



# Sustainability Report 2020

## Non-Financial Report

OMV Group



# About This Report

Welcome to the OMV Sustainability Report 2020!

This Report covers the operations of the OMV Group, headquartered in Vienna, Austria, for the 2020 business year.

## Report Scope, Material Topics, and Boundaries

OMV's 2020 Sustainability Report, a document published annually (most recent Sustainability Report published on April 3, 2020), was prepared in accordance with the Global Reporting Initiative (GRI) Standards Core option. This Report is the combined, consolidated, non-financial report of the OMV Group in line with the Austrian Nachhaltigkeits- und Diversitätsverbesserungsgesetz (Sustainability and Diversity Improvement Act; NaDiVeG), namely in accordance with Section 267a of the Austrian Commercial Code. In line with NaDiVeG's reporting requirements (Section 243b), data particularly relevant for OMV Aktiengesellschaft is reported separately in the [Performance in Detail](#) section under [OMV AG Data](#). The document also serves as our Communication on Progress for the UN Global Compact (UNGC).

The 2020 Report describes our management and performance of the material Environmental, Social, and Governance issues for our Company. Our disclosures focus on the topics that have been deemed most material to our business and stakeholders during the materiality analysis performed in 2020 (see [Materiality and Stakeholders](#)).

The Report is also guided by the GRI Oil and Gas Sector Disclosures presented following the launch of the GRI G4 Guidelines, the draft GRI Sector Standard for oil and gas, and the "Sustainability reporting guidance for the oil and gas industry" put forth by IPIECA, API, and IOGP. Reporting on OMV's alignment with the UN Sustainable

Development Goals (SDGs) has been informed by GRI and the UNGC's Business Reporting on the SDGs.

This Sustainability Report has been externally assured. The independent assurance (limited assurance) has been performed in accordance with the requirements of the ISAE 3000 (Revised) standard.

The data presented in the Report is consolidated at Group level and covers all fully consolidated entities, analogous to the Company's financial statements. This boundary applies to all material topics, unless clearly indicated otherwise for a particular material topic in the text of this Sustainability Report. OMV acquired a majority stake in Borealis in the fourth quarter 2020, and integration was ongoing at the time of publication. Not all management approaches are fully aligned yet. Information on Borealis' approach to certain topics was added throughout the Report for topics deemed particularly important in Borealis' materiality assessment, such as product sustainability/safety and plastic waste management, or topics particularly important for Borealis' external stakeholders such as process safety. Data is presented on a consolidated level where possible, analogous to the financial year reporting. Spotlight or lighthouse projects to feature throughout the Report were selected from various legal entities, including Borealis.

All of the Health, Safety, Security, and Environment (HSSE) data, including greenhouse gas data for Scope 1, Scope 2, and Scope 3 categories 1 and 2 under the GHG Protocol, is collected for activities where OMV is the operator or where OMV has a stake of more than 50% and exerts a controlling influence. For GHG Protocol Scope 3 categories 10 and 11, data is collected on an equity basis.

More information about OMV can be found in the [OMV Annual Report 2020](#), in the [OMV Factbook](#), and on our website: [www.omv.com](http://www.omv.com)

# Sustainability at OMV

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# Foreword

## CEO Statement

Ladies and Gentlemen,

This was an exceptionally difficult year that challenged all of us in many ways. At the start of 2020, I never imagined I would be writing this statement in the midst of a pandemic, with almost all of our employees working remotely and facing entirely new ways of working. But this year has also shown how resilient, inventive, and innovative OMV's employees are – and our Company is. Despite a very difficult operating and market environment, OMV achieved major milestones this year and took steps to fundamentally transform our Company.



In acquiring a majority stake in Borealis, we have overnight become the number one producer of ethylene and propylene in Europe and one of the top ten polyolefin producers worldwide. Global demand for petrochemicals and plastics is growing rapidly. Not only are we making our portfolio resilient with this move, but we are investing in a sustainable future. High-quality plastics are essential to daily life, for instance being used in life-saving medical equipment, and are also necessary for a low-carbon future.

They are found in everything from solar panels to wind turbines to electric vehicles. And we are committed to becoming a leading player in the circular economy, recycling plastics for reuse and reducing impacts on the environment and climate. With its sustainable business model, OMV is excellently positioned in a broadly decarbonized world, and will help shape and enable it.

This year, OMV also committed for the first time to becoming carbon-neutral in its operations by 2050 and thus significantly contributing to the goals of the Paris Agreement. This is a major step and will require innovation, new technologies, and hard work across our business. I'm proud to stand shoulder to shoulder with so many colleagues who work tirelessly to optimize our operations and creatively find new ways to reduce our carbon footprint.

Despite a difficult environment, we continued to do business responsibly, and develop and implement new sustainability initiatives across departments in 2020. For this, we were rewarded with our highest ever scores in multiple leading environmental, social, and governance ratings. As we transform our Company, we are committed to upholding the high standards we have set ourselves in terms of sustainability and continuously improving on our performance. For instance, this year our occupational safety performance was again exceptional, and we had our lowest ever total recordable injury rate. While no occupational fatalities occurred in 2020, we tragically lost several members of the OMV family to COVID-19. My deepest sympathies go out to their families.

We are deeply committed to safeguarding the well-being of our employees and communities amidst the pandemic, not least by securing the energy supply. OMV will remain resilient as a company, during the pandemic but also beyond it. And we will continue to put forth every effort to do business responsibly and innovatively to ensure a secure and sustainable future.

Rainer Seele  
Chief Executive Officer



## Letter of the Supervisory Board

Dear Shareholders,

In 2020, OMV continued to underscore its strong commitment to being a responsible market player by setting ambitious targets and improving on its already strong sustainability performance.

In the summer of 2020, OMV committed for the first time to becoming carbon-neutral in its operations by 2050. We also updated our intermediate targets for 2025, setting concrete, ambitious carbon reduction targets for our Upstream and Downstream operations on the road to achieving net zero.

These targets are also newly reflected in OMV's executive remuneration. The Supervisory Board is fully committed to OMV's Sustainability Strategy and challenging management during this transition, specifically by setting the right incentives. The new Remuneration Policy adopted in 2020 includes sustainability projects and carbon emissions reduction targets which influence both the Annual Bonus and the Long-Term Incentive Plan (LTIP) payouts.



To achieve these targets, OMV is implementing a range of measures such as building Austria's largest photovoltaic plant, which began operating in December 2020, and implementing cutting-edge technology in our refineries. For instance, four steam turbines generate 85% of the electricity needed to operate the Schwechat refinery. In 2020, two of the turbines were fitted with state-of-the-art blading, which enhances their efficiency, reducing CO<sub>2</sub> by 40,000 t in 2020 alone. Another turbine will be overhauled in 2021, enabling a total reduction of 60,000 t of CO<sub>2</sub> per year.

Together with our subsidiary Borealis, we are also pursuing innovative circular economy technologies – in both mechanical and chemical recycling – to reduce emissions and utilize existing resources. For instance, our innovative plastic-to-oil recycling technology ReOil® per year and process it into synthetic fuels, plastics, or other chemicals.

I am very pleased to report that OMV's comprehensive approach to sustainability continues to be recognized by independent ESG rating agencies and that OMV was again the only Austrian company included in the internationally renowned Dow Jones Sustainability Index (DJSI World) in 2020.

OMV has opted to prepare its mandatory consolidated non-financial disclosures as a separate consolidated non-financial report (Sustainability Report). The consolidated non-financial report that is presented pursuant to Section 96(1) of the Stock Corporation Act was subject to independent external assurance as well as a comprehensive audit and was discussed extensively by the Audit Committee and the Supervisory Board. The Supervisory Board found no issues during the audit and approved this Report.

Vienna, March 2021  
For the Supervisory Board  
Mark Garrett m.p.  
Chairman of the Supervisory Board



# Highlights 2020

New ambition:

## Net-zero

emissions in operations by  
2050

**250 t**

post-consumer  
plastic transformed into  
synthetic oil

**Doubled**

investments into  
sustainability innovations  
vs. 2019

**0**

fatalities and lowest-ever  
TRIR

**21 %**

share of R&D into  
low-carbon solutions

**0**

major spills

**20.7 %**

share of women at  
management level

**AAA from MSCI**

Prime Status from ISS ESG,  
and A- score in CDP  
Climate Change

**62 %**

share of  
natural gas in production

**67.2 g CO<sub>2</sub>/MJ**

carbon intensity of energy  
supply

**1.86 mn**

beneficiaries from  
community development  
initiatives

**Listed in DJSI**

as only  
Austrian company



# OMV at a Glance

## About OMV

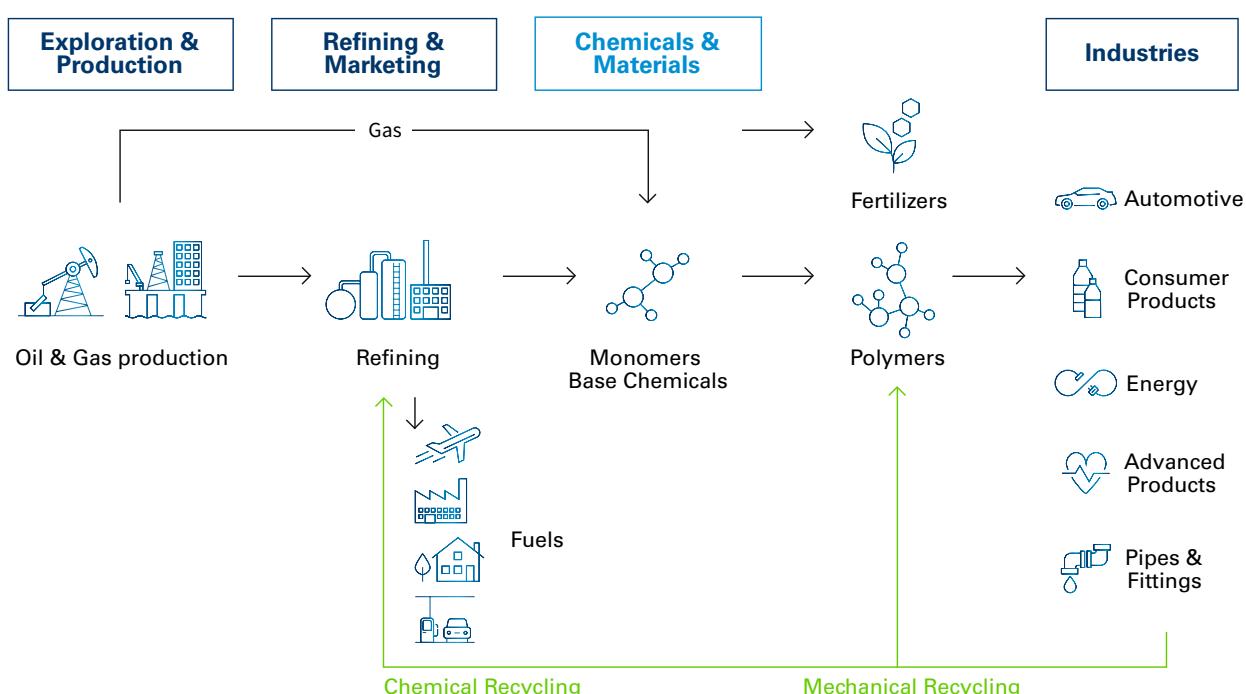
OMV produces and markets oil and gas, as well as chemical solutions in a responsible way and develops innovative solutions for a circular economy. In 2020, Group sales amounted to EUR 17 bn. With a year-end market capitalization of around EUR 11 bn, OMV is one of Austria's largest listed industrial companies. The majority of OMV's roughly 25,000 employees (including Borealis) work at its integrated European sites.

## Value Chain

In Upstream, OMV focuses on the exploration, development, and production of oil and gas in its five core regions of Central and Eastern Europe, the Middle East and Africa, the North Sea, Russia, and Asia-Pacific. At the end of 2020, OMV had proven reserves (1P) of 1.33 bn boe and proven

and probable reserves (2P) of 2.37 bn boe. The Reserve Replacement Rate (RRR) was 102% in 2020. Daily production was 463 kboe/d in 2020 (2019: 487 kboe/d), which equals a total production of 169 mn boe. While gas accounted for 62% of total production, oil amounted to 38%.

In Downstream, OMV operates three refineries in Europe: Schwechat (Austria) and Burghausen (Germany), both of which feature integrated petrochemical production, and the Petrobrazi refinery (Romania). In addition, OMV holds a 15% share each in ADNOC Refining, which operates the world-class Ruwais refinery in the United Arab Emirates, and in ADNOC Global Trading. OMV's total global processing capacity exceeds 500 kbbl/d. Total refined product sales amounted to 17.81 mn t in 2020 (2019: 20.94 mn t). The retail network consists of around 2,100 filling stations<sup>1</sup> in ten countries with a strong multi-brand market portfolio.



<sup>1</sup> On December 14, 2020, OMV and the EG Group reached an agreement for the acquisition of 285 filling stations in southern Germany by the EG Group. The transaction is subject to required regulatory approvals and the closing is expected in 2021. On February 4, 2021, OMV announced its intention to sell its business in Slovenia, including around 120 filling stations.



The natural gas sales volume was 164.0 TWh in 2020 (2019: 136.7 TWh). OMV owns gas storage facilities with a capacity of 30 TWh and a 51% share in Gas Connect Austria, which operates a 900 km natural gas pipeline network.<sup>2</sup> The Central European Gas Hub (CEGH), in which OMV holds a 65% share, is a well-established gas trading platform. The node in Baumgarten, Austria, is Central Europe's largest entry and distribution point for Russian gas. In addition, OMV operates a gas-fired power plant in Romania.

On October 29, 2020, OMV completed the acquisition of an additional 39% interest in Borealis from Mubadala, and now holds a majority stake of 75%. Borealis is one of the world's leading providers of advanced and circular polyolefin solutions and a European market leader in base chemicals, fertilizers, and mechanical plastics recycling. Starting in April, OMV will be reorganized into three reporting segments: Exploration & Production, Refining & Marketing, and Chemicals & Materials. The new corporate structure will expedite the integration of Borealis into the OMV Group and accelerate the expansion of the Chemicals & Materials business.

Sustainability is an integral part of OMV's Corporate Strategy. OMV supports the transition to a lower-carbon economy. The Group has set measurable targets for reducing carbon intensity and aims to become a leading player in the circular economy.

## Key Memberships

OMV is an active member and has leadership positions in numerous national, regional, European and international associations. Industry associations and consortiums play an important role in developing and implementing industry standards and best practices in areas such as safety and environmental protection. They also provide a valuable platform for engagement with governments, regulators, and communities on topics such as energy, climate action, and trade. OMV participates in industry associations and consortiums to support our understanding of issues, share knowledge, help develop standards, and provide input to regulatory authorities on behalf of the

sector. Some of the key associations and consortiums which the OMV Group, including through subsidiaries such as OMV Petrom and Borealis, participates in are:

- ▶ AEA – Austrian Energy Agency
- ▶ AFEER – Association of Electricity Suppliers in Romania
- ▶ ARP – Romanian Petroleum Association
- ▶ ARPEE – Romanian Association for Promoting Energy Efficiency
- ▶ BusinessEurope
- ▶ CEFIC – European Chemical Industry Council
- ▶ CEFLEX – Circular Economy for Flexible Packaging
- ▶ CEP – Clean Energy Partnership
- ▶ Concawe – Conservation of Clean Air and Water in Europe
- ▶ EPG – Energy Policy Group
- ▶ Fertilizers Europe
- ▶ FGW – Fachverband der Gas- und Wärmeversorgungsunternehmungen
- ▶ FuelsEurope
- ▶ FVMI – Fachverband der Mineralölindustrie
- ▶ Hydrogen Europe
- ▶ IOGP – International Association of Oil & Gas Producers
- ▶ IPIECA
- ▶ IV – Vereinigung der Österreichischen Industrie
- ▶ MWV – Mineralölwirtschaftsverband
- ▶ OCIMF – Oil Companies International Marine Forum
- ▶ Petrochemicals Europe
- ▶ PlasticsEurope
- ▶ PRE – Plastics Recyclers Europe
- ▶ RBSTA – Romanian Black Sea Titleholders Association
- ▶ Solomon Associates
- ▶ WKO – Wirtschaftskammer Österreich
- ▶ WPC – World Plastics Council

<sup>2</sup> On September 23, 2020, OMV and VERBUND reached an agreement for the acquisition of a 51% interest in Gas Connect Austria GmbH by VERBUND. The closing is subject to regulatory approval and is expected in the first half of 2021.



# Sustainability Framework

## Sustainability Strategy

We are committed to building a sustainable world worth living in for everyone. OMV aims to provide a secure supply of affordable energy for the sustainable development of society and the economy while respecting the environment.

OMV's responsible approach to business stipulates the prevention and mitigation of sustainability risks associated with OMV's activities. We also aim to seize the opportunities presented by taking a sustainable approach to business. Growing demand for energy and accelerating climate change pose immense challenges for the energy sector. OMV clearly recognizes that climate change is one of the most important global challenges today and fully supports the goals set forth by the Paris Climate Change Agreement. We are aware of our responsibility and we will live up to our commitment to the Paris Agreement and the EU climate targets. We are therefore transforming our business model step by step with the aim of reducing the carbon footprint of the Company. (For more information, see [Climate Strategy](#).)

The Sustainability Strategy 2025 constitutes an integral part of the Corporate Strategy 2025 and is the sustainable component of OMV's business ambitions. Sustainable business behavior is crucial for OMV to create and protect value in the long term, to build trust-based partnerships, and to attract customers as well as the best employees, investors, and suppliers. In our Sustainability Strategy 2025, we have set concrete, measurable, ambitious targets in five focus areas: Health, Safety, Security, and Environment (HSSE); Carbon Efficiency; Innovation; Employees; Business Principles and Social Responsibility. (For more information, see our [online report](#) and the respective sections in this Report.). The Sustainability Strategy's targets relating to OMV's operations and products are aligned with the production, sales, and product portfolio plans set by the Corporate Strategy.

In 2020, OMV acquired a majority stake in leading polyolefins producer Borealis. Together with Borealis, OMV is committed to playing a leading role in driving the circular economy.

Like OMV, Borealis has set concrete sustainability targets. Borealis' sustainability ambition is to create a world where there is no waste of resources, no emissions into the environment, and no harm to society, while delivering prosperity for Borealis. Borealis is committed to drive the transformation toward a circular plastics economy, to ensure process and chemicals safety, and to reduce its

carbon footprint by improving energy intensity. Borealis also aims to increase its share of renewable energy, achieve zero continuous flaring, and drive innovation. (For more information, see [Borealis' Annual Report](#)).

In 2021, we will update our Corporate Strategy and integrate Borealis' targets, including sustainability ambitions, into the overall OMV strategy. The strategic targets referred to throughout this Report do not yet include Borealis.

OMV intends to allocate significant resources to the implementation of the Sustainability Strategy 2025. EUR 1 bn will be invested by OMV and Borealis in innovative energy and circular economy solutions such as ReOil® and Co-Processing by 2025.

## Climate Strategy

OMV clearly recognizes that climate change is one of the most important global challenges today and fully supports the goals set forth by the Paris Climate Change Agreement. OMV takes climate action in its operations, product and service portfolio, innovations and R&D activities, working environment, and social investments.

OMV is fully committed to climate change mitigation and responsible resource management, and has consequently set targets to manage and reduce the carbon footprint of our operations and product portfolio. In 2020, we set new carbon targets, pledging for the first time to become carbon-neutral in our operations by 2050.

Our ambition is to reach net-zero GHG emissions in our operations (Scope 1 and 2) by 2050 or sooner. The net-zero operations will be achieved through energy efficiency measures, new technologies such as carbon capture, carbon storage/utilization, and hydrogen, as well as renewable electricity (like our photovoltaic plant in Austria) and portfolio optimization measures. We have endorsed the international World Bank initiative "Zero routine flaring by 2030" to end the routine flaring and venting of associated gas during oil production by 2030.

We are aware that the vast majority of our emissions come from the use of our products. Therefore, we aim for at least 60% of our product portfolio to be composed of low-/zero-carbon products (including gas) by 2025. OMV will work together with stakeholders to significantly reduce the carbon footprint of the product portfolio in the long term. OMV will increase the share of gas in its portfolio to achieve an immediate CO<sub>2</sub> reduction. We see oil as a valuable raw



material which should not be burned. OMV's equity oil will be used for petrochemical and chemical production (non-energy products) and in circular plastics economy solutions. Furthermore, OMV will increase the share of alternative feedstocks (such as plastic waste, biofuel/waste, e-fuel/CO<sub>2</sub>, biogas, synthetic gas) for its products and will focus on hydrogen technologies to identify large-scale commercial applications for the future. Beside these measures, more research and development in some technologies is still needed to bring them to commercial scale (e.g., CCU). With the Borealis transaction in 2020, OMV is shifting its product portfolio toward a larger share of non-energy products and repositioning itself for a low-carbon future.

In order to further develop our low-carbon business solutions and technologies, we continued in 2020 to build the New Energy Solutions department, which was launched in 2019. This unit develops small- and large-scale low-carbon technologies for energy supply, for mobility, and for industry. New Energy Solutions connects to OMV's core competencies and maintains a direct link to the existing business. First studies and projects were initiated in the course of 2020, e.g., in the areas of hydrogen, carbon capture and utilization (CCU), alternative usage of subsurface reservoirs, and renewable energy. Central portfolio management for all New Energy Solutions projects within the OMV Group has been set up and integrated with Group-wide planning, budgeting, and strategy development activities.

In line with the Recommendations of the Task Force on Climate-related Financial Disclosures (TCFD), we disclose, where possible, climate-change-related considerations in the operational elements of governance, strategy, risk management, and metrics and targets. The TCFD Index, published as an annex to this Report, outlines disclosures throughout this Report that illustrate our reporting in accordance with TCFD Recommendations. OMV is a supporter of the [Task Force on Climate-related Financial Disclosures \(TCFD\)](#).

Climate protection will be a key aspect of the OMV strategy update in 2021, as we continue to set new and more ambitious goals for addressing climate change.

## Sustainable Development Commitments

OMV is a signatory to the United Nations (UN) Global Compact and is fully committed to the UN Guiding Principles on Business and Human Rights. OMV adheres to the recommendations of the OECD Guidelines for Multinational Enterprises – the only government-supported international instrument for responsible business conduct with an integrated grievance mechanism. The recommendations relate mainly to information disclosure, human rights, employment, environment, and anti-corruption efforts. Borealis is a member of the World Business Council for Sustainable Development (WBCSD) and a Core Partner in the New Plastics Economy (NPEC), an important global initiative led by the Ellen MacArthur Foundation that seeks to unite a broad range of global stakeholders to bring about a circular economy of plastics.

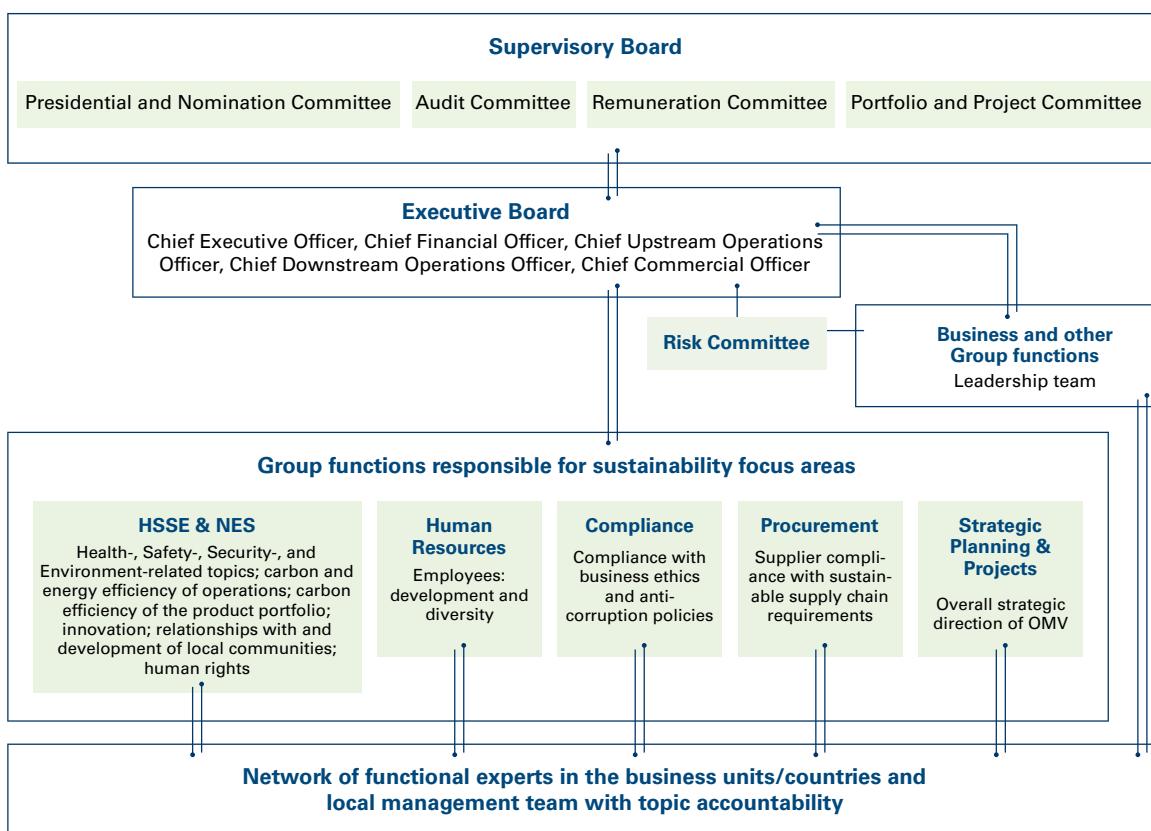
OMV supports the United Nations Sustainable Development Goals (SDGs) with our Sustainability Strategy, especially:



However, we take action to further all of the SDGs as part of our commitment to global sustainable development. Read about some of our 2020 highlights in supporting the SDGs in our [online report](#).

## Sustainability Governance

Sustainability-related topics (including issues relating to climate change mitigation and adaptation) are fully integrated into the overall governance structure of the Company. These topics have the same weight as any other business consideration and, following the Company's responsible approach to business, are integrated into the daily operation and management processes of the Company.



In the diagram, we map the coverage of the five OMV Sustainability Strategy focus areas (HSSE, Carbon Efficiency, Innovation, Employees, Business Principles and Social Responsibility) by corresponding Group functions. Group functions continuously develop and steer the processes relevant to the implementation of activities relating to social and environmental performance, and propose an action plan to functional experts in related business units on the ground. The functional experts remain in continuous communication regarding progress on the planned implementation. Each Group function reports directly to the Executive Board on the relevant social and environmental issues. They include reporting on progress in the implementation of the Sustainability Strategy targets, presenting important events with regard to the material topics, and submitting for approval the implementation of sustainability initiatives. The Carbon, Energy & ESG Management team within the HSSE & NES department is responsible for sustainability reporting and ESG governance and management.

The Business and Other Group Functions leadership team has a general overview and control over the implementation of all Company functions on the ground, and ensures that environmental and social aspects are integrated into the business activities. In 2020, senior management performed a half-year review of progress on Sustainability

Strategy targets and the status of the initiatives. Members of the leadership team also form the Risk Committee, chaired by the CFO, which ensures that material financial and non-financial risks are properly identified and managed. (For more information on the risk management process, see the Annual Report 2020 under [Risk Management](#).)

Engagement on OMV's sustainability performance and strategy, including with socially responsible investors, is coordinated by HSSE & NES and Investor Relations. The Executive Board and Supervisory Board approve the Company's Sustainability Report. (More details on the engagement with stakeholder groups can be found [here](#).)

The Executive Board is the highest managing body of the Company. The Executive Board reports to the Supervisory Board on a regular and ad-hoc basis. The Supervisory Board appoints members of the Executive Board, monitors and supervises its decisions, and advises the Executive Board on strategy development. The Executive Board approves the Sustainability Strategy as part of the Corporate Strategy and is accountable to the Supervisory Board for its implementation. (For more information on the functions and composition of the Executive Board and Supervisory Board, see the Annual Report 2020 under [Consolidated Corporate Governance Report](#).)



## Executive Remuneration

The Supervisory Board appoints among its members qualified expert committees that support the decision-making of the Supervisory Board. The Remuneration Committee is authorized to determine the Executive Board's remuneration, including the structure of the remuneration system and the actual target achievement. The Executive Board remuneration consists of fixed and variable remuneration elements. The variable remuneration – the Long-Term Incentive Plan (LTIP) and the annual bonus – includes performance criteria related to the Company's sustainability performance.

Following shareholder engagement and feedback during corporate governance roadshows in autumn 2019, the Remuneration Committee decided to put an even stronger emphasis on sustainability and environmental topics. This is being achieved by introducing new, clearly defined criteria to the sustainability multiplier in the annual bonus calculation along with a greenhouse gas (GHG) emissions reduction target, as well as a diversity target in the Long-Term Incentive Plan. The sustainability multiplier as part of the annual bonus is determined at the discretion of the Supervisory Board based on a predefined set of criteria that are selected due to their importance for OMV's sustainability performance. The set of criteria for the sustainability multiplier includes workplace accidents involving fatalities, LTIR, Reserve Replacement Rate (three-year average), number and volume of oil spills as well as progress on concrete sustainability projects including, but not limited to, carbon reduction measures.

In addition to including a GHG emissions reduction target and diversity target in the LTIP, a Health, Safety, Security, and Environmental (HSSE) malus may also be applied to the overall target achievement. In situations where a severe health, safety and security, or environmental breach has occurred, the Remuneration Committee can reexamine the level of the LTIP payout and, depending on the extent of the infraction, reduce it at its reasonable discretion, to zero if necessary.

Selected employees at senior management level are also eligible to participate in the LTIP.

An external audit of the actual target achievement is performed by the Group's auditor, and the results are communicated to the Remuneration Committee and Supervisory Board.

## Risks and Opportunities

Like the oil, gas, and petrochemical industry as a whole, OMV is exposed to a variety of risks – including market

and financial risks, operational risks, and strategic risks. The Group's risk management processes focus on identification, assessment, and evaluation of such risks and their impact on the Group's financial stability and profitability. The objective of these activities is to actively manage risks in the context of the Group's risk appetite and defined risk tolerance levels in order to achieve OMV's long-term strategy.

## Enterprise-Wide Risk Management

Non-financial and financial risks are regularly identified, assessed, and reported through the Group-wide Enterprise-Wide Risk Management (EWRM) process.

The main purpose of the OMV Group's EWRM process is to deliver value through risk-based management and decision-making. The OMV Group is constantly enhancing the EWRM process based on internal and external requirements. The process is facilitated by a Group-wide IT system supporting the established individual process steps, guided by the ISO 31000 risk management framework.

The Executive Board is responsible for risk oversight, ensuring that management has put in place a rigorous process for identifying, prioritizing, managing, and monitoring the critical risks affecting the Company. The Executive Board sets, communicates, and implements our risk management culture throughout the OMV Group.

The Group Risk Committee, which is composed of the OMV Group CFO and members of senior management, meets at least four times a year, ensuring that risk awareness and prevention are deeply integrated into decision-making processes. The Committee validates the key non-financial and financial risks identified with respect to OMV's medium- and long-term objectives. (For more information, see the [Annual Report](#)).

OMV focuses particularly on five Sustainability Strategy areas: Health, Safety, Security, and Environment (HSSE); Carbon Efficiency; Innovation; Employees; Business Principles and Social Responsibility. OMV Executive Board members regularly (at least quarterly) discuss current and upcoming environmental, climate, and energy-related policies and regulations; related developments in the fuels and gas market; the financial implications of carbon emissions trading obligations; the status of innovation project implementation; and progress on achieving sustainability-related targets. OMV focuses on assessing the potential vulnerabilities of the Company to climate change (e.g., water scarcity, droughts, floods, and landslides), the impact of the Company on the environment, and the mitig-



ation actions that will ensure a successful transition to a low-carbon environment (reduction of carbon emissions, compliance with new regulatory requirements, etc.).

## Risk Management Process

The risk management process combines an intensive bottom-up and top-down approach, with every single employee responsible for implementing the most appropriate mitigation strategies for the risks within their sphere of responsibilities. Risks are identified using a selection of the appropriate risk identification techniques like interviews, workshops, surveys, and analyses of historical losses, but also information on risks documented in risk registers or loss databases. In particular, environmental risks are identified by using approaches such as a standardized environmental risk assessment methodology applying a double materiality approach whenever possible. Such risks are then analyzed against a medium-term horizon of three years or the long-term perspective (more than ten years), including their possible quantitative impact as a deviation of cash flow from the midterm plan and the likelihood of such an impact. Heat maps or risk matrices are used to support the assessment process and serve to identify probability ranges and the related consequences if risks were to materialize.

In order to identify such risks, we continuously monitor OMV's internal and external environment and conduct interviews with senior management, subject-matter experts, and Executive Board members. This process complements the bottom-up approach and captures the risks inherent in the strategy. We collect information on root causes, consequences, corresponding risk mitigation actions and their effectiveness, and changes in internal and external factors influencing likelihood. These are assessed in working sessions with senior management and subject-matter experts. As part of the Risk Report, this analysis is discussed at the OMV Executive Board level and presented to the OMV Audit Committee.

All risks with risk ratings exceeding a certain threshold at Group level are included in the Group Risk Report and are considered to be substantive irrespective of their probability. However, the threshold can vary depending on the management focus for that specific risk management measure. In addition, risks are considered to be substantive if they are seen as such by relevant stakeholders, including local communities, governmental authorities, employees, or suppliers, even when the financial impact is not significant.

Bottom-up and top-down perspectives are combined to provide a comprehensive risk profile of the organization, which is taken into consideration when the OMV strategy is developed or updated.

## Risk Taxonomy

Paying attention to every single risk makes risk management a holistic process. We use common risk terminology and language across OMV in order to facilitate effective risk communication. Environmental, Social, and Governance (ESG) risks are a key element in the OMV taxonomy.

The full spectrum of risks relating to OMV's business, including economic, environmental, and social issues, is analyzed using either a semi-qualitative or quantitative approach and documented in a centralized risk repository. The resulting corporate risk profile provides a holistic view of issues that could affect Company performance in the medium and long term. The profile is therefore integrated into the decision-making process.

According to the OMV risk taxonomy, the following risk categories are considered:

Financial risks, including market price risks, foreign exchange risks, and risks arising from European Emission Allowances: The market price risk is monitored and analyzed centrally in respect of its potential cash flow impact using a specific risk analysis model that considers portfolio effects. Such risks also cover the impact of volatile prices for (European) Emission Allowances, where typical mitigation activities like spot, forward, or futures transactions are applied to ensure a balanced position of emission allowances by selling the surplus or covering the gap.

Operational risks, including all risks related to physical assets, production risks, project risks, personnel risks, IT risks, HSSE, climate change, and regulatory/compliance risks: All operational risks are identified, analyzed, monitored, and mitigated following the Group's defined risk management process.

Strategic risks arising, for example, from changes in technology, climate change, risks to reputation, or political uncertainties

For reporting purposes, this taxonomy is mapped to various other risk classifications such as NaDiVeG and TCFD. Additional information on major financial and non-financial risks is included in the [Annual Report 2020](#).

## Mapping Our Sustainability Risks

The Austrian Sustainability and Diversity Improvement Act (NaDiVeG) defines risk as a potential negative effect on sustainability originating from a company's operations, its supply chain, or its products/services. For OMV, a risk represents uncertainty regarding Company objectives measured by combining the likelihood or frequency of an event



and its consequences, which can result in opportunities or threats to the success of the Company's sustainable business performance. We have summarized the potential risks (divided into threats and opportunities), mitigation measures, and net risks and opportunities of OMV activities, structured by our material topics and related NaDiVeG concerns in the table below. Materiality in this context is

defined as issues having a potentially significant impact on the environment or society (for more information, see [Materiality and Stakeholders](#)). Risks reported were selected based on their magnitude using impact and probability, and at least one relevant example for each material topic was selected.

Material Topic	Risk Description	Mitigation Measures	Effect Description
<b>Health, Safety, and Security</b> (NaDiVeG: environmental concerns)	<b>Threat:</b> Loss of integrity of a pipeline due to causes like pressure control systems failing or annular gas migration as a result of poor cementing of surface casings, resulting in a major accident (explosion, major fire, major oil spill). This would lead to a major oil spill event, production stoppage, and reputational damages.	<ul style="list-style-type: none"><li>▶ Process safety measures and maintenance</li><li>▶ Emergency preparedness measures and maintenance</li><li>▶ Training of staff</li></ul> <p>For more information, see <a href="#">Process Safety</a> and <a href="#">Spills</a>.</p>	The impact on environment or society is already described in the risk description.
<b>Health, Safety, and Security</b> (NaDiVeG: environmental concerns, employee and social concerns)	<b>Threat:</b> Property damage offshore or onshore caused by various risks outside normal operations or normal maintenance, such as fires and explosions. Risks such as integrity failure or unsafe process safety conditions would lead to business interruption, pollution, harm to employee safety, and reputational damage.	<ul style="list-style-type: none"><li>▶ Audits (internal and third party)</li><li>▶ Preventive maintenance</li><li>▶ Inspections</li><li>▶ Rejuvenation Program (plant improvement projects)</li><li>▶ Planned turnaround</li><li>▶ Qualified and trained personnel</li></ul>	The impact on environment or society is already described in the risk description.
<b>Environment</b> (NaDiVeG: environmental concerns)	<b>Threat:</b> The impact of periods of low or no precipitation on surface or subsurface water supplies would lead to the inability to access water for normal operations (internal consumptive use) and for local communities in areas of low water availability.	<ul style="list-style-type: none"><li>▶ Integrity improvement through old water pipeline/facility replacement programs, preventive maintenance, water management plans, reduced water consumption, and water efficiency improvements</li><li>▶ Water management is a key component of our social license to operate. We engage and cooperate with local communities, and act as a responsible partner. OMV's water management activities pursue socially equitable water use.</li></ul>	The impact on environment or society is already described in the risk description.
<b>Environment</b> (NaDiVeG: environmental concerns)	<b>Threat:</b> Risk of soil and water contamination due to improper waste management; this could be triggered either by the failure to comply with internal regulations by employees, suppliers, and contractors or by the failure of asset integrity.	<ul style="list-style-type: none"><li>▶ Improved waste management</li><li>▶ Training of staff</li></ul>	The impact on environment or society is already described in the risk description.
<b>Economic Impacts and Business Principles</b> (NaDiVeG: environmental concerns)	<b>Threat:</b> Non-compliance with environmental, emissions, and water laws or internal rules and regulations caused by unexpected changes or different interpretations of the legislation. This would lead to additional OPEX or CAPEX needed to upgrade facilities or extra taxes having to be paid.	<ul style="list-style-type: none"><li>▶ Engagement with regulators to ensure laws are correctly interpreted and upheld</li><li>▶ Process safety measures and maintenance</li><li>▶ Training of staff</li><li>▶ Implementation of best available technologies</li></ul>	No relevant impact on environment or society



Material Topic	Risk Description	Mitigation Measures	Effect Description
<b>Economic Impacts and Business Principles</b> (NaDiVeG: corruption prevention)	<b>Threat:</b> Abuse of entrusted power for individual unlawful gain/advantage, personal interest prevailing over company interest, or other forms of unethical business conduct could lead to reputational damage and pecuniary losses as well as criminal consequences in isolated cases.	▶ Implementation of Compliance Management System  For more information, see <a href="#">Business Principles and Anti-Corruption</a> .	No relevant impact on environment or society
<b>Supply Chain</b> (NaDiVeG: employee and social concerns)	<b>Opportunity:</b> OMV enhances local safety regulations by requiring the integration of best practice HSSE aspects in all phases of the life cycle of contracts and contractor management.	▶ Improving the HSSE performance of OMV contractors through, e.g., HSSE requirements in the scope of work, HSSE prequalification of contractors, HSSE requirements in annexes to contracts, audits, HSSE induction, joint HSSE trainings, joint HSSE walks, inspections, etc.  For more information, see <a href="#">Occupational Safety</a> .	Shared knowledge stays within the local community and increases safety and environmental awareness in these communities, which leads to a positive impact on the environment and society.
<b>Supply Chain</b> (NaDiVeG: respect for human rights, employee and social concerns)	<b>Threat:</b> Risk of poor labor practices in supply management such as the failure to pay decent wages in the supply chain (human rights). The supplier pays wages below standards established by international human rights bodies (e.g., 60% of the national net average earnings of a full-time worker).	▶ Human Rights Country Entry Check before launching operations in a country as well as regular human rights assessments in our countries of operations including labor rights aspects ▶ Training for employees (focus on high-risk countries) ▶ HSSE contractor management considers human rights aspects (including labor rights) in the prequalification and auditing phase ▶ ESG supplier assessments ▶ Code of Conduct including labor rights  For more information, see <a href="#">Human Rights and Supply Chain</a> .	Poor labor practices will have an impact on workers' mental and physical health, even low life expectancy.
<b>Employees</b> (NaDiVeG: employee and social concerns)	<b>Threat:</b> The industry is bracing for a serious shortfall of experienced technical professionals over the next several years due to attrition and retirement. The risk is as much about the number of workers retiring as it is about those ready to replace them. The lack of professional trade schools and the limited number of universities with oil and gas programs contribute to the low number of skilled graduates to replace professionals currently working.	▶ Developing new projects in order to prepare young students for trade schools in various specialties in the oil and gas industry  For more information, see <a href="#">Skills Management and Employee Development</a> .	We build robust talent pipelines by cooperating with universities and offering internships and apprentice programs. OMV is a major European employer with a strong international footprint and growth focus. We strive for long-term employment relationships and offer competitive compensation and benefits packages.



Material Topic	Risk Description	Mitigation Measures	Effect Description
<b>Employees</b> (NaDiVeG: employee and social concerns)	<b>Threat:</b> Risk of not attracting and/or failing to retain competent staff in countries where acquiring and retaining skilled mid-career staff is a challenge.  Notice periods and common practice in some countries lead to staff leaving the organization quickly.  Lack of motivation, lack of engagement, and the risk of losing talented professionals following the increasing pressure to reduce costs on learning and development projects.	<ul style="list-style-type: none"><li>▶ Ensuring competitive compensation and benefits by continuously monitoring market trends and international best practices. A new Group-wide recruiting standard has been implemented to ensure a high-quality recruitment process in order to attract top professionals.</li><li>▶ Strengthening the culture of feedback and increasing training for leaders</li></ul> <p>For more information, see <a href="#">Skills Management and Employee Development</a>.</p>	No relevant impact on environment or society
<b>Employees</b> (NaDiVeG: employee and social concerns)	<b>Threat:</b> Failure to reach the Group diversity target increases the risk of losing female top talent.	<ul style="list-style-type: none"><li>▶ Increasing the proportion of women in senior management positions through a range of initiatives, such as mentoring, training on unconscious bias, and maintaining a work environment that supports work-life balance and models that support balancing parenthood</li><li>▶ Embedding our diversity targets in succession planning, with a preference for female candidates when identifying top talent</li><li>▶ Gender is one of the diversity criteria we apply when selecting members of the Supervisory Board and of the Executive Board.</li></ul>	The impact on environment or society is already described in the risk description.
<b>Human Rights and Communities</b> (NaDiVeG: respect for human rights)	<b>Threat:</b> Risk of failing to fulfill the expectations of local communities and local administrations with regard to economic benefits and contributions to the development of local areas by implementing community development projects as per local needs.	<ul style="list-style-type: none"><li>▶ Carrying out social and human rights impact assessments including baseline and community needs assessments at the planning stage in order to identify potential impact areas to be addressed in the design phase</li><li>▶ Development and application of local content strategy and education and skill development programs for locals, including local contractors</li><li>▶ Education and awareness sessions about local norms and customs for site staff, including contractors and subcontractors</li><li>▶ Regular stakeholder engagement including communities on site</li><li>▶ Establishment and effective application of community grievance mechanism</li><li>▶ Defining social indicators and integrating them into regular HSSE audits</li></ul>	The impact on environment or society is already described in the risk description.

For more information, see [Human Rights and Local Procurement and Capacity Building](#).



Material Topic	Risk Description	Mitigation Measures	Effect Description
<b>Circular Economy</b> (NaDiVeG: environmental concerns)	<b>Threat:</b> Plastic waste, if not collected, sorted, and disposed of properly, could end up in the environment, cause environmental pollution, harm animals, and ultimately end up as microplastics in drinking water and food.	<ul style="list-style-type: none"><li>▶ Plastics are too valuable to end up in the environment. As a resource, plastics should be collected, sorted, and recycled. Borealis therefore plays a key role in the transformation of the industry to a circular economy.</li><li>▶ Borealis has initiated Project STOP, a program that helps cities in Indonesia establish low-cost, more circular waste management systems, thus avoiding the leakage of plastics into the ocean.</li></ul> <p>For more information, see <a href="#">Plastics Recycling and Waste</a>.</p>	The impact on environment or society is already described in the risk description.
<b>Circular Economy</b> (NaDiVeG: environmental concerns)	<b>Opportunity:</b> OMV identifies opportunities that would limit emissions beyond regulatory carbon emissions requirements in various countries where we operate. Capturing CO <sub>2</sub> and processing it into synthetic fuels, plastics, or other chemicals are included in the opportunities identified.	<ul style="list-style-type: none"><li>▶ Creating cross-sectoral value chains and operating full-scale plants</li></ul> <p>For more information, see <a href="#">CO<sub>2</sub> as Raw Material</a>.</p>	Significant positive environmental benefits as CO <sub>2</sub> is not emitted but turned into a feedstock and utilized in a circular economy
<b>Climate Change and Energy Transition</b> (NaDiVeG: environmental concerns)	<b>Threat:</b> Risk of imbalance between certificates allocated and emissions volumes required for company activities, resulting in higher costs generated by the uncertainties about the allowance demand and abatement costs.  Risk of failing to improve energy efficiency followed by insufficient focus on or capability to achieve energy efficiency (to identify and implement energy efficiency projects), leading to higher energy costs, energy consumption, and GHG emissions.  Risk of inability to adapt to the rapid changes to emerging routine flaring requirements. Reputational damage could be triggered by pressure from local communities for reductions beyond the applicable legislation on flaring and emissions intensity. With the expected upcoming stricter policies and regulations requiring zero routine flaring conditions, certain field development concepts based on routine flaring might not be feasible (e.g., early production facilities in remote areas) or may only be possible with higher investments and operating costs.	<ul style="list-style-type: none"><li>▶ Developing and implementing a forward-looking OMV Carbon Trading Strategy</li><li>▶ Lowering internal hurdle rates for energy efficiency projects</li><li>▶ Reducing GHG emissions in OMV's carbon-intensive facilities by implementing energy efficiency improvements and technology changes</li><li>▶ Boosting energy efficiency and reducing internal fuel consumption by increasing renewable energy supplies, such as the Company's own photovoltaic plants</li><li>▶ ISO 50001 certifications for Refining and partly for Upstream</li><li>▶ Phasing out routine flaring and venting as a major contribution to reducing GHG emissions</li><li>▶ Carbon reduction targets integrated into the Executive Board's Long-Term Incentive Plan</li></ul> <p>For more information, see <a href="#">Carbon Efficiency</a> and <a href="#">Business Resilience</a>.</p>	OMV's 2020 total Scope 1 GHG emissions amounting to 10.7 mn t CO <sub>2</sub> equivalent increased the CO <sub>2</sub> concentration in the atmosphere by 0.0063 ppm.



Material Topic	Risk Description	Mitigation Measures	Effect Description
<b>Climate Change and Energy Transition</b> (NaDiVeG: environmental concerns)	<b>Threat:</b> Risk arising from the organization's inability to implement and manage new technology and products to reduce the carbon intensity impact. Emerging regulations aimed at the decarbonization of economic activities pose a substantial and wide-ranging threat to our carbon-intense value chain, thereby leading to both direct and indirect risks for OMV.	<ul style="list-style-type: none"><li>▶ Strong focus on natural gas sales and petrochemicals sales increase</li><li>▶ Developing new business opportunities based on a low-/zero-carbon product portfolio by the newly created New Energy Solutions department</li><li>▶ Carbon reduction targets for the product portfolio</li><li>▶ Carbon reduction targets integrated into the Executive Board's Long-Term Incentive Plan</li></ul> <p>For more information, see <a href="#">Carbon Efficiency</a>.</p>	OMV's total GHG emissions from all activities 2020 onward based on the current product portfolio and current proven/probable reserves (assuming all of the reserves are produced and burned) amount to an estimated 2.16 Gt CO <sub>2</sub> equivalent, which represents around 0.5% of the total remaining global carbon budget of about 420 Gt CO <sub>2</sub> equivalent. This would increase the atmospheric CO <sub>2</sub> concentration by about 0.12 ppm.
<b>Climate Change and Energy Transition</b> (NaDiVeG: environmental concerns)	<b>Opportunity:</b> As part of the clean energy transformation process to tackle the impact of climate change, OMV develops viable businesses based on hydrogen, bioenergy, carbon, and geothermal models, for instance. This would generate new revenue streams to compensate for the reduction in conventional product demand.  There is potential for substantial new business, e.g., intensifying the strategic energy cooperation with various partners in order to generate renewable energy for OMV's own energy consumption or developing new technologies and products in order to reduce the carbon intensity of conventional oil and gas products in the Company's portfolio.	<ul style="list-style-type: none"><li>▶ Identify and execute business opportunities which offer significant upscale potential, fit OMV's capabilities, and create long-term value for OMV and its shareholders</li><li>▶ Increase energy efficiency and reduce internal fuel consumption by using renewable energy supplies such as our own photovoltaic plants</li><li>▶ Develop OMV's long-term decarbonization targets</li><li>▶ Carbon reduction targets integrated into the Executive Board's Long-Term Incentive Plan</li><li>▶ Scale up engagement in renewable energy sources</li></ul> <p>For more information, see <a href="#">Climate Strategy</a> and <a href="#">Carbon Efficiency</a>.</p>	New energy solutions promoted by OMV will ensure a healthy environment and economic development.

## Climate-Related Risks and Opportunities

Climate-change-related risks and opportunities are integrated into OMV's Enterprise-Wide Risk Management (EWRM) process aimed at identifying, assessing, and managing business-related risks. The short- and medium-term risks are analyzed for their impact on the Company's three-year financial plan. The effects of long-term risks are evaluated based on a semi-quantitative analysis, taking into account a wider range of uncertainty. Climate-related risks and opportunities have already affected our business plans and objectives in the medium term (three- to five-year horizon) considerably – and therefore our financial planning. The most substantive climate-related changes in the oil and gas industry are expected to arise on a longer time scale – in particular with regard to revenues. Nevertheless, management pays close attention to climate-change-related long-term risks and opportunities and takes these into account in strategic decision-making.

The OMV climate change risk management approach aims to meet the TCFD recommendations as well as the double materiality perspective proposed by the EU Non-Financial Reporting Directive. This new approach is being implemented gradually throughout the organization. Climate change risks are growing in importance in light of the oil and gas industry's significant direct impact. The following climate-change-related risks and opportunities are taken into account on this basis:

### Physical Risks

Chronic physical risks, such as periods of low or no precipitation on surface or subsurface water supplies would lead to an inability to access water for normal operations (internal consumption) in areas of low water availability. Intensified water scarcity due to changes in precipitation, more frequent drought periods, and increased water stress could be a long-term risk to OMV Upstream exploration and production activi-



ties, e.g., in Tunisia, Yemen, and other countries in the Middle East and Africa region, which are already experiencing a certain level of water stress.

Acute physical risks, such as the increased severity of extreme weather events like cyclones and floods, e.g., risk of landslides in Romania, are generated by a higher frequency of extreme weather events like intense rainfall, rapid snow-melt, and sharp fluctuations in ground-water levels leading to soil erosion.

### Transition Risks

Potential future restrictions on the carbon intensity of feedstocks, political and security risks in the countries of origin of our feedstock, and any other supply limitations pose a threat to sufficient refinery feedstock supply. There is a risk of imbalance between certificates allocated and Company-required emissions volumes, resulting in higher costs due to the uncertainties about the allowance demand and abatement costs. The potential financial impact on OMV is estimated at EUR 125 mn, or 0.8% of total OMV Group revenues in 2020.

The risk of decarbonization policies forces OMV to operate on a net carbon-neutral basis. Current and emerging regulations in line with international public-sector initiatives, such as the Paris Agreement, and their subsequent transposition into national law in the countries in which OMV operates result in limits on GHG emissions by the energy industry. This process of decarbonization will change the energy mix and will lead to a reduced demand for fossil fuels with a high carbon content. OMV's target for the overall product portfolio is a share of at least 60% of low-/zero-carbon products (including gas) by 2025.

There is a risk that demand for refined fuels may decrease due to less carbon-intense substitute products coming onto the market. Emissions regulations, energy efficiency regulations, and regulations on the increased share of renewables in the energy mix are expected to result in a slight decrease in gasoline and diesel production in accordance with European regulations, a new car registration trend toward gasoline and battery-powered electric/hybrid cars, and a decrease in our heavy products production.

Potential regulatory limitation of flaring of associated gas will affect OMV assets that still have continuous flaring and venting practices in place, e.g., in Yemen, Romania, and Tunisia. In the very unlikely worst-case scenario, assuming that assets with routine flaring/venting in Romania, Yemen, and Tunisia have to interrupt production for six months to implement technical measures in line with the requirements under zero flaring regulations, the potential financial impact on OMV is estimated at EUR 364 mn, representing 2% of total OMV Group revenues in 2020.

Reputational risks stem from the increasing number of investors who include a company's environmental and social responsibility as a high-weight criterion in their investment decision-making process. This can be for reasons of internal policy or due to regulatory pressure for public investment transparency regarding sustainability issues.

### Transition Opportunities

Decarbonization will create opportunities for OMV based on the increased demand for lower- or zero-carbon fuel (natural gas, CNG, LNG, hydrogen, biofuels, e-mobility).

Polyolefins produced by Borealis are used to make products that are important for the energy transition, such as solar panels and cables for transmitting renewable electricity.

A key opportunity for OMV when it comes to the supply chain and/or value chain is to supply refineries with innovative feedstock, such as synthetic crude. Synthetic, recycled crude reduces the dependence on fossil resources and improves carbon intensity.

For more information on our climate-related risks and opportunities, see our CDP response.

### Business Resilience

The COVID-19 pandemic had a significant impact on energy markets worldwide in 2020, disrupting supply and demand dynamics. The global economy is now bracing for a multi-year recovery with a strongly divergent pace among different regions. In the short to medium term, energy demand will again grow but will be coupled with the risk that some changes in consumer behavior may remain, especially in strongly affected sectors like tourism and aviation. Thanks to the announcement of the European Green Deal, renewable energy outpacing the crisis, and many countries declaring net-zero carbon ambitions, 2020 can be considered a landmark year for the global energy transition. This will have a sustainable impact on the energy markets in the medium to long term. OMV aligns the boundaries and time horizons of its business strategy with the foreseen short-, medium-, and long-term risks and impacts of climate-related policies and energy sector developments.

### Scenario Analysis

Scenarios consistent with the goal of limiting the global temperature increase to no more than 2°C by reducing greenhouse gas emissions are of utmost importance for our strategic considerations as they imply fundamental changes to the current energy market. We are aware of the potential risk of stranded assets if we cannot fully exploit our reserves due to surpassing the global carbon budget. During the strategy development and planning processes, OMV has taken into account scenarios reflecting various aspects of potential economic, technological,



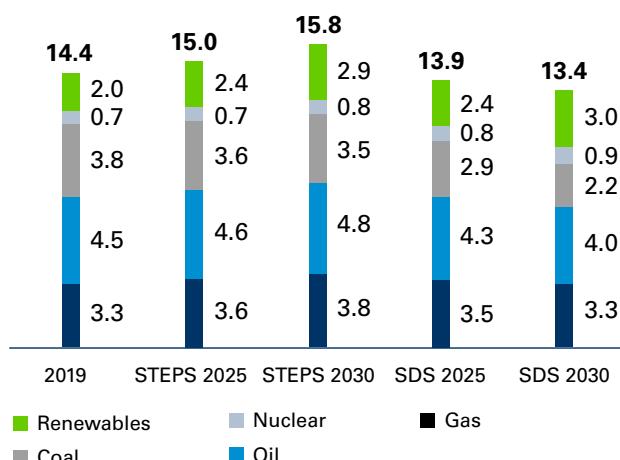
and social developments and their implications for the energy market and, consequently, for our business.

OMV currently still uses the International Energy Agency (IEA) Stated Policies Scenario (STEPS), given that it incorporates current and announced policies, targets, and plans. Based on the IEA STEPS, we projected the development of the oil and gas demand in Europe and in the OMV core markets up to 2025. The results of the analysis show an increase in petrochemical and jet fuel production volumes and a decrease in gasoline, diesel, and heating and fuel oil volumes. In general, according to the IEA STEPS, changing demand will lead to a less carbon-intensive fuel mix.

In comparison to the IEA STEPS analysis, the IEA Sustainable Development Scenario (SDS) was used by OMV as downside sensitivity to generally understand how the existing and future OMV portfolios perform in such a business scenario. The SDS charts a path fully aligned with the Paris Agreement by holding the rise in global temperatures to well below 2°C and meets objectives related to universal energy access and cleaner air. For this scenario, a thorough analysis was performed regarding the assumptions behind it and their implementation in an OMV model in order to understand the long-term financial consequences for OMV. For example, the CO<sub>2</sub> price from the IEA SDS for the year 2040 was applied to OMV key indicators projected for 2040. The estimated impact was at least EUR 1 bn. Applying the IEA's price assumptions in this scenario to a volume of 13 mn t for 2040 compared to the base line assumed in our financial planning could lead to an impact of at least EUR 1 bn.

## Global Energy Demand by Primary Energy Sources

In bn toe



Source: IEA World Energy Outlook 2020

## Setting an Internal Carbon Price and Including Carbon Reduction in Financial Steering

As early as 2015, we introduced an internal carbon price to test our investment decisions. Using the carbon price, we run sensitivity analyses of project financials with increased operating expenses (OPEX) from carbon costs. The internal carbon price allows us to factor the hypothetical carbon costs into our investment estimates and the engineering designs of projects. Such analyses protect the value of our new investments under future scenarios with increased carbon costs and increase business resilience to potential changes in climate-related taxes or trading programs. They also increase the transparency of additional economic incentives for carbon emissions reduction initiatives. The internal carbon price system is currently under review in terms of the internal carbon price levels applied and strategic management. OMV has introduced lower return on investment specifications for projects that will reduce GHG emissions. These risk-adjusted return expectations in the financial steering model apply to carbon reduction projects as well as new energy solution projects.

## Pursuing Low-Cost Upstream Production With a Gas Focus

In a rapidly changing world, OMV is revising its volume targets for 2025. The initial goal of reaching a production volume of 600 kboe/d and 1P reserves of 2 bn boe by 2025 will no longer be pursued. Going forward, the Upstream portfolio will be operated for value, cash flow will be harvested, and there will be a strong emphasis on gas. OMV expects to maintain a production corridor of approximately 450–500 kboe/d until 2025, with an overweight on gas, and achieve a production cost below USD 7/boe.

## Diversifying Our Products

In 2020, we took a major step in diversifying our product portfolio through acquiring a majority stake in leading polyolefins producer Borealis. With full control of Borealis, OMV Downstream increases its base chemicals production and extends its value chain to polyolefins and fertilizers. The joint production capacities make OMV the top producer of ethylene and propylene in Europe and one of the top ten polymer producers worldwide. The acquisition is a strategic extension of OMV's value chain into high-value chemicals. This provides a natural hedge against the cyclicity of each value chain step with respect to both volumes and market spreads, de-risking OMV's exposure to volatile markets. With the Borealis acquisition, OMV is shifting emphasis to products with strong growth prospects which are also in demand in a low-carbon world (for more details, see [Petrochemicals and Plastics](#)).

We are designing our product portfolio for lower carbon intensity by stepping up our sales of natural gas, CNG, and LNG so that we are prepared for the growing demand for these products (for more details, see [Future Mobility](#)).



We are exploring the suitability of plastic waste for producing synthetic crude on a commercial basis, thereby addressing key future trends, such as the circular economy. Substituting post-consumer plastics for crude oil is estimated to reduce carbon emissions by 45% and lower energy demand by 20% per t of product (for more details, see [Circular Economy](#)). We are also researching alternative feedstocks and intensifying our focus on the production of sustainable biofuels by way of Co-Processing (for more details, see [Co-Processing](#)). The high degree of integration within OMV refineries reduces greenhouse gas emissions from Co-Processing by up to 85% compared with the EU standard for similar finishing steps for biofuels.

In addition, we are researching and exploring new technologies, such as hydrogen solutions (for more details, see [Hydrogen](#)). Furthermore, we are looking into carbon reduction and abatement technologies, such as carbon capture, utilization, and storage (CCUS).

## Materiality and Stakeholders

OMV identifies material content for the Sustainability Report in an extensive and structured process of consultation with the Company's external and internal stakeholders.

In 2020, OMV updated the materiality analysis of sustainability topics in compliance with the legal requirements related to the disclosure of non-financial information in Austria (Nachhaltigkeits- und Diversitätsverbesserungsgesetz; NaDiVeG) and the GRI Standards. Considering stakeholder interests, the significant external economic, environmental, and social impacts of OMV's business as well as the financial materiality and business relevance of these topics to OMV were essential to this process. Impacts (both by OMV and on OMV) and the relevance to stakeholders were considered across the entire OMV value chain (Upstream, Downstream, Corporate). In order to maintain an objective and independent view on the material topics, we conducted this process together with an external party. The extensive materiality analysis involving internal and external stakeholders will be repeated every three years, or if significant changes in the business or market environment occur.

The 2020 analysis reflects updates in sustainability reporting standards (e.g., GRI, SASB, IPIECA, EU Guidelines on Non-Financial Reporting), existing or forthcoming regulations and policies (e.g., EU Green Deal, including the Circular Economy Action Plan) as well as emerging sector trends. Sustainability topics covered in peer reports, including peers from both the oil and gas and petrochemicals sectors, were also taken into account. To reflect the pending acquisition of Borealis, which was completed after the materiality assessment was conducted, material topics from Borealis' materiality assessment in 2019 were included.

Following desk research and the internal identification of impacts through workshops and expert consultation, a long list of 46 sustainability aspects was developed and clustered into eight topics: Health, Safety, and Security; Climate Change and Energy Transition; Economic Impacts and Business Principles; Employees; Circular Economy; Environment; Human Rights and Communities; Supply Chain. In Borealis' 2019 materiality analysis, four core topics were identified: Climate Change; Circular Economy; Plastic Waste and Management; Product Sustainability. Circular Economy was identified as a new potential individual material topic by OMV experts. Climate Change was considered to be covered by the topic Climate Change and Energy Transition. Plastic Waste and Management was considered to be part of an aspect under Environment (waste management), and Product Sustainability was deemed an aspect under Health, Safety, and Security (product safety).

Three online surveys were then conducted during September/October 2020 to prioritize the sustainability topics and aspects from a stakeholder perspective (by internal/external stakeholders), external impact perspective (by internal experts), and business relevance perspective (by OMV managers). A total of 225 responses were submitted. The stakeholder groups engaged in the materiality analysis were OMV employees, NGOs/NPOs, governmental authorities, media, capital market participants, suppliers and contractors, customers, joint venture and other business partners, competitors, scientific and research institutions, industry associations, and local communities.

The results of the topic prioritization were consolidated into a materiality matrix with the three dimensions stakeholder relevance, impact, and business relevance. All eight sustainability topics were deemed to be material as they rank between 3 (important) and 5 (extremely important) on a scale from 1 to 5. Within the topics, the underlying aspects were further prioritized based on their ranking within and across topics. All NaDiVeG-related aspects were considered particularly relevant. Based on this approach, a total of 20 aspects were identified as particularly relevant. (For more information, see [Material Topics](#).)

The results of the analysis were acknowledged by the OMV Executive Board. For reporting purposes, the eight topics have been clustered into five major groups that also correspond to the Sustainability Strategy: Health, Safety, Security, and Environment encompasses the material topic Health, Safety, and Security and the material topic Environment; Carbon Efficiency encompasses the material topic Climate Change and Energy Transition; Innovation encompasses the material topic Circular Economy; Employees encompasses the material topic Employees; Business Principles and Social Responsibility encompasses the material topics Economic Impacts and Business Principles, Supply Chain, and Human Rights and Communities. In this Report, we disclose in detail the eight material topics and the underlying aspects that are viewed as being most material to OMV and our stakeholders. We also continue to report on other topics to a lesser extent.



## Material Topics

### Climate Change and Energy Transition

Accessible, secure, and forward-looking energy supply, energy efficiency, and climate action along the value chain

- ▶ **Expansion of new energy solutions**<sup>3</sup>
- ▶ **Efficient use of energy in operations**
- ▶ **Reduction of flaring, venting, and fugitive emissions**
- ▶ **Use of renewable energy for own operations**
- ▶ **Expansion of low-carbon products**
- ▶ **Use of CCS**
- ▶ Access to energy
- ▶ Adaptation to physical and transition risks

NaDiVeG: environmental concerns

[Read more about Climate Change and Energy Transition.](#)

### Environment

Environmental management and prevention of spills and water, air, and soil pollution

- ▶ **Spills management**
- ▶ Waste management
- ▶ Water management
- ▶ Other air emissions
- ▶ Biodiversity and ecosystems

NaDiVeG: environmental concerns

[Read more about Environment.](#)

### Health, Safety, and Security

Reduction of health and safety risks for OMV employees and customers, as well as protection of assets, information, and operations against any threat

- ▶ **Occupational health and safety**
- ▶ **Asset integrity and process safety**
- ▶ IT security
- ▶ Conflict and security practices
- ▶ Product safety

NaDiVeG: employee and social concerns

[Read more about Health.](#)

[Read more about Safety.](#)

[Read more about Security.](#)

### Employees

Creation of stable jobs and good working conditions, enabling skills development, diversity, and equal opportunities

- ▶ **Talent attraction and retention**
- ▶ **Skills development and training**
- ▶ **Working practices and conditions**
- ▶ **Diversity, inclusion, and non-discrimination**
- ▶ Freedom of association and collective bargaining

NaDiVeG: respect for human rights, employee and social concerns

[Read more about Employees.](#)

### Circular Economy

Innovative technologies that contribute to a circular economy, especially the reduction of plastic waste and raw material consumption

- ▶ **Reduction of plastic waste**
- ▶ Reduction of CO<sub>2</sub> emissions
- ▶ Reduction of the use of fossil resources
- ▶ CCU

NaDiVeG: environmental concerns

[Read more about Circular Economy.](#)

### Economic Impacts and Business Principles

Creation of direct and indirect economic value through OMV business activities, as well as compliance with anti-corruption and other legal requirements

- ▶ **Direct economic value generated and distributed**
- ▶ **Indirect economic impacts through local economic development**
- ▶ **Anti-corruption and anti-competitive behavior**
- ▶ Corporate Governance
- ▶ Public policy and lobbying
- ▶ Tax strategy and transparency

NaDiVeG: corruption prevention

[Read more about Economic Impacts.](#)

[Read more about Business Principles.](#)



## Human Rights and Communities

Protecting the rights of OMV employees, business partners, and third parties such as indigenous peoples as well as managing the impact of activities on the local community

- ▶ **Local employment, skills development, and education**
- ▶ **Environmental, health, and well-being impacts**
- ▶ Impact on local livelihood and culture
- ▶ Community development investments
- ▶ Land use, resettlement, and compensation
- ▶ Infrastructure impacts
- ▶ Forced labor and modern slavery

NaDiVeG: respect for human rights, employee and social concerns

[Read more about Human Rights.](#)

[Read more about Communities.](#)

## Supply Chain

Consideration of social and environmental factors in supply chain management

- ▶ **Business ethics in the supply chain**
- ▶ Local procurement and capacity building
- ▶ Safety of contractors and suppliers
- ▶ Carbon footprint of the supply chain
- ▶ Supplier social assessment
- ▶ Supplier environmental assessment

NaDiVeG: respect for human rights, employee and social concerns

[Read more about Supply Chain.](#)

## Stakeholder Engagement

OMV is committed to stakeholder engagement and convinced that mutual respect, transparent behavior, and open dialogue are the best foundations for a good relationship with the various stakeholders we interact with. In our stakeholder engagement approach, we identify and manage relationships with persons, groups, or organizations who might be affected by our activities or who may have an impact on our business.

Stakeholder Groups	Examples of OMV Engagement	Examples of Key Topics and Concerns Raised by Stakeholders
Capital market participants	<ul style="list-style-type: none"><li>▶ Regular reports and presentations, roadshows, Annual General Meetings, conferences</li><li>▶ Socially responsible investor (SRI) meetings</li></ul>	<ul style="list-style-type: none"><li>▶ Share price and overall Company performance</li><li>▶ Creditworthiness</li><li>▶ Valuation compared to peers</li></ul>
Customers	<ul style="list-style-type: none"><li>▶ Advertising</li><li>▶ Events</li></ul>	<ul style="list-style-type: none"><li>▶ Price and quality of products and services</li><li>▶ Customer service</li></ul>
Employees	<ul style="list-style-type: none"><li>▶ Townhall events, small update events with an Executive Board member</li><li>▶ Internal newsletters, infoscreens, Intranet, internal blog</li></ul>	<ul style="list-style-type: none"><li>▶ Career and development opportunities</li><li>▶ Transparent communication and information</li><li>▶ Supportive management</li></ul>
Governmental authorities	<ul style="list-style-type: none"><li>▶ Information exchange</li><li>▶ Relationship management</li><li>▶ Regular reporting (as required by law)</li></ul>	<ul style="list-style-type: none"><li>▶ Regulatory framework</li><li>▶ Business environment</li><li>▶ Security of (energy) supply</li></ul>
Industry associations	<ul style="list-style-type: none"><li>▶ Information exchange and regular contact with industry associations</li></ul>	<ul style="list-style-type: none"><li>▶ Regulatory framework</li><li>▶ Business environment</li></ul>
Local communities	<ul style="list-style-type: none"><li>▶ Sustainability projects, sponsorships, and donations</li><li>▶ Grievance mechanisms</li></ul>	<ul style="list-style-type: none"><li>▶ Social and environmental standards and impacts</li><li>▶ Engagement with local community</li></ul>
Media	<ul style="list-style-type: none"><li>▶ Press releases and conferences</li><li>▶ Interviews</li></ul>	<ul style="list-style-type: none"><li>▶ Overall Company strategy, performance, and results</li></ul>
NGOs/NPOs	<ul style="list-style-type: none"><li>▶ Social projects, sponsorships, and donations</li><li>▶ Stakeholder dialogue and grievance mechanisms</li></ul>	<ul style="list-style-type: none"><li>▶ Environmental, social, and climate performance and risks</li><li>▶ Long-term OMV strategy</li></ul>



Stakeholder Groups	Examples of OMV Engagement	Examples of Key Topics and Concerns Raised by Stakeholders
Peer companies, competitors, joint venture and other business partners	<ul style="list-style-type: none"><li>▶ Industry meetings</li><li>▶ Contracts</li><li>▶ Participation in working groups such as IPIECA, IOGP</li></ul>	<ul style="list-style-type: none"><li>▶ Industry-wide standards for sustainability topics</li><li>▶ Good practice in exploration, development, and production activities</li></ul>
Scientific and research institutions	<ul style="list-style-type: none"><li>▶ Joint projects with industry partners, scientific organizations, and universities</li><li>▶ Conferences and lectures</li></ul>	<ul style="list-style-type: none"><li>▶ Information on and best practice for new technologies</li></ul>
Suppliers and contractors	<ul style="list-style-type: none"><li>▶ Negotiations and contracts</li><li>▶ Supplier audits and assessments</li><li>▶ Supplier events</li></ul>	<ul style="list-style-type: none"><li>▶ Fair contracts</li><li>▶ On-time payment</li><li>▶ Adequate working conditions</li></ul>



# Environmental, Social, and Governance Ratings and Indices

OMV received the highest score, AAA, in the MSCI ESG Ratings assessment for the eighth year in a row. This places OMV among the best 10% of oil and gas companies. OMV also maintained its Prime Status in the ISS ESG rating with a score of B-. This positions us among the 5% best oil and gas companies in terms of ESG performance. In addition, OMV was included in the SAM Sustainability Yearbook 2021, based on its assessment in the SAM Corporate Sustainability Assessment (CSA) in 2020. The SAM Corporate Sustainability Assessment (CSA), established by RobecoSAM, is now issued by S&P Global. OMV was also recognized by CDP with a score of A- (Leadership) in the Climate Change category, earning us a place among the 20 best oil and gas companies in this ranking. Furthermore, we were assigned the highest Level 4 rating for carbon management quality by the Transition Pathway Initiative. After being reappraised by EcoVadis – a platform analyzing the ESG performance of suppliers – OMV maintained its Silver supplier status.

Besides these outstanding achievements, OMV has maintained its inclusion in several ESG indexes. Most notably,

OMV was included in the Dow Jones Sustainability Index (DJSI World) for the third year in a row as the only Austrian company in the index. The DJSI World represents the top 10% of the largest 2,500 companies in the S&P Global Broad Market Index based on long-term economic, environmental, and social factors. Moreover, OMV was included in the S&P Europe 350, which is based on the SAM CSA like the DJSI. OMV's inclusion in several MSCI indexes, such as the ACWI ESG Leaders Index and the ACWI SRI Index, was again confirmed. Furthermore, OMV maintained its position in the FTSE4Good Index Series, which is used by a wide variety of market participants to create and assess responsible investment funds. OMV was additionally included in the Euronext V.E Europe 120 index and Euronext V.E Eurozone 120 index (based on its ratings by V.E, an affiliate of Moody's) and maintained its inclusion in the STOXX® Global ESG Leaders index (based on OMV's assessment by Sustainalytics) and in the ECPI® indices.

For more information on OMV's performance in ESG ratings, see our [website](#).

Member of  
**Dow Jones**  
Sustainability Indices  
Powered by the S&P Global CSA



  
**FTSE4Good**

**MSCI**  
ESG RATINGS  
AAA  
CCC | B | BB | BBB | A | AA | AAA

  
**CDP**  
DRIVING SUSTAINABLE ECONOMIES



  
**V.E**  
VIDEO.RISIKO, AN AFFILIATE OF MOODY'S

 **SUSTAINALYTICS**  
a Morningstar company

  
**Transition Pathway Initiative**

# Focus Areas

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## Health, Safety, Security, and Environment

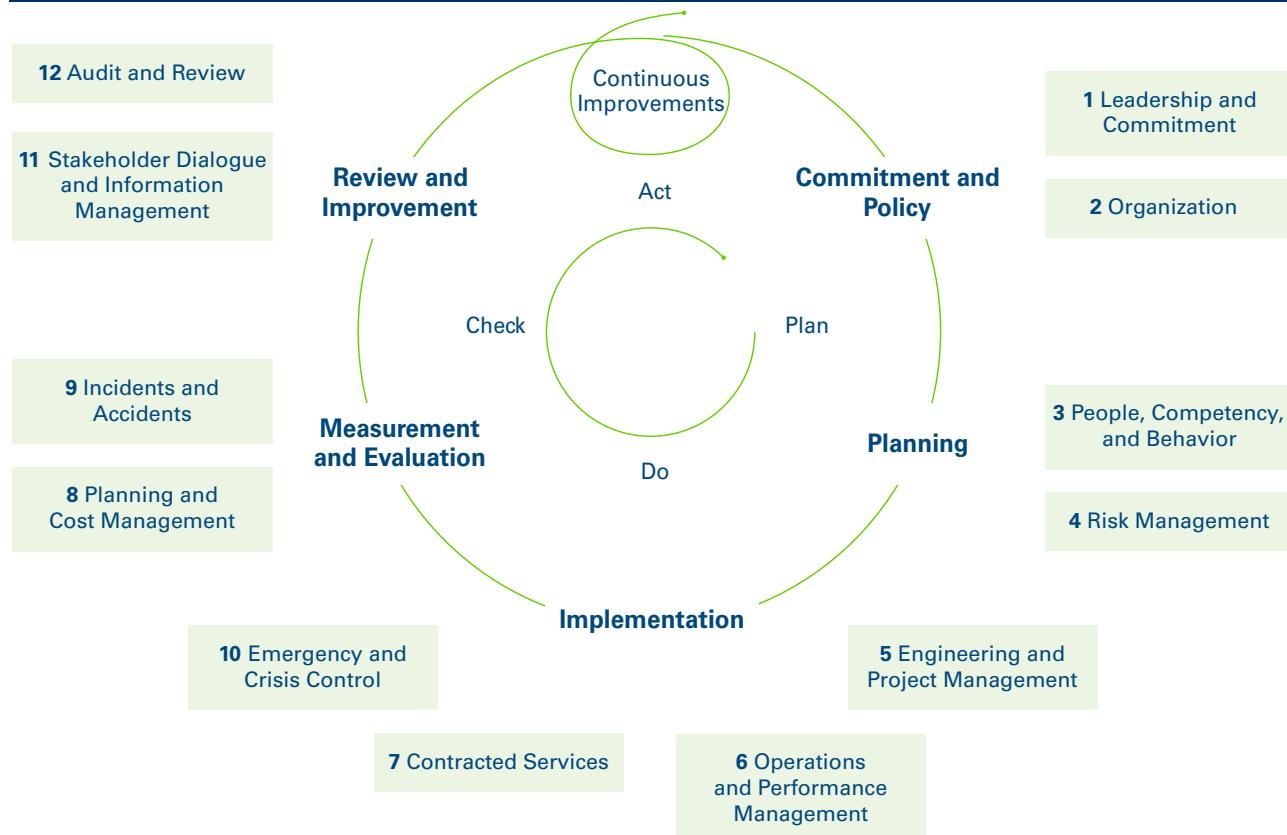
Health, safety, security, and protection of the environment (HSSE) are core values that constitute an integral part of our commitment to conducting our business in a responsible way. HSSE encompasses the two material topics Health, Safety, and Security as well as Environment. The essence of prioritizing HSSE is expressed in OMV's HSSE Vision of "ZERO harm – NO losses." The Vision establishes the dependence of OMV's long-term business success on our ability to continually improve the quality of our business activities while protecting people, the environment, assets, and our reputation. The integrity of OMV operating facilities, loss prevention, and proactive risk management are essential for achieving OMV's HSSE Vision. The Vision is embedded in the HSSE Policy.

Due to a high degree of interdependence between Health, Safety, Security, and the Environment, these concepts are grouped into one single management focus: HSSE. HSSE management is governed by the HSSE Directive, which defines key expectations in compliance with internal HSSE regulations at various levels of the organizational structure as well as across Group and local functions. The Directive sets out the principles and rules for the management of HSSE-related risks and activities throughout the life cycle of Group business and activities, including capital projects, mergers, and acquisitions. The Directive also defines key HSSE responsibilities for all OMV Group employees, partners, and contractors. It additionally contains the HSSE Policy, the Major Accident Prevention Policy, and the Life Saving Rules. It also stipulates the continuous improvement of HSSE performance.

The HSSE Directive defines core aspects of HSSE management, grouped into twelve elements revolving around the "Plan-Do-Check-Act" cycle. For each element, the HSSE Directive defines the approach to follow for effective HSSE management. The HSSE Strategy and its implementation are aligned and fully embedded into the Corporate Strategy and the corporate governance structure.



## Core Aspects of HSSE Management



Leadership responsibility is assigned to the members of the Executive Board. OMV's HSSE management includes interaction with employees or their representatives (trade unions) as a channel of engagement regarding issues that are particularly important and necessary for improvement. Health, Safety, Security, and Environment (HSSE) Days are organized by the HSSE department for OMV's various units to inform employees about HSSE topics. Based on the HSSE Strategy, a business-specific HSSE Plan was developed for 2020 based on cross-functional and subject-matter goals.

## Health

The well-being and physical and mental health of our employees are the foundations for a successful company. We have established a Group-wide health care standard to ensure a high level of care for our employees' health across the Company. The standard includes preventive initiatives, such as targeted health promotion campaigns, a systematic assessment of health risk mitigation, and curative care.

Health management at OMV is both a strategic and an operational system. Its success depends on leadership, commitment, and participation at all levels and functions

in the organization, and on the part of medical specialists and partners as well as employees. The OMV Group Standard for Health describes the main principles, roles and responsibilities, and lines of communication within the OMV Group. The standard provides a framework for managing preventive health measures and curative health care as well as collaboration among HSSE specialists.

The standard regulates the work of operative medical service providers in relation to providers in the following areas:

- ▶ Planning of human resources, medical facilities and services, and local health plans
- ▶ Implementation of operational health risk assessment and management, emergency preparedness, health programs and trainings
- ▶ Checks and audits of medical suppliers (laboratories, partner clinics, pharmacies), hygiene in food facilities, customer satisfaction
- ▶ Reporting
- ▶ Collaboration with contractors and subcontractors on health and safety

For example, in the health care standard we have defined the minimum equipment and materials for our clinics –



both on land and offshore – like electrocardiograms (ECG), defibrillators, suction units, rescue devices, and emergency medication. It also supplements local legal requirements, allowing us to establish a harmonized level of health care services and access to medical facilities at all OMV sites. OMV applies its own risk management standard including a thorough assessment of possible risks, including health-related risks. We have therefore developed guidelines – based on international guidelines from IOGP/IPIECA – for health risk assessment that cover such health risks as harm from chemical agents, psychological strain, physical injuries, and others.

A special health audit program developed by the Corporate Health Management department serves as an evaluation tool to ensure that our common corporate health care standard is implemented and followed throughout the Group. The program stipulates that all clinics and medical partners be audited every three years, and clinics also report on a self-conducted audit every year. Due to the COVID-19 pandemic, only one country and one clinic could be audited directly in 2020. 49 clinics in 19 countries reported on self-performed audit results.<sup>4</sup> Audit results serve as the basis for identifying areas for further improvement and analyzing the effectiveness of our health management approach.

## COVID-19 Response

The spread of COVID-19 required a lot of effort from all of us, especially from the medical workforce of OMV and OMV Petrom, to help our organization best cope with its impact. OMV has had a Pandemic Preparedness Standard and was thus well prepared for the COVID-19 pandemic. Since its development, the Pandemic Preparedness Standard has been updated regularly and integrated into our overall Business Continuity Standards.

Due to this preparatory work, well-developed pandemic plans, and a ready supply of masks, OMV was able to quickly introduce measures to protect our employees at the onset of the COVID-19 pandemic. Corporate Health and local medical providers supported HSSE teams and management with evidence-based information on the spread of the infection and on preventive measures, prepared virtual information sessions, and helped infected people find the best possibilities for treatment. Collaboration with other oil and gas companies in the IOGP/IPIECA Health Committee helped us learn from best practices on specific issues like the most effective testing regimes for employees working in remote areas.



Very soon it became obvious that the virus was not only harmful to the immune system and body, but to mental health as well. Isolation due to working from home and uncertainty lead to anxiety, sleep disorders, and other mental health problems. For this reason, psychological help lines were set up to address these needs as well. We also offered virtual sessions on specific COVID-19 information, ergonomics, physical movement, and healthy nutrition.

We also supported our communities during the pandemic by donating medical equipment such as ICU beds and ventilators. For more information, see [Community Investments](#) and the case study in Yemen under [Corporate Security](#).

## Employee and Community Health

Every year, we organize health promotion activities to enhance the knowledge of our employees on health-related issues.

In 2020, we carried out the “Passport for Health” campaign at OMV Petrom for the fifth time. This campaign aims to raise awareness of health care to encourage employees to participate in voluntary health programs and to start living a healthy lifestyle.

At the Health Circle in Gänserndorf, Austria, employees gather regularly to address work-related health issues and create customized solutions in collaboration with the local health team. In 2020, the virtual gathering was dominated by COVID-19. The main issues discussed were how to communicate and implement preventive measures as well as potential topics for voluntary health examinations in 2021.

OMV maintains or works with a total of 35 medical units at all locations where we have operating facilities. To mitigate occupational health risks, our medical staff carries out specific preventive examinations in accordance with the legal regulations of the countries in which we operate. These



exams include blood tests for employees working with specific hazardous substances and hearing tests for employees exposed to noise. We offer general health screenings to our workforce. In addition, we run seasonal campaigns to provide free vaccinations against flu and tick-borne encephalitis in affected areas. In 2020, 33,683 voluntary health screenings, 6,797 vaccinations, 82,905 medical consultations, and 155,187 occupational health examinations were performed and/or organized by OMV medical staff.

The presence of OMV first aid facilities benefits the local population, as it often provides necessary medical help in remote areas where medical services might not be easily accessible quickly (particularly in Yemen and Kazakhstan). In 2020, OMV first aid facilities supported around 843 individuals in the local population in need of urgent care. From this perspective, our assistance to the local population provides a positive impact outside OMV's operational boundaries, thereby contributing to building a good relationship with our neighbors.

## Safety

### Occupational Safety

OMV aims to adhere to the highest standards to provide its employees and contractors a safe workplace. Our Safety Management System is based on the OMV Group's HSSE Policy, the HSSE Directive, and corporate regulations such as HSSE Risk Management, Process Safety Management, Occupational Safety Management, Contractor HSSE Management, Management of Hazardous Substances, and Personnel Transportation, as well as Reporting, Investigation, and Classification of Incidents, which provide the framework for safety management. A total of 48% of OMV sites, including all three refineries, have been certified to ISO 45001. This covers 39% of our employees.<sup>5</sup>

### Risk Assessments

We establish feasible and viable mitigation measures to prevent accidents and to minimize the negative impact on people and the environment when incidents occur. Our regulations stipulate mandatory risk assessments for non-routine work, any changes, and projects. They also require regular reviews of the risk assessments of existing installations and a Last-Minute Risk Analysis (e.g., in the course of toolbox meetings) prior to every job.

The Major Accident<sup>6</sup> Prevention Policy, which is part of the HSSE Directive, sets out the overall aims and guidelines for controlling the risk of a major accident as part of OMV Group operations. Acknowledging that the risks of major accidents in onshore or offshore operations related to oil and gas extraction, transportation, refining, and distribution activities are significant, and recognizing that such major accidents can have severe consequences for the environment and affected persons, OMV firmly believes that a strong safety culture is the foundation for all of its operations and relationships with contractors.

Major risks and the respective mitigation measures are evaluated and monitored within the Enterprise-Wide Risk Management (EWRM) process, documented in a Group-wide database (Active Risk Management System; ARMS) and reported to top management biannually or on an ad-hoc basis whenever issues arise. Senior management is directly involved in the review of risks identified as a top priority.

In 2020, our special focus was continuing to ensure the completeness and accuracy of the information on sites with the potential for Major Accident Events (MAEs) in this central database. Among such sites are OMV facilities operating under the Safety Case Regime in non-EU countries, facilities that are regulated by (or meet the criteria of) the Seveso-III Directive of the European Union – the Directive on the control of major accident hazards involving dangerous chemical substances – as well as high-risk pipelines and flowlines, high-integrity risk wells, and off-



<sup>5</sup> Excluding Borealis

<sup>6</sup> Major Accident refers to an incident involving an explosion, fire, loss of well control, release of oil, gas, or dangerous substances, serious damage to the installation or connected infrastructure, involving or with a significant potential to cause fatalities or serious personal injury or environmental damage within a large area outside the boundaries, as well as any other incident leading to fatalities or serious injury to five or more persons.



shore facilities. The goal is to prevent major accidents and limit the consequences of any accidents that may occur. The scenarios for MAEs, including the risk control barriers for these facilities, were introduced in ARMS in 2019. In 2020, onsite Operation Integrity Assessments were further carried out remotely, with desktop assessments being performed to confirm the risk control status.

### Roles and Responsibilities

The health and safety of the people who work for us are key priorities at OMV. Our Executive Board exhibits strong leadership and commitment to these goals. In 2020, we again defined three focus areas related to safety, with an Executive Board member assigned as the owner of each. Biannual online sharing sessions were organized between the owners and Upstream and Downstream colleagues to establish a common basis of understanding and to exchange information about safety culture, contractor HSSE management, and process safety. A quarterly Petrom Safety Committee meeting was held regularly at OMV Petrom Board level to analyze safety-specific performance and projects, and define actions for continuous improvement.

In line with the HSSE Directive, clear roles and responsibilities are defined for all staff, line management, and senior management. Line management is responsible for ensuring that HSSE issues are integrated into all business decisions and activities. They are required to demonstrate commitment and leadership by acting as role models and taking appropriate measures to control and manage all HSSE risks in their spheres of responsibility.

All staff is required to be familiar with the HSSE Policy, internal HSSE regulations, and the relevant legislation. They actively contribute to and further develop HSSE

awareness as part of the corporate culture, stop and report unsafe or irresponsible acts and conditions, and report any incidents and non-compliance. OMV employees at all levels are regularly trained on their roles and responsibilities. Moreover, our Life Saving Rules are presented and discussed regularly during awareness programs, workshops, management walk-arounds and safety walks, as well as during various meetings.

### Incident Reporting and Investigation

All employees and contractors are encouraged to bring to the attention of line management unsafe conditions and behaviors in order to identify and resolve potential issues that might otherwise lead to future incidents or accidents. We acknowledge these suggestions for improvement submitted by employees and contractors locally in the Report of the Month and at corporate level in the Report of the Quarter, which are broadly communicated one-pagers to facilitate the sharing of lessons learned.

We launched a new central reporting tool (OMV Synergi) in 2020. All incidents, hazards, HSSE walks, audits, findings, and defined actions are reported and tracked in this tool. Regular online trainings are being organized via the My Learning platform to ensure effective use of the new tool by highlighting the importance of data input quality. Dashboards for the significant HSSE data and relevant KPIs (e.g., LTIs, TRIs, HiPos, process safety events, actions status, etc.) were set up and made available to different management levels throughout the Group. Our aim here was to increase awareness regarding OMV Synergi entries to boost their quality and transparency, and to improve data owner accountability. During 2020, 38,069 (2019: 106,231) unsafe condition and behavior reports were collected in our reporting tool.

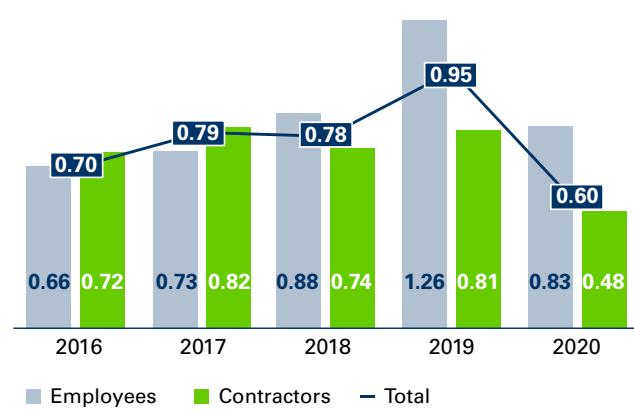
### Lost-Time Injury Rate<sup>7</sup>

Per 1 mn hours worked



### Total Recordable Injury Rate<sup>8</sup>

Per 1 mn hours worked



<sup>7</sup> Lost-time injuries are any occupational injuries resulting in fatalities, permanent total disabilities, and lost workday cases, but excluding restricted work cases and medical treatment cases.

<sup>8</sup> Total recordable injuries are any injuries resulting in fatalities, permanent total disabilities, lost workday cases, restricted work cases, and medical treatment cases.



We continued to investigate incidents and accidents using the knowledge of our incident investigation skill pool members and other technical experts. Our aim was to find the root causes of incidents and carry out suitable and necessary measures to prevent the occurrence of more severe incidents. At the same time, we remained focused on verifying the effectiveness of actions implemented in the past years after severe incidents and High-Potential Incidents (HiPos), including process safety incidents. We also further developed the incident investigation process and established a subprocess to share HSSE information and promote our lessons learned as an organization. Our Incident Investigation Panel met on a quarterly basis to obtain a clear overview regarding the whole process and to implement practical actions for its improvement.

We maintained our central platform to ensure Group-wide sharing of knowledge and takeaways from incidents. Starting in 2020, however, new HSSE alerts and lessons learned were input directly in the OMV Synergi system. This provides a complete collection at Group level of case studies and information on incidents in Upstream and Downstream since 2013 for use and communication during safety moments, in toolbox talks, or in HSSE training.

### Training, Awareness Raising, and Safety Promotion Activities

Even under difficult conditions in 2020, we continued to operate the Group-wide Safety Culture Program with the same goal of pushing for change and striving for the best in an environment where safe behavior is a prerequisite for good safety performance. Education and training are important for informing workers and managers about workplace hazards and controls so they can work more safely and be more productive.

### Protect Your and Your Colleagues' Lives

Ask when you are in doubt!	Stop all unsafe work, acts and conditions!	Obtain authorization before entering excavation activities!
Risk Assessment: Know the hazards before you start!	Obtain authorization before entering a confined space (e.g. vessel, tank., pipe)	Conduct gas tests when required
Make sure you have a Permit to Work or authorization for your job!	Do not walk under a suspended load	Wear personnel protection equipment including a personal flotation device when required
Use fall protection whenever you could fall from heights!	Verify isolation before work begin	Do not work under or near overhead electric power lines
Follow basic rules for every lift and plan all your lifts!	Prevent dropped objects	Obtain authorization before overriding or disabling safety critical equipment
Maintain your workplace clean and tidy!	Position yourself in a safe zone in relation to moving and energized equipment	No alcohol or drugs while working or driving!
Drive safely and comply with road transportation rules!	Do not smoke outside designated smoking area	

We believe that promoting open dialogue and establishing a culture in which health and safety are integrated into every employee's role are effective ways to empower people to work safely. Workers are engaged in launching, implementing, evaluating, and improving health and safety programs. They work closely with their managers to find joint solutions to common problems, which helps managers pinpoint issues, while workers are motivated and encouraged to improve their own safety. In 2020, 28 formal joint health and safety committees comprising management and worker representatives were organized at OMV Group sites.<sup>9</sup>

We continued to concentrate on quality over quantity in terms of reporting, management walk-arounds, safety walks, and action close-outs. In addition, we continued our efforts to make safety a top priority in the minds of employees. We are focusing more attention on improving our management walk-arounds and safety walks through the development of an open dialogue during these, which promotes understanding of the challenges in the operating fields and increases trust between the workforce and management.

In our operations, we recognized safe behavior and good safety practices to improve the relationship between the workforce and management, and to encourage safe behavior in a positive manner. For example, we acknowledged the safe behavior of individuals and teams on the spot during various site visits and the "stop work" actions in online forums or periodical management meetings. During the year, we held one open online session with more than 300 participants from throughout the Group to celebrate the UN's World Day for Safety and Health at Work. Under the auspices of the Safety Culture Program, we rolled out a Life Saving Rules e-learning course to remind employees about simple rules to follow that can prevent accidents that could lead to serious injury or death.

Many training topics were defined based on an analysis of the root causes of incidents and contributing factors as well as findings from various HSSE assessments. During 2020, we organized online training sessions on awareness as well as HSSE roles and responsibilities, hazard identification, and controls in the workplace. E-learning sessions covered the Life Saving Rules, leadership safety skills, and HSSE walks. Work permits, gas testing, and hazards with the potential for serious consequences (such as work at height, excavations, transportation) were addressed in the Life Saving Rules e-learning course, in safety alerts, and during the toolbox talks before starting the activities. Awareness of process safety topics was enhanced through the use of computer-based training modules.



### Safety During COVID-19

In an effort to remind people that safety continues to be important for them and their colleagues even in this difficult pandemic situation, we used the internal communication system MyNews to send out a series of short letters about the following topics: safety in critical times (risk assessment, asking, stopping work, complacency, and time pressure), shift handover and work permits, gas testing and hazardous substances, and work at height. All of these were sent out under the “Sign of life” initiative.

3 8

**SDG targets:** 3.3 By 2030, end the epidemics of AIDS, tuberculosis, malaria and neglected tropical diseases and combat hepatitis, water-borne diseases and other communicable diseases; 8.8 Protect labour rights and promote safe and secure working environments for all workers, including migrant workers, in particular women migrants, and those in precarious employment.

We organized quarterly online sessions with the coordinators of the Safety Culture Program from throughout the OMV Group to share experiences and learn from each other. Various people from different corners of the world presented the stories of their efforts toward safety culture development, including what they have done at their sites to reduce risks associated with COVID-19.

OMV Petrom Downstream continued to hold regular Safety Committees meetings, which were introduced last year in each business unit, as well as safety awareness campaigns (“All accidents are preventable” and “Fight routine/complacency at the workplace”). In parallel, a short training session reminded people about the power of intervention in case of unsafe acts, something anyone can do. At OMV Petrom Upstream, dedicated workshops were organized to raise awareness of the five principles established and supported by the OMV Petrom Group Board: All accidents are preventable; Safety is number one because we care about people; Safety is above all other business objectives; Every job can be done safely; Open reporting is a means of learning and improvement.

The idea behind the workshops was to breathe life into these principles, to make people think about them, and to

show our leaders’ commitment to the safety of their people – who are the most valuable resource in any organization.

We began a safety culture maturity level reassessment at various operational sites to see and truly understand how they have progressed in recent years. In 2020, the reassessments were completed for the following entities: OMV Petrom Upstream Workover and Drilling, Projects, Assets Muntenia West and Oltenia, OMV Petrom Downstream Retail, Burghausen refinery, and OMV Austria Exploration and Production. The reassessments represent the “consolidate change phase” of the Safety Culture Program in alignment with the continuous improvement cycle.

Dedicated e-learning training sessions were launched at OMV Petrom on improving managers’ safety leadership skills and on HSSE walk-arounds to remind them of the power of interaction and dialogue. Taking into account the global situation, we developed a short guide on remote HSSE walk-arounds, because continual contact between employees and managers is important, even if it cannot be face to face.



## Sustainability Strategy 2025 Targets

- ▶ Achieve Zero work-related fatalities
- ▶ Stabilize Lost-Time Injury Rate at below 0.30 (per 1 million hours worked)

## Status 2020

- ▶ Work-related fatalities: 0
- ▶ Lost-Time Injury Rate: 0.32

## Action Plan to Achieve the Targets



### Contractor Management

- ▶ Improve oversight of contractor activities by periodically reviewing the HSSE performance of key contractors and addressing the concerns during quarterly service quality meetings
- ▶ Perform contractor HSSE audits with focus on subcontractors
- ▶ Perform joint HSSE walk-arounds at contractor sites

### Safety Culture

- ▶ Enhance dialogue in HSSE walk-arounds/safety walks
- ▶ Develop hazard-awareness activities linked to the HSSE Life Saving Rules to improve employee engagement in identifying hazards and managing risks
- ▶ Recognize good performance in HSSE reporting and reward safe behavior at business units and corporate level
- ▶ Organize HSSE trainings for employees and managers with focus on safety leadership and Life Saving Rules

For 2021, we agreed on and cascaded defined actions and targets related to the implementation of the Safety Culture Program into all local HSSE plans:

### Empower Line Management

- ▶ Use OMV Synergi dashboards actively to manage HSSE and HSSE performance; strengthen risk awareness of the workforce, based on Life Saving Rules and locally identified risk areas; conduct local safety culture activities with defined additional actions, if needed



### Incident Investigation

- ▶ Continue to improve the quality of our investigations
- ▶ Improve the “Share HSSE information and promote organizational learning” process
- ▶ Follow up on actions derived from incident investigations

**SDG targets:** 3.9 By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination; 8.8 Protect labour rights and promote safe and secure working environments for all workers, including migrant workers, in particular women migrants, and those in precarious employment

### Focus on Contractor Safety

The safety of our contractors is just as important as the safety of our own employees. For this reason, we have established processes that require contractors to work according to our standards. Our Contractor HSSE Management Process begins when we issue the scope of work with information about HSSE requirements and the HSSE Key Performance Indicators (KPIs). The process continues through the tender stage with the HSSE prequalification and capability audit. Once the contract terms are agreed and the contract is awarded, but before work begins at the site, we reinforce our expectations and requirements during HSSE induction, site specific trainings, and joint meetings. The presence of contractors at our sites is monitored permanently using an electronic registration system (refineries) or paper sign system (e.g., presence sheet, permit to work, induction sheet, etc.). During the contract period, we monitor our contractors by way of audits, inspections, joint safety walks, service quality meetings, forums, and workshops, using the outcomes to share experience and encourage improvement of our HSSE performance as a team.

In 2020, we continued to integrate contractor organizations into our HSSE audit program mainly through remote audits. We also organized quarterly service quality meetings with key contractors, making HSSE an important part of the agenda. In addition, our strengths and weaknesses in HSSE management in our relationships with contractors and suppliers were discussed during the annual strategic suppliers' meetings organized by Procurement and in various online forums and workshops.

In 2020, we rolled out a new Contractor HSSE Management Standard, organizing trainings for the main stakeholders, i.e., the

Procurement department, contract holders, and contract owners. The standard defines the minimum requirements for integrating HSSE issues into all phases of the contract life cycle and into the contractor management process. The standard aims to define a standardized process for the HSSE management of contractors, from selection through contract close-out.

### Process Safety

For OMV, process safety management is an integral part of the Group's overall approach to managing HSSE. Process safety management comprises the systematic use of uniform instructions, practices, and specifications to achieve and maintain safe and reliable production. The fundamental components include our organization, resources, management processes, people and equipment performance, the prevailing safety culture, and documented regulations and practices. It covers the management of the hazards associated with the chemical and physical properties of the substances we handle in our oil, gas, and energy activities.

OMV and Borealis process large quantities of flammable and/or toxic materials under high pressure and temperatures that, if not properly handled, could potentially lead to serious process safety incidents. In a worst-case scenario, leaks, fires, or explosions could also cause fatalities. In addition, this could result in a substantial disruption of the supply to customers along with additional costs. Process safety events could at times affect communities in the vicinity of our operations. For this reason, we have robust emergency management plans in place, which are coordinated with the surrounding communities.



## Responsible Care®



Borealis is committed to implementing the guidelines of the Responsible Care Global Charter which is the chemical industry's voluntary initiative aimed at continuous improvement in health, safety, and environmental (HSE) performance. The guidelines contained in the charter, such as efficient use of natural resources and efforts to avoid the production of waste, are also among the central principles guiding Borealis.

Through Responsible Care, Borealis commits to:

- ▶ ensuring it has a corporate leadership culture which proactively supports safe chemical management through the global Responsible Care initiative;
- ▶ safeguarding people and the environment by continuously improving the HSE performance and security of Borealis' facilities, processes, and technologies and by driving continuous improvement in chemical product safety and stewardship throughout the supply chain;
- ▶ strengthening chemicals management systems by participating in the development and implementation of life-cycle-oriented, science- and risk-based chemical safety legislation and best practices;
- ▶ influencing business partners to promote the safe management of chemicals within their own operations;
- ▶ engaging stakeholders, understanding and responding to their concerns and expectations for safer operations and products, and communicating openly on Borealis' performance;
- ▶ contributing to sustainability through improved performance, expanded economic opportunities, and the development of innovative technologies and other solutions to societal challenges.

OMV has implemented comprehensive measures to ensure process safety. Process safety risks are assessed through a variety of process hazard assessments such as HAZOP (Hazard and Operability) studies, QRAs (Quantitative Risk Assessments), and risk assessments according to the Seveso Directive, the main EU regulation dealing with the control of onshore major accident hazards involving dangerous substances.

In each refinery, we have a dedicated person who heads up the process safety management. This person is in direct contact with and actively collaborates and communicates with all departments that manage process safety as part of their daily business. Comprehensive inspection and maintenance programs are carried out by dedicated departments in asset management. Other key elements of process safety management at the refineries are a comprehensive change management process, pre-startup safety reviews, and continuous monitoring of process safety performance with a robust set of process safety performance indicators.

Borealis has established a PS Committee, which is managed by EVP Base Chemicals and Operations and includes the participation of relevant senior managers from operations together with Group HSSE/Process Safety. This committee reviews the rel-

evant performance indicators, high-severity process safety accidents and near misses as well as current process safety activities. Regular alignment meetings are held between Group HSSE and local HSE Management as well as between the relevant Group HSE teams (Polyolefins, Base Chemicals, and Fertilizers, Melamine and Technical Nitrogen Products).

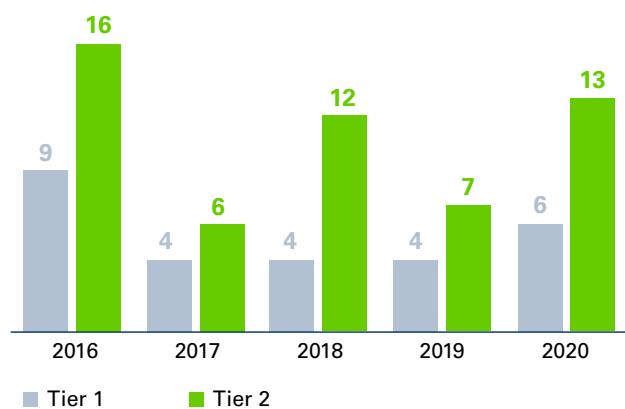
In 2020, Borealis continued to make improvements on critical aspects of process safety by updating and creating new corporate procedures that define minimum requirements for safe isolation, handling of flexible hoses, and leak testing. Additionally, a working group was started to define the corporate minimum requirements for a "line breaking and first cut" process.

In addition, a process was set up to enable knowledge sharing across divisions and continuous learning about different sites. Building on this, the effectiveness of protection layers for main equipment (e.g., loop reactors in polyolefin plants) was reviewed using modeling technologies. An HSE boost program was introduced for the newly acquired recycling production sites of Ecoplast and mtm plastics, including updates of critical process safety procedures. (For more information on Borealis' process safety initiatives, see the [Borealis Annual Report 2020](#).)



## Process Safety Events, Tier 1 and Tier 2

Number of events



Tier 1 and Tier 2 events provide baseline performance information and are measured each year for a consistent overview of the Company's process safety performance. In addition, we monitor and report Tier 3 events for better assessment of the critical barriers at facility level. The monitoring and reporting of Tier 3 events provides an overview of the weaknesses in critical barriers at facility level. In 2020, the number of Tier 3 Process Safety Events (PSEs) reported was 4,429 (2019: 4,379).<sup>10</sup>

We continued to perform detailed investigations of process safety incidents and used the outcomes in our learning process.

In 2020, we defined a harmonized set of process safety KPIs across the Group. We also developed a process safety road map at Group level with guidance for the ventures, assets, and refineries on how to compile the road map for their facilities.

Employee competence in the field of process safety is ensured by a well-defined training plan as well as continuous communication of process safety topics and sharing of lessons learned and other relevant process safety information. Scenario-based emergency drills involving the site emergency management team are conducted quarterly in the refineries in addition to regular drills by the fire service.

At Borealis, the required HSE competence is defined by the "HSE training for own employees" procedure, which lists the relevant skills and provides a guideline for training employees in relevant HSE processes and practices.

In addition, we established the OMV Group Process Safety Network, creating an online collaboration platform including a reference library, discussion board, and other features. We hosted several online sessions for exchanging process safety knowledge across the Group, with participants from a variety of OMV countries working in different fields of expertise to foster continual learning.



### Sustainability Strategy 2025 Target

- ▶ Keep leading position in Process Safety Event Rate

### Status 2020

- ▶ 0.18<sup>11</sup>

### Action Plan to Achieve the Target



- ▶ Improve accuracy of data in the Active Risk Management System, and perform two operational impact assessments and two desktop reviews for confirming the barriers status
- ▶ Develop process safety road map at OMV Group level with guidance for the sites on how to compile the map for their facilities

**SDG targets:** 3.9 By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination; 6.3 By 2030, improve water quality by reducing pollution, eliminating dumping and minimizing release of hazardous chemicals and materials, halving the proportion of untreated wastewater and substantially increasing recycling and safe reuse globally; 9.4 By 2030, upgrade infrastructure and retrofit industries to make them sustainable, with increased resource-use efficiency and greater adoption of clean and environmentally sound technologies and industrial processes, with all countries taking action in accordance with their respective capabilities

<sup>10</sup> Tier 1, 2, and 3 PSEs as defined by API RP 754

<sup>11</sup> The Process Safety Event Rate scope excludes work hours from the corporate functions General Management (OMV)/Executive Office (OMV Petrom) and Corporate Finance (OMV)/Finance Office (OMV Petrom).



## Product Safety

OMV assumes responsibility for delivering safe, high-quality products. At the same time, we continuously work on exploring ways to reduce our environmental impact during our product life cycle. We take a comprehensive approach to product safety, with technologically advanced solutions used to deliver safe top-quality products, while taking action to ensure responsible use of our products.

Chemical substances, or products containing them, when not properly handled, can pose risks to health, safety, and the environment. These include potentially negative health effects such as sensitization, irritation, or intoxication; physical hazards such as fires, explosions, or exposure to dust; or environmental hazards such as bioaccumulation or persistence. We have established adequate processes and workflows to ensure our compliance with the EU regulations on Registration, Evaluation, and Authorization of Chemicals (REACH) and on Classification, Labelling, and Packaging (CLP) of substances and mixtures as well as with the Toxic Substances Control Act in the United States. Borealis has a Banned Substances List, which contains more than 220 substances and substance groups that the Group has banned for use in its production processes and products. The Banned Substances List can be found on the [Borealis website](#).

We are committed to maintaining and updating our mandatory registrations so as to keep up with relevant regulatory developments. To this end, we closely follow the guidance published by the European Chemicals Agency and participate in the REACH consortia (Concawe, Lower Olefins and Aromatics, Fuel Ethers, Renewable Fuels, Phenol and Derivatives, Melamine, FARM [Fertilizer And Related Materials], Eurogypsum, etc.) as well as in working groups through oil and chemical industry trade associations. Safety data sheets are available on the [OMV](#) and [Borealis](#) websites. These documents are regulated under REACH and include comprehensive information on potential health, safety, and environmental issues. In addition, they inform customers and employees about how to handle and use our products safely.

Product safety is particularly important for our subsidiary, Borealis. All incoming chemicals used in Borealis' products are assessed, rated, and documented to ensure legal compliance before they are approved for use. Local teams then perform additional assessments at each plant to ensure the chemical meets plant-specific requirements and complies with national or community-related legislation. This process ensures that the procurement organization does not purchase any substance before the Product Stewardship team has reviewed and approved it. Once materials are approved for purchase, they are subject to Borealis' quality control to ensure they continue to comply with the agreed material properties. All materials are documented

based on Borealis' knowledge of the exact composition of the raw material and on detailed information about the material's hazardous constituents. Proper documentation of the raw materials used is a key element of high-quality Borealis product compliance statements, such as safety data sheets (SDSs), application-related statements such as medical use, food contact, and drinking water, and other statements such as on raw materials origin.

Borealis has adopted a hazardous chemicals strategy. This follows the precautionary principle of continuously assessing the risk potential of all substances used in Borealis' products to identify critical chemicals no longer permitted to be used or that can be replaced by safer alternatives. This includes all substances which were already classified as substances of very high concern (SVHC) according to REACH and other comparable legislation beyond the EU or which fulfill the criteria to be considered as SVHC in the future. Examples include raw materials based on cadmium salts, octyl- or nonylphenol compounds, or many poly-halogenated organic compounds. The risk evaluation utilizes a tailor-made analysis and assessment tool which ranks the substances according to their overall risk. It considers related HSE risk and regulatory aspects, evolving stakeholder concerns, the technical feasibility of substitution, and the financial consequences of doing so, such as the required innovation costs, approval costs, and modifications to technical equipment. Substances with the highest identified risk are further assessed by the Product Stewardship Committee. The committee selects the substances to be evaluated using the Borealis Risk Matrix, which is a proprietary ranking tool to evaluate risks in detail. These assessments enable Borealis to identify, mitigate, and manage the risks posed by hazardous chemicals. In addition, Borealis is committed to the principles of Responsible Care® and enforces high product stewardship standards to ensure that its products do not pose a risk at any stage along the value chain. (For more information, see [Process Safety](#)).

## Working With Customers

OMV aims to market its products in a responsible manner by engaging consumers in lowering greenhouse gas emissions. OMV also works in close collaboration with leading automobile manufacturers, research institutes, and universities to stay at the forefront of fuel technology. Our MaxxMotion premium fuels provide maximum power to vehicles, prolong engine life, and contribute to lowering emissions. Our MaxxMotion100-octane gasoline fulfills the highest fuel quality requirements in accordance with the Worldwide Fuel Charter, the guideline issued by major automobile and engine manufacturers' associations.<sup>12</sup>

Borealis also offers training and education to customers. Health care is one of the most sensitive application segments



in terms of reliability, hygiene, and product consistency. Sharing Borealis' expert product safety knowledge with value chain partners therefore makes an important contribution to helping customers continuously meet the highest product quality standards. Borealis shares this knowledge via formal customer training sessions and through technical dialogues throughout the year. Borealis also offers education and awareness activities for farmers regarding fertilizers to inform them about the proper use of chemical fertilizers and how to avoid groundwater and soil pollution.

## Security

### Corporate Security

The objective of OMV's security activities is to protect the OMV Group's personnel, assets, information, operations, value, and reputation against any intentional or malicious threats. An unstable geopolitical environment in 2020, combined with complex and enduring regional conflicts resulted in Corporate Security's emphasis remaining on OMV's assets located in the Middle East and North Africa. In addition to the challenges of operating securely in Yemen, Tunisia, and Libya, the enduring threat of terrorist attacks in Europe and elsewhere never diminished. Political extremism, organized crime, and the increasing convergence of cyber risks with physical threats ensured the Corporate Security department's continued focus on a robust yet flexible security strategy to enable OMV to continue operating in dynamic environments such as this with converging asymmetric threats.

The philosophy of using information and protective intelligence as a preventive security instrument remains a fundamental principle of the Corporate Security strategy. It affords the ability to anticipate or instantly respond to a broad spectrum of geopolitical events, regional conflicts, or isolated incidents. Effective interaction with government agencies also augments this approach with the reliable corroboration of facts.

OMV's unique Security Risk Assessment Platform provides real-time oversight of OMV asset risk exposure levels and can be quickly readjusted in response to geopolitical or security events.

The Integrated Travel Security Platform incorporates all OMV ventures and individual travelers and is used to monitor all international and domestic business travel for security-related events. Mitigation procedures and evacuation contingencies are adapted or activated depending on known or emerging threats.



The system proved invaluable during the early containment phases of the 2020 COVID-19 pandemic. Corporate Security was immediately able to manage and, where required, restrict travel to specific countries as infections spread there or they became subject to international travel restrictions. Effective utilization of the platform was fundamental in the proactive relocation of employees and families from countries where medical care was seriously compromised by the pandemic.

OMV Corporate Security also utilizes a comprehensive range of security regulations, plans, procedures, measures, and systems as part of a Security Management Standard. This document utilizes IOGP best practice guidelines and other industry best practice (ASIS and UK Security Institute) to enable OMV to more effectively detect, deter, protect, prevent, record, and investigate threats.

All of the above platforms and components form a unique, agile, and proven Security Management System that is regularly reviewed, changed, or enhanced as the situation requires.

In 2020, the Security team at corporate level continued to deliver operational support to OMV ventures. In addition, in high-risk countries, we have dedicated Country Security Managers and Asset Protection Experts on site to add additional expertise. As the business continues to evolve in the Middle East and Africa region, this will remain an enduring commitment for 2021.

OMV's human rights policies and actions remain crucial in terms of security. Effective community engagement at a local level is a powerful security mitigation measure in regions experiencing conflict or instability. In high-risk countries, OMV's local security and community engagement strategies are tightly integrated, promoting effective policies, mutual respect, and transparency with all local stakeholders. They, in turn, directly contributed to OMV's stable and secure operating environment in 2020. This cooperation encourages a precautionary approach in early detection and resolution of local grievances.



Our employees responsible for security management constitute part of the target group of the human rights training

target that forms part of the Sustainability Strategy 2025. (For more information, see [Human Rights Training](#).)



### COVID-19 Support in Yemen

Due to COVID-19 pandemic health and travel restrictions, OMV Security's ability to enable business initiatives in high-risk or semi-permissible environments has been understandably limited. In the second quarter of 2020, and despite the ongoing conflict and Saudi coalition air traffic restrictions, OMV Security teams in Yemen facilitated the delivery of critical medical supplies for the local governate of Shabwa by charter aircraft.

Years of ongoing conflict in Yemen have driven the country's health system to near collapse. In the face of the COVID-19 pandemic, international organizations warned that, without humanitarian support, this pandemic would be disastrous for the Yemeni population. OMV responded to this call and provided much-needed support to increase the treatment capacity of Yemen's health services. OMV donated COVID-19-related medical equipment and medical supplies, including hospital and ICU beds, ventilators, and associated equipment. Additionally, our donation included disinfectant and personal protective equipment (PPE) for medical workers.

Given the complexity of both the fighting and the COVID-19 pandemic in Yemen, this was a great logistical achievement. The medical equipment, consumables, ICU beds, and medicines were delivered directly to the Al Mäfud Hospital in the Arma district of the Shabwa governate, where OMV Block S2 is located. As required, OMV Yemen security teams also provide a secure environment to enable safe PCR/COVID-19 testing of local communities who live and work in the immediate vicinity of the Block, especially during routine crew changes.



**SDG targets:** 3.3 By 2030, end the epidemics of AIDS, tuberculosis, malaria and neglected tropical diseases and combat hepatitis, water-borne diseases and other communicable diseases; 3.d Strengthen the capacity of all countries, in particular developing countries, for early warning, risk reduction and management of national and global health risks

## Information and Cybersecurity

In an increasingly interconnected global environment, information is exposed to a rapidly growing variety of risks, threats, and vulnerabilities. OMV invests in information and cybersecurity to protect technology, assets, and critical information as well as to protect our reputation and avoid any damage or monetary loss resulting from unauthorized access to our systems and data.

We build the foundation for a secure environment on clear and actionable standards and processes which are ISO 27001 certified, supported by well-defined organizational responsibilities in order to implement the increased requirements of cybersecurity. We achieve this with our integrated IT<sup>13</sup> and OT<sup>14</sup> security framework, through which security standards are continually aligned, security requirements are detailed, tools for security risk assessment and prevention are implemented, and contract and incident management is set up.

We rely on a stable foundation of four core elements in order to ensure IT and OT security at OMV.

**Strategy and governance** are essential for setting our direction, providing the relevant security framework, building internal capabilities, pursuing the information security strategy, empowering the security organization, and creating awareness of cybersecurity within OMV. We train and inform the workforce regarding potential risks and security issues in our everyday business. Furthermore, mandatory and optional trainings equip employees with the tools to handle problems such as phishing or ransomware attempts. In order to ensure that these trainings are effective, the various measures are monitored and adjusted if necessary.

**Preventive measures** are in place in order to lower the risk of security breaches by introducing new tools, individual detection strategies, and response plans in order to maintain a strong perimeter for our on-premise as well as our cloud environment. We ensure the stability of our operative processes through a holistic security architecture.

<sup>13</sup> Information Technology (IT) is a set of cybersecurity strategies that prevents unauthorized access to organizational assets, such as computers, networks, and data. It maintains the integrity and confidentiality of sensitive information, blocking the access of sophisticated hackers.

<sup>14</sup> OT Security is defined as Operational Technology (OT) hardware and software that detects or causes a change through the direct monitoring and/or control of physical devices, processes, and events in the enterprise. OT is common in Industrial Control Systems (ICS), such as a SCADA system.



**Detective and reactive measures** are designed and executed on an ongoing basis to create transparency around existing risks, security gaps, and vulnerabilities. In order to protect our assets and eliminate intruders, we integrate detective and reactive measures to mitigate possible damage and take remediation measures to ensure a fast and total recovery.

**Technical “housekeeping” measures** ensure a solid foundation with up-to-date hardware and software as well as adequate information security processes. Keeping OMV free from security gaps and potential security risks is essential for the whole business. To achieve this, we implement security patches and offer guidelines in order to provide consistent hardware and software life cycles.

## Environment

Minimizing environmental impacts by way of water and soil pollution prevention, reduction of emissions, efficient use of energy and natural resources, and avoiding biodiversity disruption is an integral part of the OMV HSSE Policy.

The principles and rules for environmental management are set out in the OMV Group’s HSSE Directive and the OMV Group Environmental Management Standard. The HSSE Directive defines the “environment” as “a natural and human surrounding in which an organization operates, including air, water, land, natural resources, flora, fauna, humans, and their interrelationships.”

In striving to minimize the impact of our operations, we particularly emphasize issues of material importance to both OMV and our stakeholders. Environment, in particular spills management, is a material topic for OMV (see [Material Topics](#)). All aspects of importance related to our environmental impact are managed through a single management approach, governed by general and topic-specific Group regulations, and reported to management accordingly.

The OMV Group Environmental Management Standard stipulates an assessment of environmental impacts and risks, and adherence to environmental performance requirements in terms of energy use, emissions into the atmosphere, water use and discharge, the use of raw materials, waste management, hazardous substance handling, and biodiversity and ecosystem protection.



### Odor Management Added to Environmental Management Standard

In 2020, OMV’s Environmental Management Standard was revised and minimum requirements on odor emissions were established. Whenever odor and odor nuisance have or could have a relevant impact on the environment and the health of people, or might cause public concern, prevention or mitigation measures will be established, preferably by application of best available techniques (i.e., during design). An Odor Management Plan and Odor Complaint Management complement these if needed. Odor is a subjective matter, and its assessment is complex and often difficult to quantify. Although there are many guidelines and standards dealing with odors around the world, there are only a few specific regulations for odor. For example, in 2020, Romania passed a law to establish the regulatory frame for odor management. Methodological norms of application will be developed going forward. In this context, OMV Petrom, in partnership with the Oil and Gas Employers’ Federation of Romania, initiated a project to identify international best practice in controlling and managing odor. The results will be provided to authorities in order to establish application norms for the odor law.

3 ↗ 12 ∞

**SDG targets:** 3.9 By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination; 12.4. By 2020, achieve the environmentally sound management of chemicals and all wastes throughout their life-cycle, in accordance with agreed international frameworks, and significantly reduce their release to air, water and soil in order to minimize their adverse impacts on human health and the environment

Before undertaking new operational activities or entering new countries, we perform environmental risk assessments, including evaluations of local legislation, the potential impact of our activities on sensitive and protected

areas, and the effects on endangered species. Each subsequent phase of project implementation is accompanied by a detailed assessment of environmental risks.



Environmental risks and opportunities include regulatory, operational, reputational, and financial drivers and specifically relate to issues such as climate change, availability and quality of water used for operations, and the impact of energy, climate, and water policies. The management of environment-related risks is part of OMV's Enterprise-Wide Risk Management (EWRM) activities as described in the [Risk and Opportunities](#) section.

Digital technologies are used in monitoring and managing environmental risks through a special risk management IT tool – the Active Risk Management System (ARMS). This tool allows us to better integrate environmental risk scenarios with other HSSE and business risks. Identified and assessed risks are controlled and mitigated at all organizational levels thanks to clearly defined risk policies and responsibilities. Strategic risks and opportunities (e.g., related to climate change or water stress) are assessed in a top-down process, while a bottom-up process with a standardized methodology is used to assess environmental aspects, impacts, and risks, including legal compliance risks, in our operations.

The framework and methodology for our coordinated Group-wide Environmental Risk Assessment are based on best practice standards, meet ISO 14001 requirements, and ensure the consistent qualitative assessment of operational risks and impacts related to the environment. The resulting environmental risk database includes information on existing controls for environmental risks and future actions required.

The OMV Group Environmental Management Standard furthermore defines the process of carrying out Environmental and Social Impact Assessments (ESIAs). Preventive and mitigation measures and the monitoring program to ensure implementation of the proposed measures are documented in an Environmental and Social Management Plan. The final ESIA report is submitted to the local regulator or lender (whichever is applicable) for review, public disclosure, and approval.

OMV tracks environmental performance in all relevant areas through an annual campaign using suitable IT tools for collecting, validating, and analyzing environmental data. Based on the results of the reporting, OMV can evaluate where our operations have the greatest potential for improvement. Detailed information on the performance of selected environmental indicators is presented under [Performance in Detail](#). The Executive Board members are informed regularly, at least quarterly, about present and upcoming environmental, climate, and energy-related policies and regulations; related developments in the fuels and gas market; the financial implications of CO<sub>2</sub> emissions trading obligations; the status of innovation project implementation; and progress on achieving sustainability-

related targets. (For more information on sustainability governance, see [Sustainability Governance](#).)

## Environmental Compliance

The OMV Group Environmental Management Standard requires compliance with all applicable environmental laws and regulations, identification of legal and other requirements, development and maintenance of appropriate legal compliance databases, and alignment with internationally accepted best practices as part of our EMS. According to the standard, we must also establish programs to prevent non-compliance to avoid monetary losses.

OMV is liable for the impact that our activities have on the environment. Breaching environmental regulations on a national and international level results in both monetary losses and harm to our reputation. Our license to operate depends on compliance with regulations relating to environmental protection, which is also of particular importance to governmental authorities, shareholders, and stakeholders, such as the public and environmental NGOs and NPOs.

In all our refineries, we monitor emissions of pollutants such as SO<sub>x</sub>, NO<sub>x</sub>, CO, particulate matter/dust, and (NM) VOC as required by European and national legislation and the respective permits. If emissions are found to be in excess of nationally prescribed limits and/or limits defined in a permit, additional monitoring stations are installed and measures are implemented.

## EMS Certification

The OMV Group Environmental Management Standard requires that all relevant OMV businesses and activities (including investment, acquisitions, and divestment) implement an Environmental Management System (EMS) consistent with ISO 14001 and adhere to the minimum requirements listed. All relevant OMV businesses are required to review and update the EMS at least once per year, while a full EMS audit must be carried out either by an external independent auditor or OMV corporate environmental experts every three years for sites not certified to ISO 14001. Internal EMS audits are performed at the local level at least once a year to identify improvement measures.

OMV aims to achieve 100% compliance by all operational sites with the OMV Group Environmental Management Standard. In order to achieve this target, we developed and rolled out a self-assessment tool and have defined the units that will undergo the assessment to determine where there are gaps with respect to the system and standards. Following the analysis, the units undergoing the assessment will be required to implement compliance plans defining how they will close the identified gaps.



A total of 65% of OMV sites, including all three refineries, have been certified to ISO 14001.<sup>15</sup> A total of 57% of OMV sites, including all three refineries, have been certified to ISO 50001.<sup>16</sup> In addition, OMV Deutschland GmbH also holds certification according to EMAS III (Eco Management and Audit Scheme).

## Water

OMV Upstream and Downstream operations both affect water resources. OMV uses significant amounts of water for its operations in Upstream as well as in Downstream activities. Freshwater is used, for example, for drilling, steam generation, and cooling, among other processes. Smaller amounts of water are also used for non-industrial

purposes. Produced water is treated for reinjection to presurize hydrocarbon reservoirs in order to optimize the extraction rate.

Desalinated water is used in some offshore operations. Refineries and various other operating facilities also use brackish and/or recycled water for various operational purposes. Some of OMV's operating facilities are located in water-stressed areas.<sup>17</sup>

The key goals of our water management activities are to reduce water consumption, to utilize water resources efficiently, and to treat wastewater appropriately.



### Water Ambition Statement

The Company's commitment to water management is based on OMV's Water Ambition Statement.

- ▶ We respect water as a precious limited resource and focus on its sustainable use.
- ▶ We are committed to meeting all applicable legislative requirements or our OMV regulations – whichever is more stringent.
- ▶ Water management is a key component of our social license to operate. We cooperate with local communities and prove to be responsible partners.
- ▶ We are committed to transparency when it comes to our impact on water resources.
- ▶ Every OMV employee is responsible for minimizing the impact of our activities on water resources.

6 ▾

**SDG targets:** 6.1 By 2030, achieve universal and equitable access to safe and affordable drinking water for all; 6.3 By 2030, improve water quality by reducing pollution, eliminating dumping and minimizing release of hazardous chemicals and materials, halving the proportion of untreated wastewater and substantially increasing recycling and safe reuse globally; 6.4 By 2030, substantially increase water-use efficiency across all sectors and ensure sustainable withdrawals and supply of freshwater to address water scarcity and substantially reduce the number of people suffering from water scarcity

OMV's Group-wide Water Strategy was developed in 2014 and is based on five strategic pillars: Transparency; Risks and Opportunities; Water Efficiency and Treatment; Training and Awareness; Stakeholder Engagement.

In line with the great importance of the material topic Environment, we will continue to plan to establish targets to improve water management. For the Sustainability Strategy 2025, however, we have prioritized safety and carbon-related targets. OMV's Water Strategy is currently under review.

Water-management-related risks are closely linked with the topic of spill prevention. Offshore operations may lead to oil spills with significant impact on marine water

resources and ecosystems. The response strategy aims to minimize the probability of such risks and maximize readiness so that we can provide timely remediation measures in the unlikely event of an oil spill. OMV allocates significant resources to prevention and mitigation measures. Any new or existing offshore drilling activity is accompanied by a third-party analysis evaluating the magnitude of a major event and its possible consequences. As part of the biannual Group-wide EWRM process, water-related risks and mitigation measures are assessed in a larger strategic context, while a systematic approach is taken in day-to-day operations to monitor and to manage high-impact/low-probability risks, such as blowouts during offshore drilling.

<sup>15</sup> Excluding filling stations

<sup>16</sup> Excluding Borealis and filling stations

<sup>17</sup> Water-stressed areas are areas where the demand for water exceeds the available amount during a certain period or when poor quality restricts its use. In such areas, water stress causes deterioration of freshwater resources in terms of quantity (aquifer overexploitation, dry rivers, etc.) and quality (eutrophication, organic matter pollution, saline intrusion, etc.). Source: European Environmental Agency, [www.eea.europa.eu/themes/water/glossary](http://www.eea.europa.eu/themes/water/glossary)



## Activities in Areas With Water Stress

High-level water stress assessments are conducted on an annual basis. OMV uses international tools and indexes, such as Verisk Maplecroft's Water Stress Index complemented by the World Resources Institute's (WRI) Aqueduct Baseline Water Stress Index, as well as own assessments as required, to identify operations in areas affected by water scarcity and water stress. Operating facilities located in places that are affected or are likely to be affected by water scarcity issues and operations utilizing significant water resources (e.g., Tunisia) are prioritized when developing and implementing water management plans. These plans aim to allow sustainable long-term production with minimal effects on the environment. Water management plans have been completed for 29% of priority sites, with the development of plans in progress at the remaining sites.

## Water Withdrawn

In megaliters



A bottom-up approach in the assessment of water-related risks is taken in accordance with OMV's Group-wide Environmental Risk Assessment (ERA) guideline to ensure consistent qualitative assessments of operational risks and impacts related to the environment, including water. Significant risks are integrated into OMV's Enterprise-Wide Risk Management (EWRM) system.

When entering a new country or considering new operational activities, OMV primarily uses the World Resources Institute's (WRI) Aqueduct and Verisk Maplecroft indexes to identify future potential water-related constraints, such as baseline water stress, groundwater stress, and seasonal variability. In 2020, we evaluated the water risk for the Arpechim Terminal at OMV Petrom Downstream and for the Muntenia asset at OMV Petrom Upstream. The water risk assessment was performed by using an international methodology developed by WWF. Both river basin data and industrial activity data were analyzed. The evaluation takes into account physical criteria including water scarcity

as well as compliance and reputational aspects. Given that some regions where OMV Petrom operates have already experienced water stress in dry years and that a further decline in water availability is expected, mainly due to climate change, we determined the need to continue implementing measures for efficient water use.

Results from these water risk assessments are used as input for assessing climate change-related water stress risk. In 2019, we evaluated the water risk at Petrobrazi, Brazi power plant, and the Crișana asset. In 2020, the results from these water risk assessments were used as input for the climate-change-related water stress under EWRM.

## Interaction With Stakeholders

Our impact on water resources is material to stakeholders as follows:

- ▶ Government authorities (regulatory and river basin management authorities): compliance with water use rules and environmental parameters relating to wastewater generated
- ▶ Local communities: sharing of local water resources and the quality of discharged wastewater
- ▶ NGOs/NPOs: environmental preservation and water resource conservation
- ▶ Local water utilities: supply of freshwater (for OMV operations) and treatment of wastewater

OMV pays particular attention to interaction with stakeholders in water-stressed areas.

OMV adheres to the requirements laid down in local legislation when setting standards for effluent discharge quality. The OMV Group Environmental Management Standard requires all OMV businesses and activities to minimize the impact of effluents on the environment and on local communities, and outlines specific requirements for wastewater discharge onshore and offshore. The direct discharge of wastewater on land, in wetlands, or in other water bodies without prior treatment is not permitted. The standard furthermore stipulates that no discharge may alter or diminish the value of the receiving environment. All discharge must be systematically monitored, and any environmental impact must be managed appropriately.

Local regulatory and river basin authorities are involved to ensure that OMV is in compliance with local environmental regulations and has obtained all of the required permits.

In areas where OMV operations require large amounts of water, or areas that suffer from water stress, it is particu-



larly important to include local stakeholders in water management activities in order to secure a “social license to operate.” Among the most important stakeholders OMV includes in defining socially equitable, environmentally sustainable, and economically beneficial water management practices are local communities, neighboring industrial facilities, NGOs, regulators, and river basin management authorities.

OMV water management activities pursue socially equitable water use. In our Human Rights Matrix, we commit to ensuring an adequate standard of living, including access to water and food, for our employees and contractors working for OMV. This applies not only to our own operations but also to those of our suppliers, who sign and commit to following the OMV Code of Conduct. OMV regularly carries out supplier audits to ensure compliance with our human rights requirements.

To ensure that the interests of local communities are known and taken into account during the project life cycle, OMV conducts social baseline studies and community needs assessments as part of Social Impact Assessments (SIAs). If these assessments identify the need, OMV launches community projects aimed at increasing access to clean water for local communities. This partnership with local communities allows them to benefit from OMV’s presence in the region and provides consent for the use of natural water resources in their area. Our Community Grievance Mechanisms also enable communities to raise concerns about water-related issues such as contamination. (For more information, see [Community Relations and Development](#).)

## Spills

Oil spills<sup>18</sup> are a critical environmental issue for our industry. Spills management is defined as the prevention of spills in operations and other spills (e.g., caused by sabotage or natural hazards) and the management and remediation of spills resulting from an incident.

Stakeholders with major concerns relating to potential impacts stemming from spills are as follows:

- ▶ Government authorities: potential breaches of environmental regulations
- ▶ Employees and contractors: potential health and safety issues arising from accidents and damage to the environment and society
- ▶ NGOs/NPOs: potential damage to the environment and society
- ▶ Society: damage to the surrounding environment
- ▶ Shareholders: direct financial losses due to the costs of remediation measures and reputational risks

## Spill Prevention

Spill prevention and control measures include:

- ▶ Hazard identification and risk assessment
- ▶ Preventive measures and maintenance to avoid leaks
- ▶ Emergency response and contingency plans including materials and equipment for spill intervention
- ▶ Cleanup and remediation procedures

We aim to prevent and reduce oil spills and leakage in our operations at sea as well as on land. Appropriate spill prevention and control plans that account for specific business conditions have been put in place. We conduct the spill response according to a plan which identifies appropriate resources (persons in charge and intervention materials) and expertise. It assists on-site personnel with dealing with spills by clearly setting out the responsibilities for the actions necessary to stop and contain the spill and to mitigate its effects. This includes techniques for preventing the spill from moving beyond the immediate site and collecting the spilled substance and contaminated material. Clear communication and coordination protocols are set out in the local plans, particularly where national or international response resources may be required.

We have a Well Integrity Management System in place, and detailed Hazard and Operability (HAZOP) and Hazard Identification (HAZID) studies have been conducted for all of our wells. We also carry out regular oil spill response drills and training. In addition, we rely on third-party support for capping and containment, surface clean-up, and emergency management.

In 2020, OMV Petrom continued to improve the Pipeline Integrity Management Program, even during challenging times. New and existing risks were prioritized using the Pipeline Integrity Management System software. The highest-ranked pipelines were targeted for complete or sectional replacement, again ensuring that our pipeline integrity efforts focus on the locations where the greatest risks exist. We also continued developing corrosion management plans for our high-risk pipelines along with projects to install “pig launchers and receivers” to enable cleaning and internal inspection of these pipelines. External coatings and cathodic protection are now mandatory for all new metallic pipelines in accordance with OMV Group and OMV Petrom standards and procedures. A pipeline inspection program is in place and functional for all pipelines with capability for internal inspection. The program is managed and planned in SAP CMMS (Computerized Maintenance Management System). The Hazard and Operability (HAZOP) Program for Upstream facilities had to be put on hold for 2020 due to COVID-19. However, we plan to increase the number by an additional 15 to 35

<sup>18</sup> Oil spills are defined as hydrocarbon liquid spills that reach the environment.



HAZOP studies in 2021. A leak detection and repair program using infrared detection cameras was also established and rolled out with its execution planned in CMMS. Retrofits of existing assets are now underway in some assets as are projects that reduce the number of facilities, thus reducing our carbon footprint.

OMV has developed a Corrosion Management Framework (CMF) to provide a proactive and consistent approach to corrosion monitoring and management across the entire OMV Group. Covering the full life cycle of the equipment exposed to the risk of corrosion in both oil and gas facilities from the well to the sales point, this framework encompasses the entire value chain of our business. A team of 30 in-house experts with multidisciplinary and multicultural backgrounds are working to embed CMF principles into everyday operations.

The majority of our oil spills involve OMV Petrom Upstream, where we concentrate our efforts to safeguard and maintain our infrastructure and to improve the reliability of our facilities.

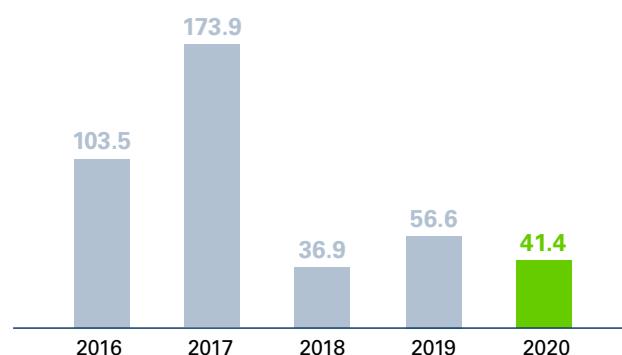
### Spill Remediation

Hydrocarbon spills are assessed and cleaned up immediately after their occurrence in accordance with internal procedures governing spill remediation. Leaks are repaired immediately or within defined time frames in accordance with the site's maintenance processes and based on the risk assessment outcome and other factors, such as feasibility of repair during operation. In order to strengthen our response to and reduce the environmental impact of oil spills, we continued to perform emergency drills, including pollution scenarios. We approach remediation measures in line with the relevant legal requirements, which include clean-up, restoration, rehabilitation, and/or replacement of damaged environmental receptors. Due to the very effective and efficient cleaning and remediation techniques applied, oil spills recorded at OMV by 2020 had only a minor short-term impact on the environment.

We ensured that the affected land was fit for the intended use by implementing remediation measures including cleaning up spills (e.g., by excavation and clean earth filling) as well as relying on natural attenuation (recovery) based on the respective decision of the environmental authorities. Provisions are recognized in our accounts for the liabilities related to spills and cover cleaning and remediation costs.

### Total Volume of Spills

In m<sup>3</sup>



### Oil Spill Performance

In 2020, we recorded no major hydrocarbon spill (2019: one major spill).

In 2020, 2,390 minor releases occurred (2019: 2,046). Total hydrocarbon spillage was around 41.4 m<sup>3</sup> (2019: around 56.6 m<sup>3</sup>).<sup>19</sup> Spills and leaks were mainly due to the corrosion of aging infrastructure.

### Pellet Spills

Plastic pellets released unintentionally during production, transportation, conversion, and recycling can end up in streams, rivers, and oceans. Preventing spillage is a core responsibility for the industry. Borealis is committed to achieving zero pellet loss in and around its operations and was therefore an early signatory to Operation Clean Sweep® (OCS), an international program initiated by the Society of the Plastics Industry and the American Chemistry Council and rolled out in Europe by PlasticsEurope. Borealis is also a signatory of the "Zero Pellet Loss" pact in Austria, which is the Austrian equivalent to OCS. Achieving zero pellet loss is a continuous journey and requires leadership, effort, investment, and targeted and effective work practices.

In 2020, the OCS requirements newly developed by PlasticsEurope were used as the basis for audits of all Borealis polyolefin locations. The audits confirmed that Borealis' locations in general live up to the requirements that will be the basis for the certification scheme. Nevertheless, there are still some gaps to be closed before all locations can be certified to the soon-to-be-released OCS standard.

Borealis' upgraded state-of-the-art water treatment system in Schwechat, Austria, became fully operational in 2020 as well. The EUR 6 mn investment in the novel filtering system at production facilities in Schwechat further minimizes the risk of plastic pellet loss. As there was no off-the-



shelf technology available to suit the needs and expectations of this location, the solution was custom-built with the help of university partners and technology providers.

## Waste

### Production Waste

#### Waste Recovery or Recycling Rate

In %



Our activities generate solid and liquid waste, including hazardous waste, such as oily sludge, waste chemicals, catalysts, and construction debris. Examples of non-hazardous waste include concrete not containing dangerous substances, welding waste, drilling wastes, mud without oil content, as well as mixed municipal waste, paper, and metal. Waste is recovered and recycled where possible.



We apply best practices in the management of drilling waste. For example, in our OMV Petrom Upstream Crișana asset, inert drill cuttings stemming from water-based drilling waste are picked up by a waste management contractor and used as a stabilization agent for other waste (mostly sludge) along with other stabilization materials such as cement. The stabilized waste is subjected to a leaching test and, depending on the test results, can be used as cover layer in non-hazardous waste landfills.

OMV conducts knowledge-sharing on waste management. For example, as part of the 2016–2020 OMV-Gazprom Scientific & Technical Cooperation and Partnership, OMV and Gazprom experts share their experience and best practice examples in the field of waste management systems in the EU and Russian Federation as well as drilling waste management in onshore and offshore operations.



#### Waste Segregation in Yemen

In 2020, we implemented new waste management measures in Yemen. Previously, waste segregation was limited, with most waste simply burned. In 2020, the Yemen team devised new waste management solutions that include the segregation of waste and recycling of waste such as plastic and used batteries. Food waste is transformed into fertilizer using a food waste composter.

12.00

**SDG targets:** 12.3 By 2030, halve per capita global food waste at the retail and consumer levels and reduce food losses along production and supply chains, including postharvest losses; 12.5 By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse

We also seek to reduce waste in our office operations. For instance, OMV Petrom has launched the Paperless Project, where it takes a close look at its day-to-day operations involving paper consumption and considers ways to reduce the related environmental impact. To this end, the company has deployed various initiatives under the

umbrella “Go paperless,” including implementing electronic signatures starting in 2017. The environmental benefits include reducing paper consumption, preventing paper waste, avoiding carbon emissions from courier services as well as minimizing the impact on natural resources required for maintaining controlled parameters (e.g., tem-



perature and humidity) in the storage rooms. In addition, increased business efficiency and reduced costs are among the wins of this project. Its implementation was gradual, starting with several flows of internal financial documents, then with external ones such as commercial contracts. An important step took place in 2020, when around 6,000 employees were provided with qualified electronic signature solutions for most types of documents. This technology helped the company reduce its paper consumption by 25% in 2020 versus 2019.

### Decommissioning Activity

The OMV Group Environmental Management Standard requires that environmental and social components are identified for the entire life cycle of facilities including decommissioning and abandonment so that any future adaptation measures are identified and planned for. The views of local communities, especially of indigenous peoples, are incorporated and addressed throughout all phases of the project life cycle including during decommissioning or abandonment. OMV is committed to rehabilitating land and sets aside funds for this purpose. In 2020, EUR 4.1 mn in environmental provisions were recognized for rehabilitation.<sup>20</sup>

### End-of-Life Waste

As a producer of plastics, we are deeply aware of the issue of plastic waste. Too often, unmanaged plastic waste is dumped in unsanitary landfills or burned, therefore increasing the risk of leakage into waterways, lakes, or oceans and thus causing negative impacts on the environment, marine life, and, potentially, human health. OMV and Borealis are committed to become a leading “plastic-neutral” producer. (For more information, see [Plastics Recycling](#).) Borealis is a partner in the Ellen MacArthur Foundation’s New Plastics Economy initiative (NPEC), a member of the EU’s Circular Plastics Alliance, and a signatory to the “A line in the sand” initiative of the Ellen MacArthur Foundation. Borealis has also signed a manifesto calling on UN member states to commit to the development of a global treaty on plastic pollution.

In 2017, Borealis initiated and co-founded Project STOP, a program that works hand in hand with cities to create low-cost circular waste management systems to prevent the leakage of plastics into the environment and oceans. Project STOP also creates community benefits, including jobs in waste management and a reduction of the harmful impact of mismanaged waste on public health, tourism, and fisheries. Project STOP is currently operating in three cities in Indonesia, and there are plans for further expansion. (For more information, see [Community Investments](#).)

Project STOP uses a “system enabler” approach, wherein the entire system, not just certain areas, is the focus of improvement. At its core is a team of experts, who work with local

governments, communities, and non-governmental organizations (NGOs) to establish a waste collection and recycling system on the one hand and improve the necessary institutional capacities, the legal framework, and the behavior of the population and ensure sustainable financing on the other hand. Project STOP has been joined by additional partners, who are each committed to bringing their expertise, know-how, and financial and technical support to the initiative. They include the Norwegian Embassy in Jakarta, NOVA Chemicals, Nestlé, the Alliance to End Plastic Waste, Borealis, and Siegwerk. In addition, Veolia, the Schwarz Group, and HP have joined as technical and supporting partners. (For more information on Project STOP, see [www.stopocean-plastics.com/en\\_gb/](http://www.stopocean-plastics.com/en_gb/).)



Copyright: Project STOP

### Biodiversity

According to the OMV Group Environmental Management Standard and Environmental and Social Impact Assessment Procedure, all OMV activities must be conducted in such a way as to cause minimal disturbance to protected areas and local flora and fauna. Observed or predicted direct and indirect impacts on biodiversity and ecosystem services (BES) are described and analyzed in the environmental impact assessment. BES screenings are carried out at all relevant sites to identify as far as reasonably possible the potential for the presence of nationally or globally threatened species, legally protected threatened or fragile ecosystems, and internationally recognized areas with sensitive biodiversity. In 2020, OMV Petrom finalized the development of a mobile application to enable employees to easily identify protected species observed within their operational boundaries. This project contributes to improving biodiversity conservation monitoring and increasing awareness on this topic.

In the event of significant observed or predicted impacts, we apply the mitigation hierarchy, and action planning gives priority to avoidance and minimization over restoration and offsetting of the impact.



### Preventing Risks of Accidental Pollution in Protected Areas

In order to mitigate the potential operational risks to an environmentally sensitive area, OMV Petrom Upstream implemented a project for rerouting 2.5 km of the main oil pipeline from the Central Offshore Platform to the Midia Terminal in the Petromar asset. This segment of pipeline is located in a sandy, swampy area with a high water table where an effective response to a potential spill would have been difficult.

The environmentally sensitive area – RO SCI 0065 Danube Delta, which is a Site of Community Importance and part of the Danube Delta Biosphere Reserve and Danube Delta Razim-Sinoe Complex (Special Protection Area) – is home to the Mediterranean spur-thighed tortoise and the Mediterranean salt meadows protected habitat. It is around 1 km away from RO SPA 0076 Black Sea and the RO SCI 006 Maritime Zone of the Danube Delta.

The main scope of the project was installing a new pipeline segment (with a cathodic protection system to ensure long-term pipeline integrity) on a deviated route as well as decommissioning an old pipeline segment (by cleaning and sealing). The land was returned to its original status after the construction work, and the protected habitat was not affected.

15

**SDG targets:** 15.1 By 2020, ensure the conservation, restoration and sustainable use of terrestrial and inland freshwater ecosystems and their services, in particular forests, wetlands, mountains and drylands, in line with obligations under international agreements; 15.5 Take urgent and significant action to reduce the degradation of natural habitats, halt the loss of biodiversity and, by 2020, protect and prevent the extinction of threatened species

In 2020, we supported the following biodiversity-related projects in New Zealand:

- ▶ A partnership with Ngāti Koata and the Department of Conservation for the Moawhītu lake and wetland regeneration project: OMV New Zealand's funding helped plant over 12,000 trees in 2020.
- ▶ A partnership with the Rotokare Scenic Reserve Trust protecting the endemic hihi bird (stitchbird) in this reserve located just outside of New Plymouth: Funds also support ongoing biosecurity work within and around the halo of the reserve.
- ▶ A partnership with Tiaki Te Mauri o Parininihi Trust in North Taranaki for monitoring the endangered kōkako bird

- ▶ A partnership with the Friends of Mana Island to assist with the regeneration of Mana Island to provide a secure ecosystem for endangered species: In 2020, OMV's funding helped translocate 150 white-faced storm petrels from the Chatham Islands to Wellington, with the aim of establishing a new colony on Mana Island.
- ▶ A partnership with the Environmental Education for Resource Sustainability Trust to fund the Paper4Trees project in Taranaki, a project where local schools and kindergartens are rewarded with native trees for their recycling efforts
- ▶ In 2020, OMV New Zealand invested in a new partnership with Project Crimson, supporting two large-scale tree planting projects in Taranaki and Wairarapa over the next four years.

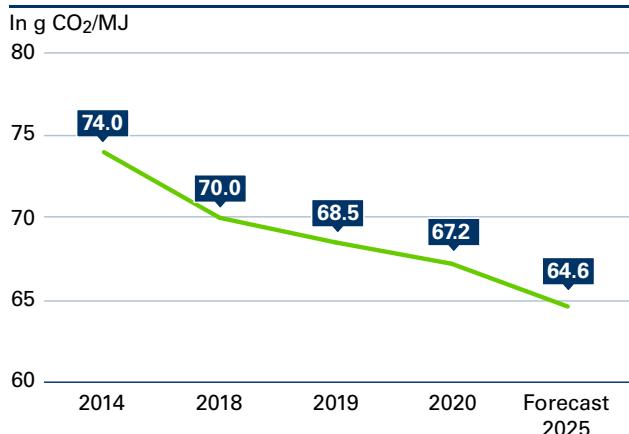


## Carbon Efficiency

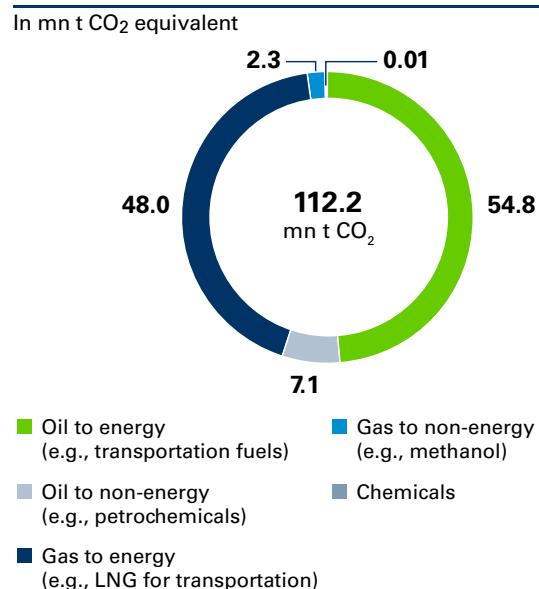
OMV clearly recognizes that climate change is one of the most important global challenges today and fully supports the goals set forth by the Paris Climate Change Agreement. OMV takes climate action in its operations, product and service portfolio, innovations and R&D activities, working environment, and social investments.

OMV is fully committed to climate change mitigation and responsible resource management, and has consequently set targets to manage and reduce the carbon footprint of our operations and product portfolio. In 2020, we set new carbon targets, pledging for the first time to become carbon neutral in our operations by 2050.

### Carbon Intensity of Energy Supply<sup>21</sup>



### GHG Scope 3 Emissions from Products<sup>22</sup>



<sup>21</sup> The carbon intensity of the energy supply is measured by assessing the intensity of their Scope 1 and 2 emissions plus Scope 3 emissions (in g CO<sub>2</sub>) from the use of sold energy products, against the total energy value of all externally sold energy products (in MJ).

<sup>22</sup> Excluding Borealis; includes Scope 3, Category 10: Processing of sold products, and Scope 3, Category 11: Use of sold products



## GHG Emissions from Operations

Reducing emissions from operations is an important strategic target for OMV and demonstrates our commitment to the material topic Climate Change and Energy Transition. Our goal is net-zero emissions from our operations by 2050 or sooner. OMV's carbon efficiency agenda focuses on process optimization, energy efficiency, and delivering projects that reduce our direct GHG emissions.

Carbon efficiency in operations is managed as part of the sustainability governance process, as described in the section on [Sustainability Governance](#). The Executive Board approves carbon-related goals as part of the Sustainability Strategy and the Health, Safety, Security, and Environment

(HSSE) Strategy, which reflects climate change targets, such as zero routine flaring by 2030.

OMV reduces greenhouse gas emissions from operations by applying energy efficiency measures, using renewable electricity, modernizing our equipment and processes, and reducing the venting and flaring of gas. (For more information, see [Energy Efficiency](#) and [Flaring, Venting, and Fugitive Emissions](#).) Since 2009, our emissions reduction projects have already helped us cut our greenhouse gas emissions by 1.9 mn t CO<sub>2</sub> equivalent, and we intend to reduce emissions by at least another 1 mn t by 2025. In 2020, we continued implementing greenhouse gas reduction projects with an annual reduction of around 77,900 t CO<sub>2</sub> equivalent.<sup>23</sup>



### New Compressor Station at Bustuchin

OMV Petrom Upstream developed a project related to the shutdown of Compressor Station 10GK Bustuchin at its Oltenia asset between 2017 and 2020, investing around EUR 5 mn in this project. Four new two-stage electric compressors and related auxiliary equipment were installed to replace the former Compressor Station 10GK Bustuchin, which had been in operation since 1989. The new facility, Compressor Station 2 Bustuchin, significantly reduces operational and integrity risks. This project enabled optimization of the gas compression system downstream to the Hurezani gas hub, which reduced direct GHG emissions by some 18,500 t CO<sub>2</sub>.

9

**SDG target:** 9.4 By 2030, upgrade infrastructure and retrofit industries to make them sustainable, with increased resource-use efficiency and greater adoption of clean and environmentally sound technologies and industrial processes, with all countries taking action in accordance with their respective capabilities

In 2019, OMV achieved its 2025 carbon targets ahead of schedule. We therefore set new, more ambitious targets to reduce the carbon intensity of OMV's operations (Scope 1) and of the product portfolio (Scope 3) in June 2020. The Scope 1 emissions intensity will be reduced by at least 30%, previously 19% (vs. 2010). This will be achieved by

reducing the carbon intensity of Upstream operations by at least 60% and of refining operations by at least 20%. Moreover, OMV and Borealis have set goals of achieving net-zero operations by 2050 or sooner. OMV is taking an active approach in transforming its future business operations.



### Sustainability Strategy 2025 Targets

- ▶ Reduce the carbon intensity of OMV's operations<sup>24</sup> by 30% by 2025 (vs. 2010)
- ▶ Reduce the carbon intensity of OMV's Upstream operations by 60% by 2025 (vs. 2010)
- ▶ Reduce the carbon intensity of OMV's refinery operations by 20% by 2025 (vs. 2010)
- ▶ Reduce emissions from operated assets by at least 1 mn t CO<sub>2</sub>e in the period from 2020 to 2025

### Status 2020

- ▶ Group intensity: reduction of 19% achieved by 2020 (vs. 2010)
- ▶ Upstream intensity: reduction of 37% achieved by 2020 (vs. 2010)
- ▶ Refinery intensity: reduction of 11% achieved by 2020 (vs. 2010)
- ▶ Absolute emissions: 77,900 t CO<sub>2</sub>e reduced in 2020 through concrete emissions reduction initiatives

### Action Plan to Achieve the Targets



- ▶ Upstream business segment phasing out routine flaring and venting
- ▶ Energy efficiency improvements in OMV Upstream and in refineries
- ▶ Fugitive methane emissions reduction through field modernization, integrity improvement, and operational measures (e.g., Leak Detection and Repair [LDAR] program, Green Kaizen)

**SDG targets:** 7.2 By 2030, increase substantially the share of renewable energy in the global energy mix; 7.3 By 2030, double the global rate of improvement in energy efficiency; 13.1 Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries

In 2020, carbon dioxide (CO<sub>2</sub>), methane (CH<sub>4</sub>), and nitrous oxide (N<sub>2</sub>O) emissions levels directly related to our operations (Scope 1) totaled 10.7 mn t CO<sub>2</sub> equivalent (2019: 10.6 mn t CO<sub>2</sub> equivalent). The other GHGs are not relevant to our business and therefore have not been included in our figures.

OMV is taking a number of steps to reduce emissions from operations, such as increasing our energy efficiency and

phasing out flaring. (For more information, see [Energy Efficiency](#) and [Flaring, Venting, and Fugitive Emissions](#).) We are also increasingly turning to renewable sources of electricity to power our operations. For instance, we have invested EUR 2.1 mn to install solar panels at 82 filling stations in Romania to provide power to these stations. Notably, Borealis aims to source 50% of total electricity consumption from renewable sources in major business areas.

<sup>24</sup> CO<sub>2</sub> equivalent emissions produced to generate a certain business output using the following business-specific metric – Upstream: t CO<sub>2</sub> equivalent/toe produced; refineries: t CO<sub>2</sub> equivalent/t throughput (crude and semi-finished products without blended volumes); power: t CO<sub>2</sub> equivalent/MWh produced – consolidated into an OMV Group Carbon Intensity Operations Index, based on weighted average of the business segments' carbon intensity



### Schönkirchen Photovoltaic Plant Powers OMV Operations

OMV and electricity producer VERBUND have joined forces to build Austria's largest photovoltaic plant. The plant with a PV capacity of 11.4 MWp was built on a 13.3-hectare (133,200 m<sup>2</sup>) compound owned by OMV in Schönkirchen in the first phase of construction. The east-west facing solar park will use 34,600 PV modules to produce around 10.96 GWh of solar power, corresponding to the annual electricity consumption of some 3,400 households. This will reduce emissions by around 8,000 t CO<sub>2</sub>. Operation started successfully in December 2020. By the end of 2021, another 10,400 PV modules will be added to the plant in the final phase of construction. This will increase the total capacity to 14.85 MWp for total power generation of around 14.25 GWh, which is enough to meet the annual demand of 4,400 households. Emissions will be reduced further by an additional 2,400 t CO<sub>2</sub> per year.



**SDG target:** 7.2 By 2030, increase substantially the share of renewable energy in the global energy mix



### Borealis Sources Renewable Energy

In 2020, Borealis signed a long-term power purchase agreement with Eneco to source renewable electricity from Mermaid. The agreement covers the purchase and supply of over 1,000 GWh of wind power over the next decade, with delivery to begin in January 2021. By increasing the share of renewable power in its overall energy consumption at its Belgian production facilities, Borealis is moving closer to its aim of sourcing at least 50% of the electricity used by its Polyolefins and Hydrocarbon & Energy business areas from renewable sources by 2030. The renewable electricity generated within the framework of this agreement will reduce Borealis' indirect CO<sub>2</sub> emissions at its Belgian operations by approximately 20,000 t per year.



**SDG target:** 7.2 By 2030, increase substantially the share of renewable energy in the global energy mix



### Norwegian Offshore Operations Powered by Wind Farm

Hywind Tampen, the world's first renewable power project for offshore oil and gas, is an 88 MW floating wind farm designed to provide electricity to the Snorre and Gullfaks offshore field operations, operated by Equinor, in the Norwegian North Sea. The Hywind Tampen project consists of eleven wind turbines with a combined capacity of 88 MW, estimated to be enough to meet 35% of the annual power demand of the five platforms. This wind power solution will help reduce the use of gas turbines for the Snorre and Gullfaks offshore fields, while also offsetting 200,000 t of CO<sub>2</sub> emissions and 1,000 t of NO<sub>x</sub> emissions per year. OMV holds a 19% stake in the Gullfaks field.



**SDG target:** 7.2 By 2030, increase substantially the share of renewable energy in the global energy mix



## Energy Efficiency

As an integrated oil and gas company, OMV operates large facilities and is also a major energy consumer. The amount of energy we use creates a significant impact on the environment. Effective management of energy consumption reduces the environmental cost of our operations, increases financial savings thanks to energy efficiency, prevents non-compliance with regulatory requirements on energy use, and mitigates the climate effects of GHG emissions.

Energy efficiency measures therefore have a considerable effect on issues relating to energy consumption of interest to stakeholders:

- ▶ Governmental authorities: compliance with EU Emissions Trading System (EU ETS) regulations relating to the submission of emissions allowances within EU ETS, compliance with the EU Energy Efficiency Directive requiring greater energy efficiency in all stages of the energy value chain
- ▶ Shareholders and other stakeholders with a direct financial interest in OMV: financial savings resulting from reduced energy consumption, lower production costs, and lower GHG emissions
- ▶ NGOs/NPOs: reduced impact of our operations on the environment

The OMV Group Environmental Management Standard requires that all OMV businesses and activities use energy responsibly, conserve primary energy resources, and implement energy management plans in accordance with ISO 50001. The potential for reducing energy use is identified in annual campaigns encouraging improved environmental performance, including energy consumption. For example,

we have set targets for refineries to reach certain energy index ratings through annual monitoring campaigns. Based on their energy index rating, we identify and assess areas for improvement in energy efficiency. Subsequently, we decide which measures to implement to improve energy consumption as part of our environmental governance process.

### Energy Consumption

In PJ



Energy efficiency measures in OMV operations are closely linked with technical improvements directed at reducing energy use while achieving the same operational output. Process optimization and increasing energy efficiency to save costs and reduce CO<sub>2</sub> emissions are a strong focus of our refineries. Energy efficiency measures implemented in our three refineries in 2020 make an annual decrease of more than 22,000 t CO<sub>2</sub> equivalent and energy savings of 246 TJ possible. GHG reduction projects implemented in our refineries between 2009 and 2020 have so far enabled a total reduction of 760,000 t CO<sub>2</sub> equivalent.



#### Revision Program at Schwechat Refinery Leads to Energy Efficiency Innovations

Four steam turbines generate 85% of the electricity needed to operate the Schwechat refinery. During the revision program, three of the four steam turbines were overhauled. Two of the turbines have already been fitted with state-of-the-art 3D blade geometry, with the third set to follow in the coming year. Cutting-edge blading enhances the performance of the steam turbines and thereby their efficiency, while simultaneously reducing CO<sub>2</sub>. By the end of 2020, 40,000 t were reduced.



**SDG targets:** 7.3 By 2030, double the global rate of improvement in energy efficiency; 9.4 By 2030, upgrade infrastructure and retrofit industries to make them sustainable, with increased resource-use efficiency and greater adoption of clean and environmentally sound technologies and industrial processes, with all countries taking action in accordance with their respective capabilities



In 2020, we continued to develop projects to obtain electricity (gas to power; G2P) or electricity and useful thermal energy (Cogeneration or Combined Heat & Power; CHP) from gas in Upstream. For instance, in OMV Petrom Upstream, we finalized G2P Icoana and G2P Tîntea Phase 2 and initiated other two new G2P projects: G2P Oarja in the Muntenia Vest asset and G2P TF Baicio Vest in the Muntenia asset. These projects allow us to supply between 61% and 66% of the annual electricity used by our OMV Petrom Upstream business and to also cut production costs.

## Flaring, Venting, and Fugitive Emissions

Phasing out routine flaring is one of the essential steps toward combining resource efficiency with long-term economic success and a way to strongly support our efforts to reduce the carbon footprint of our operations. In 2020, routine flaring at OMV totaled 462 mn m<sup>3</sup>.<sup>25</sup> In 2017, to reinforce our clear commitment to responsible resource management and sustainable business, we also endorsed the World Bank's "Zero routine flaring by 2030" initiative to end routine flaring of associated gas during oil produc-

tion by 2030. We report annually to the World Bank on our progress in adherence to this initiative.

New OMV oil and gas fields are developed and operated according to plans that incorporate sustainable utilization or conservation of the field's associated gas without routine flaring. Existing sites where routine flaring of associated and free gas still takes place are required to develop a phase-out plan to eliminate legacy routine flaring as soon as possible, but no later than 2030.

In refineries, state-of-the-art plant design is implemented in order to avoid routine flaring by flare gas recovery and balancing the fuel gas system. Such advanced process control includes sufficient capacity of the flare gas recovery system, the use of high-integrity relief valves, and other economically viable organizational and control measures. As a result of such measures, we aim to use flaring as a safety system for other than normal operations, such as start-up, shutdown, emergency, process upsets, and others.



### Sustainability Strategy 2025 Target

- ▶ Achieve zero routine flaring and venting of associated gas by 2030

### Status 2020

- ▶ Volume of gas routinely flared decreased from 501mn m<sup>3</sup> in 2019 to 462 mn m<sup>3</sup> in 2020

### Action Plan to Achieve the Target



- ▶ Prepare and approve routine flaring phase-out plans
- ▶ Continue with ongoing flaring and venting reduction projects
- ▶ Systematically monitor and report on GHG performance
- ▶ Report our progress on routine flaring phase-out in conjunction with OMV's commitment to the World Bank

**SDG targets:** 7.3 By 2030, double the global rate of improvement in energy efficiency; 13.1 Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries

All OMV operations are required to minimize methane emissions from point sources as well as technically unavoidable emissions (such as well testing and well workover, among others). The main sources of methane emissions are routine/non-routine venting of gas during oil and gas production and processing as well as gas leaks.

Methane emissions and other non-methane volatile organic compounds (NMVOCs) are monitored or estimated and controlled systematically by leak detection and repair programs. The identification of methane and NMVOC emissions sources serves as the basis for developing reduction projects in accordance with best practice in the industry and the best available technologies.



Knowing the main potential sources of methane emissions also allows us to implement precautionary measures for preventing such emissions in new production assets.

The minimum requirement for identifying leaks is conducting routine audio, visual, and olfactory inspections as part of daily operator rounds at all relevant OMV operating facilities. Leak detection also entails soap-bubble testing and optical gas imaging with defined scopes and intervals (annually or more frequently, as required in accordance with a related risk assessment). At some facilities, infrared cameras are also used for leak detection.



In order to prevent as well as to mitigate fugitive emissions, we have taken important steps, such as implementing a pipeline integrity program and modernizing facilities such as compressor stations.



#### Green Kaizen Events Decrease Fugitive Emissions

OMV Petrom Upstream implemented a Leak Detection and Repair (LDAR) program in all assets as part of Green Kaizen events in 2020. The aim is to remediate all leaks identified in the respective location, while raising awareness of low-carbon operations among field personnel and local contractors. The Green Kaizen events consist of five main activities: leak identification, volumetric measurement of fugitive gas leaks, leak repairs, post-repair measurement in repaired sources, and, finally, the assessment of results. These activities aim to encourage employees to see the problem, understand the size of the problem, implement the solution, confirm the solution, and sustain the result. In 2020, we succeeded in decreasing fugitive emissions through two Green Kaizen events at large facilities in our Crișana and Oltenia assets. We intend to continue this approach in all operated assets and to incorporate lessons learned and best practices to ensure that we achieve the targets we set.

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**SDG targets:** 7.3 By 2030, double the global rate of improvement in energy efficiency; 13.1 Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries; 13.3 Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning

## GHG Emissions from the Product Portfolio

In 2020, our Scope 3 emissions totaled around 118 mn t CO<sub>2</sub> equivalent (2019: 126 mn t CO<sub>2</sub> equivalent) and related to total product sales volumes as well as purchased goods and services and capital goods at all our fully consolidated companies.<sup>26</sup>

About 87% of OMV's products are directly used for combustion. Scope 3 emissions from the use and processing of our products as well as from purchased goods and services and capital goods therefore constitute around 91% of our impact in terms of GHG emissions.<sup>27</sup>

The development of low-carbon products and new energy solutions to reduce this major impact is therefore central to the material topic of Climate Change and Energy Transition. In this

regard, we have developed strategic targets to shrink the carbon footprint of our product portfolio. By 2025, the carbon intensity of the product portfolio (Scope 3 emissions) will be reduced by at least 6%, previously 4% (vs. 2010), by ensuring that at least 60% of our product portfolio is made up of low-carbon or zero-carbon products by 2025.<sup>28</sup>

Achieving this goal will entail stepping up our sales of gas, renewables such as biofuels, power, and petrochemicals.

We continued to build the New Energy Solutions department in 2020 to further develop our low-carbon business solutions and technologies. This unit develops small- and large-scale low-carbon technologies for energy supply, for mobility, and for industry. New Energy Solutions connects to OMV's core competencies and maintains a direct link to the existing business. First studies and projects were initiated in the course of 2020, e.g., in the areas of hydrogen, carbon capture and utilization

<sup>26</sup> Excluding Borealis

<sup>27</sup> We take into account the impact of the products sold by OMV to external customers and on the market. Intracompany sales between OMV subsidiaries are not taken into account in order to avoid double-counting GHG emissions from products and services. Our Scope 3 figures for 2020 do not include Borealis.

<sup>28</sup> Low- or zero-carbon sales comprise oil and gas to non-energy, gas to energy, renewables, power, and petrochemicals third-party sales.



(CCU), alternative usage of subsurface reservoirs, and renewable energy. We have set up a centralized portfolio management for all New Energy Solutions projects within the OMV Group and integrated it into the Group's planning, budgeting, and strategy development activities.

Oil remains a valuable and important raw material which, however, will be refined in petrochemical processes rather than

burned. OMV focuses on high-quality refinery products such as low-emission premium fuels and feedstocks for the chemical industry. The acquisition of Borealis was a key step to transforming our product portfolio with the goal of using our equity oil to produce petrochemicals. (For more information, see [Petrochemicals and Plastics](#).)



#### Sustainability Strategy 2025 Target

- ▶ Increase the share of low-/zero-carbon products to at least 60% by 2025

#### Status 2020

- ▶ 61% <sup>29</sup>

#### Action Plan to Achieve the Target



- ▶ Reduce the carbon footprint of OMV's product portfolio by increasing the gas-to-oil ratio in Upstream production, increasing gas sales in Europe, and shifting to higher-value-added petrochemical products, which in combination with recycling of the plastics used will increase resource efficiency
- ▶ Research alternative feedstocks, technologies, and fuels such as hydrogen and CNG to develop innovative energy solutions aligned with demand trends

**SDG targets:** 7.2 By 2030, increase substantially the share of renewable energy in the global energy mix; 7.3 By 2030, double the global rate of improvement in energy efficiency; 13.1 Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries

## Gas for Industry

Natural gas is the fossil fuel with the lowest carbon intensity. As such, natural gas is the fastest growing major energy source among fossil fuels, supported by strong global decarbonization policies and more stringent emissions standards. Gas demand will grow at an annual rate of 1.2% by 2030. This is attributable to the ability of natural gas to displace coal in the power generation sector. It also provides a reliable fuel source for the energy transition, serving as backup for the increasing share of renewables in the power generation mix.

Gas (natural gas, biomethane, hydrogen, and synthetic methane) supports the integration of renewable energies. That is why OMV is actively exploring options with partners for taking the key power-to-gas technology to an industrial scale. With power-to-gas, wind and solar energy can be stored as hydrogen and sector coupling becomes a reality. Separate gas

and electrical grids have the potential to become one energy cloud with fluid transitions. OMV also operates gas infrastructure (pipeline and storage facilities) in Austria and Germany, which are essential for ensuring the security of supply in our markets. The gas infrastructure will also play an essential role in cost-effectively making the shift toward carbon-neutral gas solutions (synthetic gas, biomethane, and hydrogen) and an integrated energy system.

Gas sales rose significantly in 2020. Total gas sales in Downstream Gas amounted to 164.0 TWh (2019: 136.7 TWh). In Upstream, OMV has been consistently increasing the share of natural gas in production and aims for gas to account for around 60% of the production portfolio. In 2020, gas production accounted for 62% (2019: 57%) of total Upstream production.



### Climate-Neutral Gas Offering for Customers

In 2019, we began offering our B2B customers the option of procuring climate-neutral gas. In 2020, we rolled out climate-neutral gas at our filling stations in Austria and Slovenia. Through our cooperation with ClimatePartner, we are able to offer our customers a carbon-offsetting service for emissions generated during the consumption of gas. We have defined a rigorous set of criteria and standards for the selection of climate protection projects to ensure optimal emissions offsetting verification. For instance, the technologies we selected for climate protection in our projects are wind power and forest protection. Climate protection projects are verified according to the internationally recognized standards for voluntary emissions reduction: the Verified Carbon Standard (VCS) and the Gold Standard (GS).



**SDG target:** 13.1 Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries

## Future Mobility

OMV provides various solutions suited to different types of transportation, including successfully reducing CO<sub>2</sub> emissions for short-distance passenger transportation as well as for long-haul heavy-duty transportation. Whereas battery-powered electric vehicles present a suitable option in the first case, natural gas and hydrogen are a more efficient option for the latter. Directly and through its partnerships, OMV offers several options for lower-carbon transportation such as electricity, compressed natural gas (CNG), liquefied natural gas (LNG), and hydrogen. In addition, Borealis' automotive solutions offer ideal replace-

ment solutions for conventional materials like metal, rubber, and engineering polymers. Borealis' material solutions help facilitate lightweight construction and thus play an important role in enhancing fuel efficiency. Over the lifespan of an automotive application like a bumper, for instance, 8 kg of carbon emissions can be avoided by using 1 kg of polypropylene (PP). Using lightweight materials is also important in hybrid and electric vehicles to mitigate their high battery weight.

In 2020, OMV invested EUR 2.3 mn (2019: EUR 1 mn) in future mobility assets.

## Retail



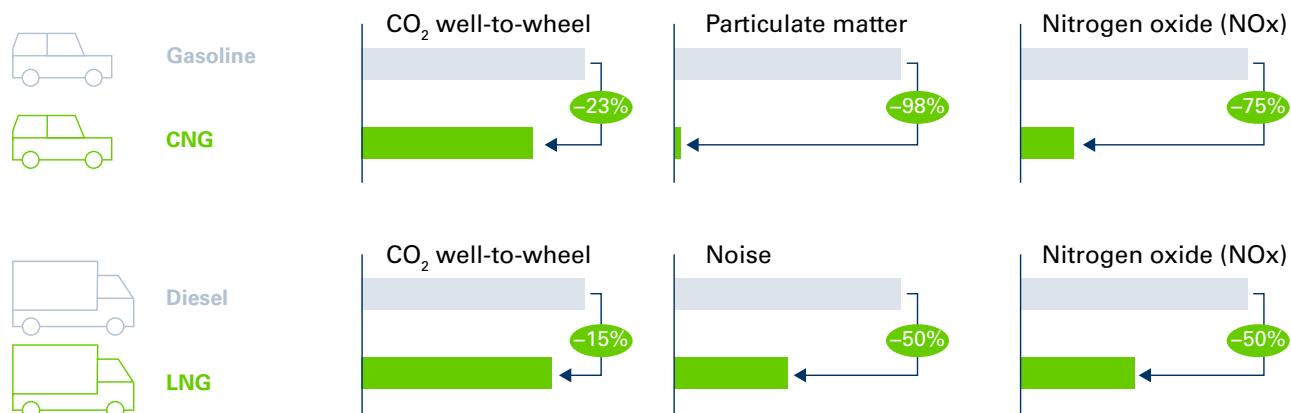


## Gas Mobility With CNG and LNG

Natural gas is a clean, safe, and readily available alternative fuel for transportation. Natural gas vehicles (NGVs)

provide a cleaner mobility alternative with emissions reductions of up to 23% less CO<sub>2</sub>, 75% less nitrogen oxide, and 98% fewer particulates.

## Emission Savings With Natural Gas (CNG and LNG) vs. Gasoline and Diesel (Euro 6)



Sources: thinkstep, EMPA, Volkswagen, Equilibre

According to an analysis by the Natural & bio Gas Vehicle Association (NGVA Europe) and the European Biogas Association (EBA), which published the Roadmap to 2030, the number of LNG trucks in Europe is expected to increase to 280,000 by 2030. The growing popularity of this fuel is attributable to the benefits of lower CO<sub>2</sub> and particulate matter emissions as well as less noise. We are preparing to expand the requisite infrastructure. In the first half of 2021, we will open our first LNG filling station to supply our heavy-duty truck customers with this alternative fuel. OMV also operates 69 CNG filling stations in Europe, 54 of which are in Austria.

## Hydrogen Mobility

OMV considers hydrogen to be a key solution for decarbonization and actively contributes to the development of the hydrogen filling station network in Austria and Germany in order to enable sustainable mobility.

OMV has been pioneering hydrogen filling stations in Austria and Germany, with Austria's first public hydrogen filling station in Vienna opening in 2012. Additional sta-

tions were unveiled in Innsbruck, Asten, Graz, and Wiener Neudorf. In Germany, where OMV is part of the H<sub>2</sub> MOBILITY initiative, there are nine OMV hydrogen filling stations in Bavaria and Baden-Württemberg operated by H<sub>2</sub> MOBILITY Deutschland GmbH & Co. KG, in which OMV is a shareholder. This initiative intends to build a country-wide hydrogen refueling station network in Germany by 2023. At the end of 2020, 90 filling stations were in operation.

OMV will continue to conduct pilot projects with industry partners in order to develop a business model for the cross-sector use of hydrogen gas (H<sub>2</sub>). The aim is to establish hydrogen as a pathway for carbon-neutral mobility, especially in the freight and public sectors. We will also advocate for the use of H<sub>2</sub> for balancing the electricity grid in view of the increasing strain from intermittent renewable electricity sources. Currently, OMV is engaged in several pilot projects, including the UpHy project, which involves the production of hydrogen for use in the mobility sector and in the refining process.



### UpHy Aims to Upscale Green Hydrogen for Industry and Mobility

OMV aims to provide various solutions suited to different types of transportation, including successfully reducing CO<sub>2</sub> emissions from short-distance passenger transportation as well as from long-haul heavy-duty transportation. OMV has been developing the UpHy project since 2018. The construction of a large electrolysis plant generating up to 10 MW is planned for this purpose. The electrolysis will be powered by renewable electricity, so the plant will produce green, zero-carbon hydrogen. The green hydrogen will initially be used in the Schwechat refinery for the hydration of vegetable oil and fossil fuels, thus reducing the CO<sub>2</sub> emitted by up to 15 kt per year. The second step will be to use the green hydrogen for decarbonizing "hard-to-electrify" transportation segments like buses and trucks. OMV aims to build a new H<sub>2</sub> filling station for buses and heavy-duty vehicles close to Vienna. This is the first project of its kind in Europe and aims to not only lower production costs but also to demonstrate the lowest downtimes and highest plant availability for commercial use in industry and mobility. In addition to the electrolysis system, OMV will build the entire value chain, including H<sub>2</sub> trailer loading, trailer logistics (using 300 bar trailers in Austria for the first time), and a high-availability, energy-optimized bus fueling station. One of the goals is to supply the first commercial H<sub>2</sub> bus line in Europe.



**SDG target:** 7.2 By 2030, increase substantially the share of renewable energy in the global energy mix

As part of the H2Accelerate initiative, OMV, Shell, Daimler Truck AG, IVECO, and the Volvo Group made a commitment in 2020 to work together to help create the conditions for the mass-market roll-out of hydrogen trucks in Europe. Achieving a large-scale roll-out of hydrogen-fueled trucks is expected to create new industries: zero-carbon hydrogen production facilities, large-scale hydrogen distribution systems, a network of high-capacity refueling stations for liquid and gaseous hydrogen, and the production of the hydrogen-fueled trucks themselves. The decade-long scale-up is expected to begin with groups of customers willing to make an early commitment to hydrogen-based trucking. These fleets are expected to operate in regional clusters and along European high-capacity corridors with good refueling station coverage. During the

next decade, these clusters can then be interconnected to build a truly pan-European network.

### E-Mobility

Currently, e-charging points are available at 96 OMV filling stations in Austria, Bulgaria, Czech Republic, Germany, Hungary, Romania, Slovakia, and Slovenia. We continue to develop our charging network via numerous partnerships and joint ventures. Through our 40% interest in SMATRICS, Austria's leading e-mobility infrastructure provider, OMV is part of a SMATRICS-operated network of more than 450 e-charging points, powered 100% by renewable energy. In 2020, international roaming was activated on the OMV ROUTEX e-mobility card for Austrian customers.



### OMV Petrom Installs Fast-Charging Stations for Electric Vehicles

OMV Petrom and Eldrive, the leading electric vehicle charging points operator in Southeastern Europe, have partnered to install 30 fast-charging stations for electric vehicles in OMV branded filling stations in Romania and Bulgaria. The project will take approximately two years. In 2020, three stations were installed. The new charging station network will allow drivers to charge the electric vehicle's battery up to 80% in approximately 40 minutes. In addition, OMV Petrom and Enel X România, member of Enel X, the division of advanced energy services of the Enel Group, will install ten fast-recharging stations for electric cars at OMV and OMV Petrom filling stations during the next months.



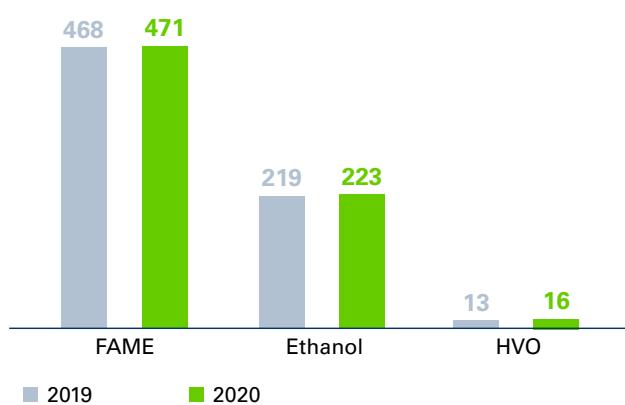
**SDG target:** 7.2 By 2030, increase substantially the share of renewable energy in the global energy mix

### Biofuels

All biofuels purchased by OMV in 2020 and used for blending meet the requirements of the EU's Renewable Energy Directive (2009/28/EC). Since 2013, the ISCC-EU certificate issued for OMV Refining & Marketing GmbH has been renewed on an annual basis. OMV Petrom, OMV Hungary, OMV Czech Republic, and OMV Slovenia are also certified according to the ISCC-EU standard.

#### Biofuel Volumes<sup>30</sup>

In megaliters



OMV purchases biodiesel (FAME) mainly from European producers that use very little palm oil. In 2020, of all biofuels placed on the market by OMV, only around 2.7% were based on palm oil. Certain biofuels are almost exclus-

ively available with palm oil as the feedstock. However, ISCC standards require that no deforestation take place from January 2008 onward for any feedstock that is used for biodiesel generation.

We plan to increase the use of regional rapeseed oil and used cooking oil as well as other potential waste and advanced feedstock, which is made possible using our Co-Processing technology. (For more details, see [Bio-Waste as Raw Material](#).) In 2019, OMV and AustroCel Hallein GmbH signed a multi-year agreement to supply advanced bioethanol. The fuel components will be derived exclusively from spruce-based cellulose, which is a scrap material from the sawmill industry. These advanced biofuels will be added to OMV gasoline and will contribute to reducing the carbon intensity of OMV's product portfolio. The first successful trial delivery of the advanced bioethanol occurred in December 2020. Since January 2021, AustroCel Hallein GmbH is delivering 1.5 mn l per month to OMV. Substituting biofuel for fossil fuel will reduce emissions by around 45 kt CO<sub>2</sub> per year.

### Sustainable Aviation Fuels

Synthetic fuels made of CO<sub>2</sub> and water are a key technology for decarbonizing the aviation industry. OMV is working on a project to construct and operate an electrolyzer using green electricity, water, and CO<sub>2</sub> from the refinery to produce what is known as "syngas." This syngas will then be synthesized into sustainable aviation fuel using the Fischer-Tropsch process.

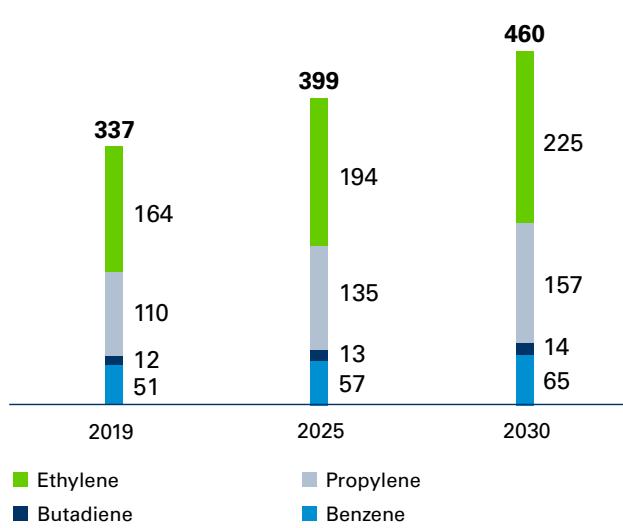


## Petrochemicals and Plastics

Responsible use of natural resources means not only producing and processing them efficiently but also maximizing their value for society. For crude oil, this translates into finding long-lasting high-tech applications for hydrocarbons rather than burning them as a fuel. Products that are made from petrochemical products, such as ethylene, propylene, and butadiene, are largely used in our daily life.

### Global Petrochemical Demand

In mn toe



Economic development will drive a significant increase in the demand for petrochemical products. Demand for olefins, such as ethylene, propylene, butadiene, and benzene, is expected to increase by 37% by 2030.

In 2020, OMV acquired a majority stake in Borealis, a leading producer of polyolefins, upping the shareholding from the previous 36% to 75%. The purchase of a controlling majority in Borealis makes OMV a leading provider

of polyolefins and base chemicals. OMV's refineries produce mainly ethylene and propylene, which are further converted into polyethylene and polypropylene at Borealis. The joint production capacities make OMV and Borealis the number one producer of ethylene and propylene in Europe and one of the top ten polyolefin producers worldwide. The acquisition is a strategic extension of OMV's value chain into high-value chemicals.

Increasing the share of petrochemicals and plastics in our product portfolio will reduce its carbon intensity: Using petrochemical products does not produce CO<sub>2</sub> emissions unlike using combusted fuel products. This is also a significant contributor to achieving our goal of ensuring that 60% of our product portfolio is composed of low- and zero-carbon products by 2025.

Furthermore, polyolefins are used to make products that are important for the energy transition, such as solar panels and cables for transmitting renewable electricity. For instance, a high-voltage direct current (HVDC) cable compound based on Borealis' Borlink™ technology is being used in cross-linked polyethylene (XLPE) power cables in the "German corridor projects." This enormous undertaking will transport renewable energy from wind farms off the north coast of Germany to southern areas of the country. In addition, Borealis' pioneering solutions are transforming what is possible with photovoltaic technology. Borealis' Quentys encapsulant film considerably improves the reliability and durability of photovoltaic modules by enabling superior resistance to ultraviolet rays, a low rate of water vapor transmission, and no acetic acid or potential-induced degradation (PID). The technology offers a proven solution for increasing power output and reducing output decay, with minimal risk of electrochemical defects. There are substantial savings for the end user too, because degradation of the modules is significantly reduced over the module's lifetime compared to traditional technology.



## Innovation

OMV seeks innovative solutions to optimize operations, explore business opportunities, and establish new business models. We develop new technologies and products with the aim of reducing our impact on the environment, increasing efficiency, and achieving our main goal of lowering the carbon intensity of our operations and product portfolio.

We believe that transitioning to a circular economy will significantly reduce our impact on the environment and our CO<sub>2</sub> emissions. A circular economy decouples economic growth from resource constraints, while eliminating as much as possible the leakage of waste into the environment and, in particular, into the oceans as well as to landfills. The circular economy will also curb global warming. Through the efficient use of our precious resources, we can recover and reuse byproducts or waste to make new materials and products. This process has the potential to greatly decrease associated emissions across product value chains.

The creation of a truly circular economy also has wider societal implications. It will provide economic benefits to society by reducing the major financial burden of ineffective waste management systems and pollution management, and will create new business opportunities and employment at various stages of the value chain. A circular economy will also result in better living and working conditions, and in general in a cleaner environment.

In 2020, OMV took a major step in its circular economy and innovation journey through the acquisition of a controlling stake in leading polyolefins producer Borealis. Borealis' innovative activities in plastics recycling, such as the Ecoplast and mtm plastics recycling plants, and initiatives, such as Project STOP (see also [Waste](#) and [Community Investments](#)) and the Design for Recycling (DfR) initiative, are perfect additions to OMV's ReOil® technology for chemical recycling of post-consumer plastic to synthetic crude.

OMV manages the development of innovative technologies and the transition to a circular economy in a number of ways: through investments, through innovation centers to harness innovation inside the organizations, and through strategic partnerships.



## Investments

We are committed to becoming a major player in the circular economy and will invest up to EUR 1 bn by 2025 in innovative energy solutions such as ReOil®, Co-Processing, hydrogen, and mechanical recycling for a circular economy and lower-carbon future. In 2020, EUR 45.4 mn were invested in sustainability innovations in Upstream and Downstream.

The Group's research and development (R&D) expenses increased from EUR 49 mn in 2019 to EUR 61 mn in 2020. Out of total R&D expenses in 2020, EUR 13 mn (or 21%) was attributable to low-carbon solutions, such as hydrogen, advanced fuels, plastics recycling, Co-Processing, carbon capture and utilization, and other Upstream and Downstream innovations.

## Innovation Centers

In 2020, OMV opened its Innovation & Technology Center (ITC) in Gänserndorf. The outstanding technologies of OMV Upstream, which are developed in the Weinviertel region of Austria and used worldwide, are exhibited on around 1,600 m<sup>2</sup> by using state-of-the-art presentation technology. The main focus is placed on the technology areas of geology and geo-physics, drilling technology, artificial lift, smart oil recovery, material and corrosion, saltwater treatment, and nanotechnology. Sustainability is the connecting factor for all technologies. The ITC is intended for OMV business partners, investors, OMV employees, and universities, as well as schools and interested visitors.

Borealis' key innovation sites are its Innovation Headquarters (IHQ) in Linz, Austria, and two Innovation Centers: in Stenungsund, Sweden, and Porvoo, Finland. Three PE and PP pilot plants are also integral to Borealis' competencies in innovation and technology. Two of these pilot plants are in Porvoo and one is in Schwechat, Austria. Borealis' innovation facilities engage in independent but coordinated efforts, with the common aim of developing innovative solutions that provide added value for customers and end users. The IHQ's main R&D focus is on polymer design and compound research for polymer applications in the energy, automotive, advanced packaging, and health care industries. In the Innovation Center in Stenungsund, the focus is on polymer design, scientific services, and R&D in the area of energy and infrastructure industry solutions. The Innovation Center in Porvoo is an important site for advanced catalyst and process research, as it includes catalyst scale-up facilities and fully integrated Borstar™ PE and PP pilot plant lines. All Innovation Centers collaborate closely with local and international universities and research institutes.

The Borouge Innovation Center in Abu Dhabi, UAE, cooperates closely with Borealis' Innovation Centers to explore enhanced

infrastructure, automotive, and advanced packaging application solutions.

## Collaboration With Research Institutions

OMV collaborates globally with universities, research institutes as well as with industry partners and relevant initiatives.

For example, OMV and Borealis cooperate with various research institutions in the following areas:

- ▶ Hydrothermal liquefaction of biomass waste to bio-oil (with University of Leoben)
- ▶ Fast pyrolysis of biomass waste to bio-oil (European-funded research project)
- ▶ Storing and utilizing sustainable electric energy via synthetic e-fuels or chemical products (through a partnership within the German-funded Kopernikus project)
- ▶ Gaining deeper knowledge of the value chains of recyclates from different waste streams and identifying best possible applications where recyclates are the primary material (Circumat is a multifirm partner consortium project funded by the Upper Austrian funding line "Innovatives Oberösterreich 2020.")
- ▶ Creating an infrastructure that is necessary for further developments of products, including ones made from recyclates (The LIT Factory is the open research platform of the Linz Institute of Technology (LIT) of Johannes Kepler University Linz funded by the Austrian Federal Ministry for Climate Protection, Environment, Energy, Mobility, Innovation and Technology, the Province of Upper Austria, the City of Linz, and company partners. Borealis is one of the major initiators.)

## EverMinds®

Borealis' dedicated platform EverMinds® serves to streamline all Borealis circular-economy-related activities in order to boost their impact and engender familiarity with the topic. It facilitates deeper collaboration between Borealis and its partners in the interest of developing innovative and sustainable polyolefin solutions based on the circular model of recycling, reuse, and design for circularity. An example of how EverMinds® serves to promote awareness of the circular economy is the "10 Codes of Conduct for Design for Recyclability." Based on extensive knowledge of polyolefins – polyethylene and polypropylene – as well as expertise from mtm plastics and Ecoplast, the two recycling companies wholly-owned by Borealis, these are ten Codes of Conduct for polyolefin packaging designers to adopt. The Codes provide critical guidelines on how to maximize the quality and quantity of packaging materials that can be recycled, while at the same time supporting the achievement of recycling targets and contributing to a more sustainable transition to a circular economy.



## Circular Economy

### Plastics Recycling

The versatile properties of plastics enable a plethora of products and applications which make daily life safer, more mobile, and more eco-efficient. These properties allow us to ensure more sustainable living, while the global population grows and demand for plastics increases. However, within the linear economic model, plastic products are made, used, and then disposed of. Continuing with this model will lead to more plastic waste and environmental pollution, while putting pressure on the planet's limited resources. The reduction of plastic waste is a key aspect of the material topic Circular Economy.

There is a growing consensus on the need for a circular economy to preserve the environment. In 2020, the European Commission developed a Circular Economy Action Plan, which aims to increase plastics recycling rates and minimize plastic leakage into the environment. OMV recognizes the environmental footprint of petrochemicals and assumes responsibility for petrochemical value chain impacts throughout their lifespan. The solution is to further transition to a circular economy, where plastics are reused, recycled, and made from renewable feedstock.

### Chemical Recycling

OMV has been exploring the potential for utilizing post-consumer plastics – polyethylene, polypropylene, and polystyrene – through chemical recycling since 2011. The Austrian Research Promotion Agency has also contributed with subsidies covering part of the project investment. The first test facility was launched in 2013. In 2018, the next-level test facility – the ReOil® 100 pilot plant – began fully refinery-integrated operation with a processing capacity of up to 100 kg per hour and production capacity of up to 100 l of synthetic crude per hour. The crude is then further processed at the Schwechat refinery into fuel products or base materials for the plastics industry.



The ReOil® process is an important part of the circular economy, where post-consumer plastics are used to create value-added products, thereby reducing dependence on natural resources and lowering carbon intensity as compared to standard oil processing. This innovative chemical recycling technology closes the loop of post-consumer plastics recycling. Substituting crude oil with post-consumer plastics is estimated to reduce CO<sub>2</sub> emissions by 45% from the use of this product and lower energy demand by 20% in comparison to using fossil resources.<sup>31</sup> OMV holds the patent for this chemical recycling process in Europe, the United States, Russia, Australia, Japan, India, China, and other countries.



In 2020, OMV worked on testing various market feedstocks to further improve the thermal cracking process. Additional activities included developing the necessary technical parameters for a further scale-up and supporting the engineering process initiated at the end of 2019 to develop a ReOil® demo plant with a post-consumer plastic feedstock capacity of 16,000 to 20,000 t per year. A special focus was on feedstock preparation and post-treatment of the ReOil® synthetic crude to be processed in the refinery. OMV aims to develop ReOil® into a commercially viable industrial-scale recycling technology with a processing capacity of up to 200,000 t of used plastics per year by 2025. OMV has also signed a memorandum of understanding (MoU) with ADNOC for the establishment of a joint working group to assess the feasibility of a scalable ReOil® plant in the United Arab Emirates.

<sup>31</sup> Austrian Federal Environmental Agency, "ReOil – Bewertung eines Konzeptes zur kaskadischen Nutzung von Altkunststoffen im Raffineriekontext" (available only in German), 2016



### Sustainability Strategy 2025 Target

- ▶ Develop ReOil® into a commercially viable industrial-scale process (capacity: up to 200,000 t of post-consumer plastics transformed per year)

### Status 2020

- ▶ More than 250 t of post-consumer plastics transformed into synthetic crude in 2020
- ▶ ReOil® plant integrated in 24/7 operation of the refinery

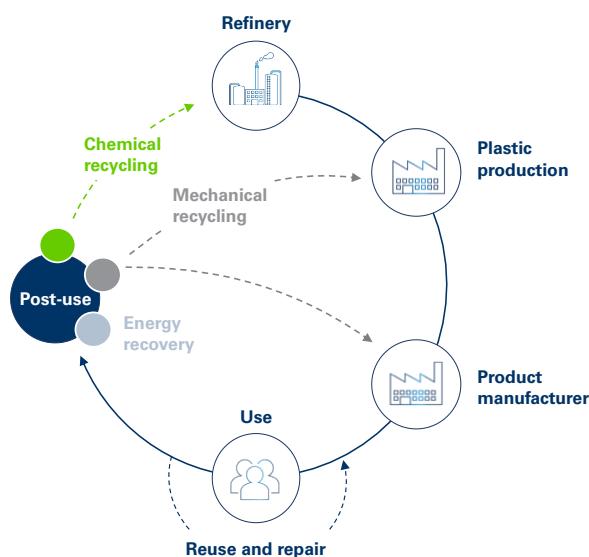
### Action Plan to Achieve the Target



- ▶ Continually improve the process and the reliability based on defined test run programs, and utilize results achieved to improve process modeling and the design basis for the ReOil® demo plant
- ▶ 2022: demo plant with a post-consumer plastic feedstock capacity of around 16,000 t per year

**SDG targets:** 8.4 Improve progressively, through 2030, global resource efficiency in consumption and production and endeavour to decouple economic growth from environmental degradation, in accordance with the 10-year framework of programmes on sustainable consumption and production, with developed countries taking the lead; 9.4 By 2030, upgrade infrastructure and retrofit industries to make them sustainable, with increased resource-use efficiency and greater adoption of clean and environmentally sound technologies and industrial processes, with all countries taking action in accordance with their respective capabilities; 12.5 By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse; 13.1 Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries

### Mechanical Recycling



With the acquisition of Borealis, OMV is also expanding into mechanical recycling. Borealis mechanically recycles polyolefin plastic materials in Germany (mtm plastics) and flexible

plastics in Austria (Ecoplast). It has committed to delivering 350,000 t of recycled polyolefins (polyethylene [PE] and polypropylene [PP]) per year for the production of second-generation products by 2025. Major European polyolefin plastics producers have pledged to the EU Commission that they will deliver 1 mn t of recycled polyolefins.

In 2019, Borealis and the EREMA Group, the global market leader in the development and production of plastics recycling systems, signed a letter of intent signaling their aim to deepen their existing mechanical recycling partnership.

### Recycled Product

Borealis aims for its Consumer Products portfolio to be 100% recyclable, reusable, or contain renewable content by 2025. In 2020, Borealis launched the new plastics recycling technology Borcycle™. This evolving technology will be used to produce high-quality compounds made of recycled polyolefins (rPOs). For example, Borcycle™ MF1981SY is one of several new rPO compounds especially suited for use in visible black parts, e.g., in small appliances. The solution contains over 80% recycled materials and delivers an ideal balance of stiffness and impact. Pilot applications molded in this sustainable addition to Borealis' rPO portfolio include several parts for a Bosch vacuum cleaner.



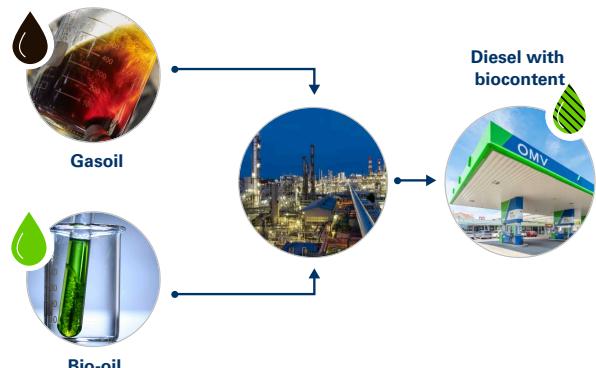
## Biomass as Raw Material

Together with partners, OMV is actively pursuing the development of industry-scale projects to produce biofuels and/or biochemicals from waste biomass. Waste biomass such as agricultural, forestry, and wood processing residues or mixed municipal waste are not in competition with the food and feed chain. While the conversion of such waste biomass to high-value products is often technically challenging, the related benefits are a significant reduction in CO<sub>2</sub> compared with fossil-based fuels and local resource utilization that creates value.

## Co-Processing

OMV uses new technologies to increase the quality and stability of fuels with biogenic components through what is known as Co-Processing. Co-Processing involves introducing biogenic feedstock during the fuel refining process instead of the conventional method of blending biogenic components into fuel after production. This concept allows OMV's existing refineries to produce transportation fuels from various types of biogenic feedstock, such as domestic rapeseed oil, sunflower oil, used cooking oil, or future advanced oils. The high degree of integration within OMV refineries reduces greenhouse gas emissions from Co-Processing by up to 85% compared with the EU standard for similar finishing steps for biofuels.

## Co-Processing



In 2016 and 2017, OMV successfully conducted the first field trials of Co-Processing in the Schwechat refinery using rapeseed oil and obtained certification in accordance with the REDcert standard, an EU-recognized system for the certification of sustainable biomass. In 2020, a further field trial was successfully completed at the Petrobrazi refinery. OMV continues to implement the Co-Processing technology, and by 2025, the Company aims to co-process approximately 200,000 t of sustainable feedstock per year, depending on future legislation.



### Sustainability Strategy 2025 Target

- ▶ Raise the share of sustainable feedstock co-processed in the refineries to ~200,000 t per year by 2025

### Status 2020

- ▶ Basic engineering finalized for Schwechat refinery
- ▶ Process studies finalized for Petrobrazi refinery

### Action Plan to Achieve the Target



- ▶ Selection of technical concept and start of process design work for Co-Processing at the Petrobrazi refinery
- ▶ Perform detail engineering for Co-Processing in Schwechat

**SDG targets:** 8.4 Improve progressively, through 2030, global resource efficiency in consumption and production and endeavour to decouple economic growth from environmental degradation, in accordance with the 10-year framework of programmes on sustainable consumption and production, with developed countries taking the lead; 9.4 By 2030, upgrade infrastructure and retrofit industries to make them sustainable, with increased resource-use efficiency and greater adoption of clean and environmentally sound technologies and industrial processes, with all countries taking action in accordance with their respective capabilities; 12.5 By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse; 13.1 Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries



## Other Projects and Products

OMV is currently planning to construct and operate a pilot plant to convert different types of raw glycerin, an eligible second-generation bio-feedstock, into propanol. Propanol can be used as a biofuel blend and for biochemicals.

During 2020, Borealis achieved a milestone by launching additional renewable polyolefin grades based on second-generation feedstocks sourced from biomass waste. To that end, Borealis and Neste, the world's leading provider of sustainable renewable diesel and renewable jet fuel, and an expert in delivering drop-in renewable chemical solutions, have entered into a strategic cooperation for the production of renewable polypropylene (PP). Neste offers bio-based alternatives (including ones based on lower-quality waste and residue oils) to conventional fossil-based feedstock for use in the production of polymers and chemicals. Borealis will use Neste's renewable propane, produced in Rotterdam, at its facilities in Belgium to create an entire portfolio of applications based on renewable PP. Through this project, Borealis uses bio-based feedstock to partially replace fossil feedstock in the commercial production of PP.

In 2020, Borealis also launched Borneewables™, a new range of circular polyolefin products. Borneewables™ are produced with renewable feedstock derived entirely from waste and residue streams. These premium polyolefins provide similar material performance as virgin polyolefins, but with a reduced carbon footprint. Unlike renewable feedstocks that are produced with agricultural crops grown for food and livestock feed, Borneewables™ are made of renewably sourced feedstocks that are derived from waste and residue streams, including vegetable oil production, and oil waste and residues. The entire Borneewables™ product range is ISCC PLUS-certified.

## CO<sub>2</sub> as Raw Material

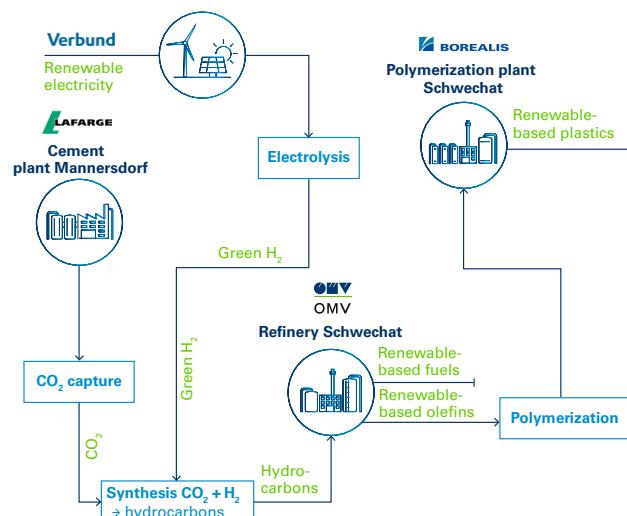
OMV aims to capture CO<sub>2</sub> and use it as a resource, such as by capturing CO<sub>2</sub> emissions from the refineries, hydrating the CO<sub>2</sub>, and then reusing it as fuel. We are currently planning to construct and operate an innovative electrolyzer at our Schwechat refinery, where steam and CO<sub>2</sub> will be used to generate syngas. (For more information, see [Sustainable Aviation Fuels](#).)

In 2020, OMV, Lafarge Zementwerke GmbH (part of the LafargeHolcim Group), VERBUND, and Borealis co-signed a Memorandum of Understanding (MoU) for the joint planning and construction by 2030 of a full-scale plant to capture CO<sub>2</sub> and process it into synthetic fuels, plastics, or other chemicals. The plant will eventually capture almost 100% of the 700,000 t of CO<sub>2</sub> emitted annually by Lafarge's cement plant in Mannersdorf, Austria. In combination with green hydrogen (from renewable energies) produced by

VERBUND, the captured CO<sub>2</sub> will be transformed by OMV into renewable-based hydrocarbons, which, in turn, can be used to produce renewable-based fuels or be utilized by Borealis as a feedstock to manufacture value-added plastics.

The main objective of the Carbon2ProductAustria (C2PAT) project is to engineer and operate a carbon capture plant at the cement plant. Infrastructure and a fully operating system for producing renewable-based hydrocarbons will also be built. This compound will be used to produce a broad range of renewable-based olefins, plastics, and fuels. The partners aim to put the full-scale plan into operation by 2030. A first step toward this goal will be to further investigate current technological and economic hurdles by jointly conducting research and development on the envisaged carbon value chain.

## C2PAT – Cross-Sectoral Value Chain to Drive Climate Neutrality



## Further Innovations

### Hydrogen

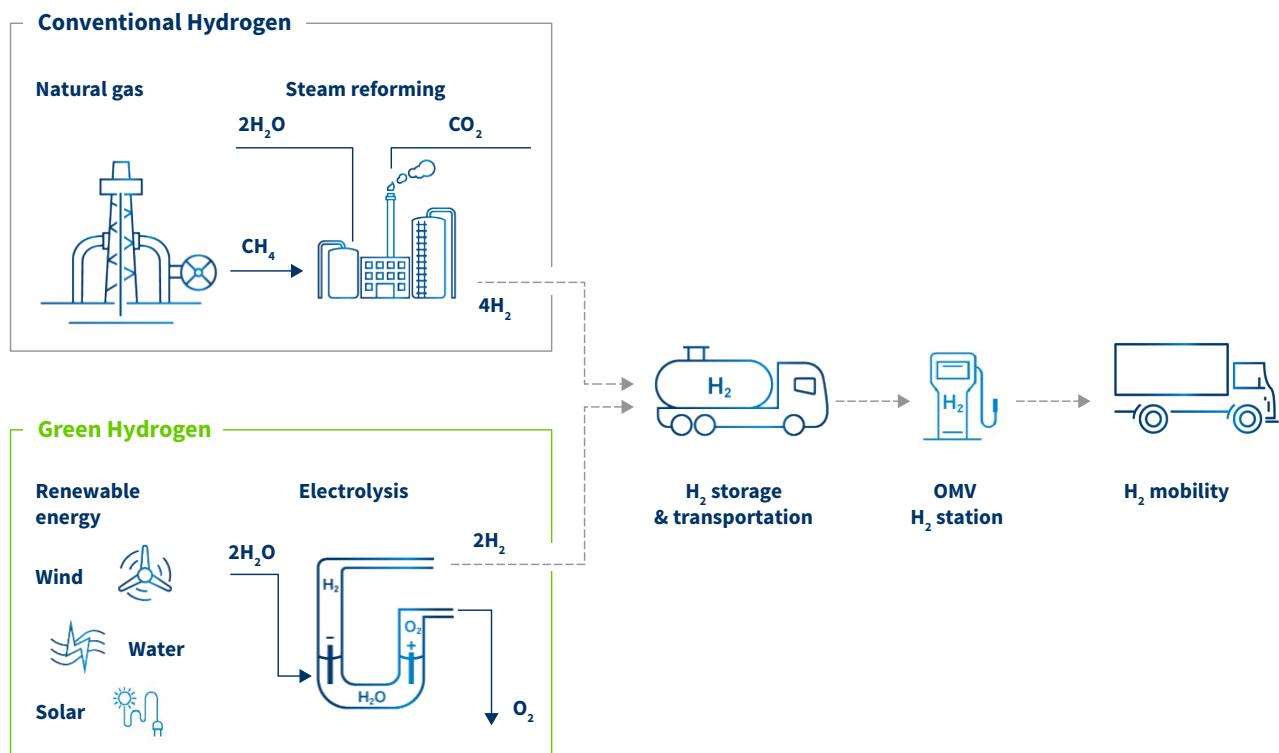
We are working to advance and optimize the entire energy value chain with sustainable clean hydrogen. OMV is currently developing a first-of-its-kind green hydrogen production system based on a 10 MW electrolysis project at the Schwechat refinery as part of its UpHy project. The electrolysis will be powered by renewable electricity, producing green, zero-carbon hydrogen. The initial plan is to use the green hydrogen in the refinery in Schwechat for the hydration of vegetable oil and fossil fuels, thereby reducing the CO<sub>2</sub> emitted by up to 15 kt per year. The second step will be to use the green hydrogen for decarbonizing hard-to-electrify transportation segments like



buses and trucks. (For more information on UpHy, see [Hydrogen Mobility](#).)

The activities are part of the H2Accelerate project, where OMV is developing the heavy-duty infrastructure network

around the TEN-T corridors in Europe. H2Accelerate is a joint approach together with four European partners under the framework of the newly launched Hydrogen IPCEI call (Important Project of Common European Interest).



In conventional hydrocarbon-based hydrogen production, we are looking into ways to prevent CO<sub>2</sub> produced in the steam-reforming process from being expelled as emissions. Instead, we aim to capture it and use it as a feedstock for producing methanol. This is then further turned into renewable-based chemicals and fuels.

Another highly promising alternative is splitting natural gas into hydrogen and pure solid carbon with the pyrolysis method. This process does not emit any CO<sub>2</sub> and even uses less energy compared to electrolysis with water.

## Upstream Technologies

Optimizing drilling and production processes prolongs the lifetime of hydrocarbon reserves, thus increasing production efficiency and reducing the impact on the environment. OMV continuously works on optimizing the amount of hydrocarbons that can be extracted from an oil reservoir (recovery rate) and on extending the reliability of facilities and materials.

OMV is among the global front runners in terms of achieving high recovery rates in mature fields. By 2025, OMV aims to increase the amount of oil that can be extracted from selected fields in Central and Eastern Europe by 5 to 15 percentage points, making our Company a leader in efficient production in the region.

In 2012, OMV started injecting viscous saltwater to achieve higher recovery rates in a pilot project in the Matzen area in Austria. This launched our Enhanced Oil Recovery (EOR) activities and paved the way to attaining the strategic goal of further increasing the recovery rate. In total, 430,000 bbl of incremental oil were produced by the end of 2020. We were able to significantly increase oil rates compared to conventional produced saltwater reinjection. In 2020, OMV made further progress in rolling out EOR projects in various fields in Austria and Romania.

OMV has made considerable progress in developing new technologies and improving the operational performance of produced water treatment processes. In a series of field pilots targeting optimum produced saltwater quality for reinjection, OMV was able to identify innovative flotation



and filtration technologies which can also effectively treat challenging emulsions. Thanks to the implementation of new technologies in running produced water treatment facilities, OMV greatly reduced the amount of water treatment chemicals used. Moreover, cleaning processes were finetuned to achieve a high quality of the injection produced water. Furthermore, OMV is investigating the possibilities for capturing CO<sub>2</sub> from its own assets and introducing it into former gas reservoirs to reduce OMV's carbon footprint (carbon capture and storage [CCS] technology).

Extending the lifetime and reliability of facilities and materials ensures safe and efficient hydrocarbon production. Over the past 20 years, OMV has implemented extensive materials selection and corrosion management programs to ensure asset integrity, reduce safety risks, and minimize environmental impact. Applying these measures at nearly 6,500 wells with artificial lift systems resulted in measurable reductions in power consumption and downtime

of sucker rod pumps. Consequently, the number of well interventions decreased by 25% in Austria, reducing associated HSSE risks accordingly. OMV is investigating nanotechnologies in the field of advanced coatings to extend material resistance, for enhanced oil recovery and well stimulation, in the field of chemicals to inhibit paraffin deposits to optimize the production process, and in the field of spill prevention and remediation for soil and water. OMV continues its cooperation with third-party research institutes on these technologies and is in the process of setting up programs together with other operators. OMV works on extending the lifetime of operational facilities by mitigating abrasion and corrosion. To this end, cross-linked polyethylene pipes are inserted in tubing with a special polymer lining that was developed by OMV and patented in 16 countries. In addition, OMV has performed pilot tests on polymer flowlines under various operating conditions, which will allow us to cut costs and increase the efficiency of flowline replacement.



#### Sustainability Strategy 2025 Target

- ▶ Increase the recovery factor in the CEE region in selected fields by 5–15 percentage points by 2025 through innovative Enhanced Oil Recovery methods

#### Status 2020

- ▶ More than 130 kboe additional production in pilot project in Austria in 2020
- ▶ Pilot EOR project started in Romania, with an initial increase in the recovery rate and in production in 2020

#### Action Plan to Achieve the Target



- ▶ Finalize the pilot EOR project in Romania
- ▶ Further mature the full field implementation project in two Matzen field reservoirs

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## Digitalization

### Digital Transformation – OMV's Digital Journey

OMV's Digital Journey is our strategy for digital transformation, which will enable us to become a digital leader in our field and unlock smart opportunities along the entire value chain. Digital transformation is powered by key initiatives orchestrated across the entire Group and built on three pillars: Digitalize, Act, and Enable.



The digital strategy was developed in line with OMV's structure alongside key divisional programs, namely DigitUP in Upstream, *digitalmotion* in Downstream, and Finance 4.0 in corporate services. Lighthouse projects have contributed to operationalizing our business strategies and generating maximum value since 2018. Our digital strategy also enables digitalization based on hybrid IT infrastructure services and state-of-the-art cybersecurity. We promote cultural change and develop future skills to foster an innovative mindset and create digital dexterity in our organization.

For OMV, digital leadership also means acting as an industry role model for sustainable HSSE, reducing our carbon footprint, and maintaining a highly efficient and effective process operation. Digitalization is an additional lever for sustainability, for example by increasing remote collaboration (less travel), lowering CO<sub>2</sub> emissions by optimizing data center operations, and unlocking opportunities for improved maintenance in Upstream and Downstream.

Today, digitalization is vital for business at OMV, for example, to ensure optimal evaluation and convergent use of digital and analog data in machine controls for increased efficiency and availability, safer operations, and more targeted maintenance activities. Leveraging our experience, collaborating with strategic partners, and transforming key elements of the IT landscape into platforms allows us to execute a well-balanced portfolio of use-case and value-drive digital endeavors.

## OMV Group

### Digitalization in Procurement

The implementation of the new SAP S/4HANA enterprise resource planning software enables us to use automation and state-of-the-art digital tools, which are key enablers of transformation with the ultimate aim of value-oriented procurement. The SAP Ariba Strategic Sourcing Suite is the basis for a global electronic signature process ensuring efficient remote approval workflows regardless of office location. This results in 75% of purchase orders being fully automated, digitalization of the process, and 100% paperless sourcing resulting in reduced cycle times. (For more information, see [Supply Chain](#).)

### Paperless Initiative at OMV Petrom

OMV Petrom started the roll-out of the Paperless initiative to minimize the use of paper for daily work activities. Goals of the initiative are twofold: avoidance of printed paper and establishing a digital working culture where employees have the necessary tools and skills to go paperless. Numerous other tools in the initiative help reduce the use of paper, including the roll-out of digital signatures and digital documentation storage. Currently e-signatures are replacing paper-based approvals. More than 50% of OMV Petrom employees were enrolled by mid-2020 and over 9,000 documents electronically signed.

### Culture Initiative "Make a Difference"

The objective of this initiative is to create an environment receptive to innovation and change based on our people, culture, and organization by building digital capabilities and adapting our ways of working. The "Make a Difference" initiative consists of a network of over 100 volunteers in six different workstreams and focuses on improving diversity, empowerment, integrated leadership, collaboration, and sustainability at our Company. This initiative is supported by our Digital Academy, which offers online trainings and events. Thanks to webinars and e-learning, OMV employees participated in Digital Academy learning events in 2020 at the same level as before the pandemic.

Each quarter, we also hosted global virtual Digital Breakfasts with over 350 participants to share digital and culture hacks, and F-up Nights to promote a learning culture that celebrates learning from mistakes. In addition, last year we launched a Culture Toolkit containing several guides and tools to support working from home, empowerment in teams, collaborative steering committees, virtual facilitation guides, and much more.



## DigitUP



DigitUP is OMV Upstream's digital transformation initiative that will make OMV the "digital frontrunner" in the oil and gas industry. We have set up a global program encompassing the entire Upstream value chain to accelerate the integration of digital technologies into our day-to-day activities. Our ambition is to become a safer, more resilient, and more efficient organization. We are committed to "go green" and contribute to OMV's HSSE and climate targets to reduce the carbon intensity of our Upstream operations. We aim to do this with digital technologies such as automation, cloud technology, and artificial intelligence.

### Digital Subsurface

The Digital Subsurface program focuses on subsurface-related matters ranging from exploration to development within OMV's supply chain. The digital representation of subsurface models will be part of the high-performance computing (HPC) environment and deliver deep insight into our reservoir properties. Compared to traditional stand-alone models and technologies, no search will be required for information and tools; instead, they are available anytime so that all employees can contribute to fast and valuable decision-making. For example, the Digital Rock project creates Digital Twins of real rocks with all their components in the micrometer range. Compared to traditional rock scanning, this yields fast results, uses less hazardous chemicals for laboratory measurements (mainly mercury), and helps improve the quality of our exploration and development activities. In another lighthouse project, a Digital Twin will connect models for reservoir simulation directly with real-time production data. This Twin allows us to increase the accuracy of our subsurface model predictions and, consequently, update production forecasts more quickly and accurately.

### Real-Time Digital Oilfield

Every two years, the data generated by our operations approximately doubles in volume, with signs this pace is increasing. The subsequent transformation into actionable insights for safe operational performance is complex, and the value of information erodes the longer it takes us to make sense of it. Extending our human ability to cope with this

constant flow of information in operations is at the forefront of our lighthouse project. Value is created if the right performance data is available at the right time to the right skilled professionals in order to facilitate the best decisions. Pilots prove that supplementing the work of our experts with algorithm-based insights, digital reality, and robotics in their day-to-day activities is directly improving on-site safety, while reducing costs as well as our carbon footprint. In the 2020 COVID-19 environment, our remote certification and commissioning approach helped us successfully start our Nawara facilities even with closed borders in Tunisia. It also helped demonstrate to certifiers that our New Zealand pipeline repairs were complete, and it was safe to operate. With high-quality images, including digital site visits and information streamed from location, OMV experts around the world can provide support and make decisions remotely without the need to travel. Based on the aforementioned examples, OMV aims to achieve a sustained reduction in long-distance travel by 30% by 2022 thanks to remote support. This will reduce CO<sub>2</sub> emissions and external costs for staff transportation.

Advanced process control systems are in the execution phase, implementing an algorithm-based predictive model that helps operators control and optimize the facilities at all times so that they can operate as efficiently as possible. This reduces the internal consumption of energy, decreases the carbon footprint, and increases the efficiency of processing chemicals, thus optimizing our carbon footprint and production costs. The connected operator (or connected worker) uses technology that enables direct data and streaming connections between the office and operational production sites, and allows our OMV experts to connect and make decisions remotely, thus making these processes location-independent. This helps facilitate same-day support and just-in-time decisions, which minimizes long-distance travel to high-risk areas. Our CO<sub>2</sub> footprint is therefore reduced, while our employees' safety is increased.

### Digital Rig of the Future

This program focuses on reducing the time spent during the drilling phase of well delivery, while providing for real-time monitoring to reduce the impact of drilling issues. It uses AI-supported decision-making to address hazards through historical probability. The use of automated rigs and just-in-time logistics shrinks the rig site footprint considerably, reducing traffic to the rig site, improving efficiency, and easing the environmental impact due to less time spent drilling.

Addressing drilling hazards in the planning phase through the use of AI in the Decision Making & Simulation project will cut non-productive time, reducing operating days for the drilling rig. Furthermore, new well delivery software which will automate workflows is ushering in the future of well planning with an integrated, multidimensional model that reacts immediately to new engineering and subsurface information. This will reduce development well engineering



time by 90%. Improving efficiencies in planning and execution opens the door to exploring geothermal drilling.

### Digital Office of the Future

The above DigitUP lighthouse projects are enabled by the Digital Office of the Future. One goal of the Digital Office of the Future lighthouse is to modernize and consolidate our worldwide infrastructure and to provide the technologies needed for safe operations at all our locations. To a large extent, this is achieved through a transition from on-premise data centers to modern and public cloud providers. This transition enables us to actively modernize and consolidate our worldwide infrastructure to remove redundant equipment and to sharply decrease the need for cooling power, thus reducing the carbon footprint of our IT operations.

Another goal of the Digital Office of the Future is to provide the right data at the right time to our decision-makers. We are therefore providing a global and integrated data ecosystem with the objective of increasing the safety and efficiency of our operational activities. For example, our GIS systems display live weather data in combination with our asset data to ensure safe logistics and people transfers to our offshore platforms. We also provide information on safety risks on the roads we use to increase awareness of potential hazards. Moreover, we provide access to about 400,000 real-time sensors in our facilities to ensure that equipment integrity can be monitored.

### *digitalmotion*

*digitalmotion* is Downstream's effort to reach the next level of digital transformation covering all business aspects in Downstream's value chain. But digital transformation is more than applying and scaling technology – it's about people and culture. We therefore meet in an impact hub where collaborators share, innovate, and shape the digital transformation in Downstream and contribute to OMV's HSSE and climate targets.

### Predictive Heat Exchanger Cleaning

One digital energy-efficiency measure is the development of a "digital twin" to optimize the preheat train of the crude distillation unit in the Schwechat refinery. Process simulation is used here to help optimize the selection of cleaning cycles and flow conditions in the heat exchangers. The result is an increase in energy efficiency, meaning that we can recover more heat from our preheat systems and therefore reduce CO<sub>2</sub> emissions up to 18,000 t CO<sub>2</sub> annually.

### Algorithms to Support Gas Traders

As part of its emissions reduction strategy, OMV has been consistently increasing the share of natural gas in production

and aims for gas to account for around 60% of the production portfolio and for increased natural gas sales in Europe.

Through this emphasis on natural gas, the fossil fuel with the lowest carbon intensity, OMV can reduce the carbon intensity of our energy system today and enhance the viability of operations in the long term. Automatic gas trading supports this scale-up of our gas activities. Western European gas markets have made great strides in the last 15 years. Like financial markets, gas exchanges and brokers operate electronic marketplaces for trading gas contracts. OMV GAS is authorized to trade in twelve EU gas markets with physical gas delivery periods ranging from the remaining hours of the current day up to full calendar years and quoting in different currencies and energy units.



OMV GAS implemented an algorithmic trading tool connected via an API to the electronic trading platform to monitor the various and constantly changing order book activities and related opportunities simultaneously and 24/7. Every event is read and stored in real time in a high-performance database, which generates around 400,000 data records per day. Data analytics tools consolidate market information to search for patterns and optimize trading decisions. These combined with other customized Python scripts developed in-house enable trade signals to be processed in real time and order updates sent or deals closed within milliseconds. Up to 15 algorithms are in operation simultaneously to balance fluctuating gas supply and demand, as well as optimize gas transportation and gas storage capacities.

Consistency, multi-tasking capability, and speed are the main character traits of our algo-trading bot. Once set up and activated, the whole process from order entry, deal closing, deal capturing in the ETRM system, and renomination of the physical gas flow runs automatically without manual interference. These algorithms therefore support the work of gas traders and further optimize OMV's gas portfolio – all day, every day.



## Employees

Building and retaining a talented and competent team for international and integrated growth is a key factor in the success of the Group's strategy. We are committed to creating an environment in which every employee can learn, grow, connect, and collaborate as well as live a safe and healthy life. Within the material topic Employees, we focus on talent attraction and retention, skill development and training, diversity and inclusion, and upholding labor rights, all of which successfully enables us to be an employer of choice.

In 2020, the COVID-19 situation required considerable additional focus from our HR function. During the COVID-19 pandemic, many employment-related measures were newly implemented not only to protect the health, well-being, and economic situation of our employees, but also to ensure that we foster a supportive culture throughout the year.



### COVID-19 Management

The COVID-19 situation required considerable additional effort from the Group's HR function. During the COVID-19 pandemic, many employment-related measures were newly implemented to protect the health, well-being, and economic situation of our employees. By closely monitoring the immense legislative output, we succeeded in maintaining full labor law compliance while also offering our staff new options to help with their pandemic-induced personal situations and needs. Employees were granted various new solutions (depending on the local jurisdiction) to more flexibly combine work duties and care obligations. Work from home was made available to all employees where practically and technically feasible. The Working From Home Guide was created. This is a virtual guide containing tips and tricks to for improving virtual teaming use of technology. Learning Collections were provided to support employees in leading during times of crisis and managing stress and virtual working. Information and advice on all employee-relevant questions are regularly provided. Reliable internal processes mirroring new administrative processes were promptly implemented. Free psychological support was offered to all employees, in which they could talk to a professional about coping with the pandemic. Due to the extensive organizational efforts and the outstanding flexibility of our employees, we were able to avoid measures like short-time work or redundancies.



Especially last year, we needed to ensure we engaged with our employees. We therefore launched a continuous listening strategy, which is focused on improving how our organization listens to our employees for their feedback as well as their input and ideas (e.g., through quick polls, Q&A, and listening circles).

Highlighted here is our quick poll on the coronavirus and its challenges. This quick poll resulted in a response rate of 47%, which is a higher response rate than in our previous surveys.

- ▶ Most respondents (77%) reported they were doing ok or were completely fine and were satisfied with the support they received from the Company's measures, leadership, and working virtually from home.
- ▶ Of the respondents who were struggling (6%) most were not working in virtual teams and were impacted by school restrictions.
- ▶ To investigate further, listening circles (virtual group discussions) have been organized to explore further support.
- ▶ Additional measures that were put in place were a Working From Home Guide on how to improve virtual teaming and Learning Collections to provide online learning that offered employees support on how to lead during times of crisis, manage stress, virtual working etc.

Overall, it was important for us last year to increase our employee engagement. This was achieved as shown in the Net Promoter Score of 8.50 reported, which was almost 1 point higher than in our previous engagement surveys. We continued to make "remaining a great place to work" our strategic priority: after all, 9 out of 10 employees recommend OMV as a workplace.



**SDG targets:** 3.4 By 2030, reduce by one-third premature mortality from non-communicable diseases through prevention and treatment and promote mental health and well-being; 8.5 By 2030, achieve full and productive employment and decent work for all women and men, including for young people and persons with disabilities, and equal pay for work of equal value

## Other Highlights in the Past Year Included:

### Increasing Organizational Agility

Continuing our Digital Journey, last year we focused on shifting development toward more global and virtual programs that are easily accessible and can be facilitated in-house. By switching to virtual and online training, we were able to continue these despite the COVID-19 restrictions. At the end of the year, we are proud to report that we were able to keep the participation rate as high as in the previous year.

### Increased Focus on Diversity and Inclusion

We introduced several global initiatives as part of our ongoing commitment to gender diversity at OMV. To highlight two: Firstly, we launched a new women's leadership program, SHEnergy, focused on the personal advancement and leadership development of current and future female leaders. Secondly, we held Career Aspiration Talks to make our women more visible and in doing so to also strengthen our pipeline of future female leaders. These individual talks with a panel of senior managers and HR help us learn about our

female employees' career aspirations so that we in turn can support them by providing development opportunities and job recommendations.

### Ensuring OMV Remains a Great Place to Work

OMV and Borealis have joined forces and will continue to grow stronger together. A larger business means a broader range of professional development opportunities are available. We focus on strategic talent exchanges between both companies, secondments and international assignments for critical projects and/or personal growth, and cross-divisional transfers for continuous career development. These measures enable us to create a more diverse and inclusive workforce across the entire Group while increasing knowledge-sharing potential.

Our second strategic investment, SapuraOMV, is also providing career opportunities. We are proud of our partnership with SapuraOMV and our ability to offer assignments to OMV employees at SapuraOMV and to SapuraOMV employees at OMV. This allows us to continue to strengthen our employees' experiences and skillsets and to apply their learning upon return from assignment.



## Labor Rights

OMV respects and supports human rights as described in the Universal Declaration of Human Rights and in internationally recognized treaties, including those of the International Labour Organization (ILO). This includes a commitment to upholding labor rights, including decent wages, working hours, employee representation, and provisions against forced labor, child labor, and human trafficking. We support the “four fundamental principles and rights at work” outlined in the ILO Declaration:

- ▶ Freedom of association and the effective recognition of the right to collective bargaining
- ▶ The elimination of all forms of forced or compulsory labor
- ▶ The effective abolition of child labor
- ▶ The elimination of discrimination in respect of employment and occupation

The rights and obligations of our employees are set out in employment contracts. The vast majority of our employees, i.e., 96.4% (2019: 98.9%), have the right to exercise their freedom of association and collective bargaining. For more details on collective bargaining, see [Workforce Data](#).

We are committed to respecting workers’ rights, in line with the International Labour Organization Core Conventions on Rights at Work and we expect our contractors, suppliers, and joint ventures we participate in to do the same. Employee representation is a valued and long-standing feature in the Company’s strategic orientation. Where legally required, employee representatives are afforded information and consultation rights.

Part-time work is offered as a signal of flexibility, but some jurisdictions where we operate also stipulate a legal entitlement to part-time work. In general, our part-time employment contracts mainly reflect reduced working hours without significantly limiting the benefits not related to working time.

We offer our employees various channels for bringing forward issues, concerns, and grievances. This includes PetrOmbudsman at OMV Petrom, where employees and management can have confidential, off-the-record, informal discussions and address issues related to the workplace. Moreover, employees can bring forward their concerns in direct dialogue with human rights managers, human resources business partners, and works council members.

## Diversity and Inclusion

OMV is committed to its diversity strategy focusing on gender equality and internationality. Diversity is an enormous strength that we are actively leveraging by creating diversity-based business value. It has therefore become a strategically important goal with two measurable targets in our Sustainability Strategy 2025: gender equality and internationality. The focus on diversity is one of the key pillars of our People Strategy, which has been defined under the strategic priority of leadership as “Inspiring leaders – building high-performing, diverse teams.” To achieve this goal, we have embedded diversity targets into our people processes, such as recruitment, talent and succession planning, learning, and leadership development. We continuously monitor gender, age, employee background, seniority, and salary equality to ensure fair treatment and equal opportunities at all career levels. At the same time, we strive to continuously develop new initiatives and measures that cultivate a culture of diversity and equal opportunity at OMV.



### Sustainability Strategy 2025 Targets

- ▶ Increase share of women at management level<sup>32</sup> to 25% by 2025
- ▶ Keep high share of executives<sup>33</sup> with international experience<sup>34</sup> at 75%

### Status 2020

- ▶ Share of women at management level: 20.7%<sup>35</sup>
- ▶ Executives with international experience: 76%<sup>35</sup>

<sup>32</sup> Management level: executives and advanced career level

<sup>33</sup> Executives are defined as Senior Vice Presidents

<sup>34</sup> International experience: equal to or greater than three years of living and working abroad

<sup>35</sup> Data excludes the following legal entities: Borealis Group, Gas Connect Austria GmbH, Avanti GmbH, and DUNATÁR Kölajtermék Tároló és Kereskedelmi Kft.



## Action Plan to Achieve the Targets



In 2020, we defined a joint action plan between business functions and the HR department to strengthen diversity throughout our organization by:

- ▶ Engaging and raising awareness through specific actions and initiatives to support professional progress for female employees
- ▶ Diversity Network: a self-organized Group-wide network that raises awareness of specific needs, provides support, and builds a strong network within the Company
- ▶ Maintaining and improving a work environment that helps female employees be their best by supporting work-life balance and parenthood
- ▶ Offering, in some countries, OMV daycare, summer camps, flexitime, home office, 16 flexible part-time models, "stay connected" guide, job sharing
- ▶ Providing tailored trainings and information to leaders and employees to ensure gender balance at OMV
- ▶ Unconscious bias e-learning course, advanced mentoring for women, and female leadership development program SHEnergy.
- ▶ Career Aspiration Talks to make our female talents more visible and through this to also strengthen our pipeline of future female leaders
- ▶ Encouraging leaders to create an inclusive work environment; unconscious bias is covered in our leadership programs
- ▶ Including the criteria of internationality in the assessment of candidates in the process of executive recruiting

Looking forward, in 2021, we are planning additional events, such as speaker series based on diversity success stories and a New Parent coaching program where new parents gain further information on parental leave and future career and financial planning.

**SDG targets:** 5.5 Ensure women's full and effective participation and equal opportunities for leadership at all levels of decision-making in political, economic and public life; 10.2 By 2030, empower and promote the social, economic and political inclusion of all, irrespective of age, sex, disability, race, ethnicity, origin, religion or economic or other status

## Share of Women at Management Level

OMV has committed itself to supporting the advancement of women in management positions. The strategic objective is to achieve the best diversity mix at management level. By 2025, we aim to increase the proportion of women in management positions from 20.7% to 25%.

Considering the fact that we operate in an industry with a strong technical focus, it is particularly challenging for OMV to achieve a balanced gender ratio in all areas of business

activity. The proportion of women in the Group as a whole amounts to 25%.

We support increasing the proportion of women in senior management positions through a range of initiatives, such as mentoring, succession planning, specific trainings, and our recruitment policy. Initiatives to increase work-life flexibility and country-specific programs, such as company daycare and summer camps for school kids, facilitate the balance between work and family life.



## Recruitment

To encourage gender diversity, our recruitment policy reflects our commitment to promoting equal opportunities: At least one female candidate is included in every shortlist for each position. Internationality, another focus of our diversity strategy, is integrated into the recruitment process by highlighting the advantage of recruiting candidates with professional international experience.

Gender is one of the diversity criteria we apply when selecting members of the Supervisory Board and of the Executive Board. In 2020, we appointed a female Chief Commercial Officer, Elena Skvortsova, to the Executive Board. (For additional information, see the [Annual Report 2020](#).)

## Succession Planning

Our diversity targets are also embedded in succession planning, with a preference for female candidates when identifying top talent. We recently introduced Career Aspiration Talks to make our women more visible and thereby also strengthen our pipeline of future female leaders.

## Training

To achieve this goal, we anchored diversity in leadership expectations and in all leadership initiatives. In OMV's leadership development programs, the proportion of women was 42% in 2020 (26% in 2019).<sup>36</sup> Our development activities include, for example, mentoring for female leaders and specific trainings on unconscious bias and decision-making. In 2020, we introduced the pilot for our new female leadership program, SHEnergy, focused on the personal advancement and leadership development of future and current female leaders.

We support women in technical training at the early pre-professional stage. The proportion of women in OMV's Upstream graduate development program for technical skill pools was 31% in 2020 (27% in 2019).

## Executives With International Experience

International experience is a key requirement for becoming a leader at OMV. We plan and encourage more international experiences for our future leaders through an increased focus on measuring leadership potential and succession planning in our People Review processes. (For more information, see [Career Development](#).)

## Skills Management and Employee Development

### Talent Acquisition

The Corporate Strategy 2025 stipulates further growth and internationalization.

OMV is committed to building and retaining talent for international and integrated growth. Internally, we are focusing on job rotations, promotions, and skill development to tackle the challenges and focus on innovative solutions to enhance our workforce. Externally, we are focusing on building robust talent pipelines through cooperation with key universities. In addition, OMV is currently offering internships and apprentice programs at both our refinery in Schwechat and our Upstream operations site in Gänserndorf, mainly focused on technical and commercial aspects of our business.

In order to ensure consistent quality in the recruitment process, we have introduced an online satisfaction survey, which is conducted quarterly among our business managers participating in the recruiting process.

### Career Development

Effective succession planning contributes to managing business continuity risk by ensuring the preservation of human capital – OMV's most valuable asset. "Personal Impact x Potential" is an evaluation tool used to provide structural feedback in performance reviews and in succession planning. Managers evaluate their employees on Personal Impact and Potential and identify successors for business-critical positions. Based on this, an employee's development plan is created to improve the skills needed for his or her future role. We have developed Company-wide career paths that outline the experience and skills required for a position.

One of the People Strategy priorities is to strengthen leadership capabilities. We aim to ensure that our leaders continually grow and develop. In 2020, more than 200 leaders have participated in one of our Group-wide leadership programs. These programs are designed to support both those employees who take on new leadership roles as well as current leaders who want to upgrade their basic knowledge on how to lead people.

On a more personal level, we offer mentoring to provide employees with guidance on key career issues. In 2020, 94 OMV senior leaders at the Board, executive, and advanced levels provided mentoring services to 130 emerging, rising, and top talents across OMV. OMV strives for competitive compensation and benefits packages.



## Rewards and Performance Management

OMV strives to maintain a uniform organizational structure that provides clarity and transparency with regard to responsibilities and the hierarchical classification of positions.

We continuously monitor market trends and international best practices in order to attract, motivate, and retain the best-qualified talent around the world. Long-term employment relationships are what we strive for. We encourage salary equality at all career stages, for example, by setting up standardized salaries for entry-level employees that are reviewed each year in line with the local market situation.

Additionally, we ensure a fair and objective evaluation of positions that is consistent across all divisions and countries through a clearly defined methodology and process. The outcome of the evaluation is the basis of the remuneration decision for every employee.

At OMV, we aim to optimize employee performance through our Principles-led culture. To unlock an employee's full potential, we look at what we do and how we do it. Both aspects are important when we set our performance and development goals, review our progress, evaluate our achievements, and ultimately are rewarded and recognized annually. The purpose of our annual review process is to support our employees and managers through structured, systematic planning of performance and personal development within the Company.

The general rules for the remuneration of the Executive Board are described in the Remuneration Policy, and the individual remuneration of the Executive Board members is fully disclosed in the Corporate Governance Report and in the Remuneration Report drafted from the 2020 financial year onward. (For more information on the Executive Board remuneration and on the compensation of and benefits for OMV employees, see the [OMV website](#).)

## Recognition Program

Employees can give and receive three types of awards as a token of appreciation for their colleagues' accomplishments:

- ▶ OMV Excellence Award: provides recognition for outstanding results and significant impact in connection with strategic projects or business transactions. The Executive Board discusses and selects the best projects and initiatives that have the greatest impact on the success of the Company in a quarterly calibration.

- ▶ Job Excellence Award: recognizes employees for exceptional performance that goes beyond the usual job requirements
- ▶ Principle in Action Award: provides instant recognition to an individual for being a role model and living by our Foundation Principles, which reinforces our desired culture of performance and cooperation

We highly encourage employees to pursue continuing education to further enhance their various skills. Employees identify their learning needs through a mixture of localized training matrices. These assist them in creating development-oriented action plans linked to career paths, competencies, and professional goals.

The four key competencies in which we encourage our employees to further develop are functional and technical skills, business skills related to effective work in the OMV Group, personal skills, and leadership skills.

## Training

Our functional and technical training focuses on maintaining a skilled and capable workforce. This training is planned and delivered annually in line with our workforce requirements.

We encourage the use of online resources for training. The expansion of our online learning content enables employees to access more consistent training content and enhances its accessibility on a global level. We therefore see continued growth in the use of online courses and online materials in 2020. Furthermore, due to the COVID-19 situation, we have paid special attention to virtual training delivery. We not only switched many of our face-to-face courses to webinars but also offered comprehensive support to our internal trainers and participants on how to attend online classes. This enabled us to provide a comprehensive selection of learning and development offers once again in 2020. At the end of the year, we are proud to report that we were able to keep the participation rate as high as in the previous year.

However, learning on the job remains an important element in employee development and training. We encourage employees to learn on the job, where they can apply their professional or educational skills to the specifics of OMV business and culture. Our 70:20:10 approach gives the importance of learning on the job a weighting of 70, learning from others a weighting of 20, and learning from training a weighting of 10.



# Business Principles and Social Responsibility

We act in accordance with the highest ethical standards on an international level everywhere we operate. OMV is a signatory to the United Nations (UN) Global Compact and is fully committed to the UN Guiding Principles on Business and Human Rights. With our global activities, we aim to contribute to the UN's 2030 Agenda for Sustainable Development.

## Business Principles and Anti-Corruption

Anti-corruption and preventing anti-competitive behavior are a key aspect of the material topic Economic Impacts and Business Principles. OMV is a signatory to the UN Global Compact. Although we are headquartered in Austria – a country with high business ethics standards – we operate in several countries in the Middle East, North Africa, Asia-Pacific, and Central and Eastern Europe that are defined as high risk by the Transparency International Corruption Perception Index. We strive to avoid the risks of bribery and corruption that are specific to our sector. We also highly value our reputation. Therefore, our highest priority is ensuring uniform compliance with our business ethics standards wherever we operate. Compliance with ethical standards is a non-negotiable value that supersedes any business interest. Absolute commitment to this objective is embedded at all levels at OMV from top management to every employee. Our business partners are also expected to share the same understanding of and commitment to ethical standards. Every company activity, from planning business strategy to daily operations, is assessed for compliance with ethical standards, such as the Code of Conduct and Code of Business Ethics.

## Business Ethics Regulatory Framework

The OMV Group follows a zero-tolerance policy with regard to bribery, fraud, theft, and other forms of corruption. Based on this policy, the OMV Group is committed to detecting any

potential policy violations at the earliest stage, thoroughly investigating any such incidents of non-compliance and determining appropriate organizational measures or sanctions for the individuals involved. The integrity of our employees is the foundation for the trust placed in our Company by our customers, suppliers, and other stakeholders.

The regulatory instruments at OMV that establish ethics principles and standards and guide our approach to ethical conduct are our Code of Business Ethics, an internal policy applicable to OMV employees, and our Code of Conduct<sup>37</sup>, an external policy governing the work with our business partners and stakeholders. The procedures established by these documents are implemented at every fully consolidated subsidiary of OMV and apply to everyone who works for OMV or in the name of OMV. We require compliance with international business principles from all parties with whom we enter into partnership agreements, such as joint ventures. Companies performing services for OMV (i.e., suppliers) must follow anti-bribery procedures that are consistent with the principles of OMV's Code of Business Ethics and with OMV's business ethics standards, as defined in the Code of Conduct. (For more details, see [Supply Chain](#).)

Company management is committed to establishing and maintaining an ethical standard of trust and integrity in our day-to-day business. Our senior management signs a Compliance Declaration to confirm that their conduct is in line with

<sup>37</sup> Our Code of Conduct and a brochure with the key elements of our Code of Business Ethics are available at: [www.omv.com/en/business-ethics-and-anti-corruption](http://www.omv.com/en/business-ethics-and-anti-corruption)



the Code of Business Ethics. New senior management also receives onboarding to introduce OMV integrity standards.

## OMV Compliance Management System

OMV has set up a comprehensive Compliance Management System including policies, audits, and trainings. The system aims to anchor OMV's business ethics policies throughout the organization and to ensure their correct implementation.

In 2020, face-to-face business ethics trainings were conducted with 496 employees. We also monitor the compliance of all of our operations with laws and regulations concerning capital markets law and antitrust law as well as international trade sanctions and embargoes that are applicable to OMV. Face-to-face trainings in these other compliance areas were conducted with 339 employees in 2020.<sup>38</sup>

OMV employees are encouraged to regularly participate in compliance training covering topics that are relevant to various types of jobs. The Compliance Management System is implemented Group-wide through collaboration between centrally based management units and local compliance officers in all countries in which OMV operates. This international compliance organization, which is dedicated to ensuring Group-wide implementation of OMV's ethical standards, comprises 37 compliance experts.

In 2013, OMV became the first organization in Austria to comply with the comprehensive IDW Assurance Standard 980. The IDW Assurance Standard 980 is the benchmark certification standard for DAX and ATX companies. The OMV Compliance Management System is regularly reevaluated and was recertified under IDW PS 980<sup>39</sup> in 2017. Both external and internal risk factors, in particular changes in the regulatory framework, as well as recent developments or incidents are monitored on an ongoing basis to evaluate their possible impact on OMV's current risk exposure. This ongoing risk analysis also includes an institutionalized semi-annual risk analysis, which is part of OMV's Enterprise-Wide Risk Management (EWRM).

## Corruption Prevention

Before we launch activities in a new country, we perform a thorough analysis of business ethics and sanction law issues in that country. The Business Ethics Entry Assessment includes an analysis of the Corruption Perception Index assigned by Transparency International to a given country. Based on the outcome of the assessment, corporate governance in local operations is adapted to assure compliance with OMV's ethical standards.

OMV has implemented a process for screening both potential new and existing business partners using EU and US sanction lists. In addition to those sanction checks, more exhaustive due

diligence assessments are conducted prior to the engagement with a business partner or during the business relationship as needed.

Critically, counterparties in M&A transactions, strategic partnerships, or business partners that have been in the media spotlight in the context of criminal conduct are assessed in greater depth. Such an assessment involves the potential business partner, its direct and indirect shareholders, other investors, and the ultimate beneficiaries of directly or indirectly involved legal entities. To that end, OMV requests that counterparties provide information focused on corruption, money laundering, other criminal conduct, and related sanctions as per OMV's standardized know-your-customer (KYC) questionnaire.

Key red flags are connections to government officials, other individuals, and companies referred to in high-attention media reports related to political and corruption cases, sanctioned entities, or any other suspected involvement in criminal conduct. In cases where intermediaries, lobbyists, or consultants are engaged, we use a third-party service provider to do comprehensive research, including field research. Furthermore, supplier assessments conducted by the OMV Procurement department include a compliance analysis.

In 2020, our Internal Audit department carried out 14 internal compliance audits across the full range of business ethics issues (thereof 10 at OMV and 4 at OMV Petrom). Risk-related audits covering fraud and corruption issues form an integral part of the Corporate Internal Audit. Additional preventive measures were set up for OMV Petrom, such as third-party background checks of OMV Petrom's business partners. Besides raising employee awareness through training, we have established channels to help identify ethical misconduct at an early stage. Timely notification is crucial for taking precautionary measures directed at avoiding or mitigating major financial loss or reputational harm. If an employee observes or becomes aware of potential or actual misconduct or violation of internal rules or statutory regulations, whether committed by other employees or by a business partner, that employee is encouraged to speak up and report the incident.

Besides employees, other stakeholders also represent a valuable source of information, which can help identify breaches of ethical standards. To this end, the OMV Group has introduced a whistleblower mechanism – the Integrity Platform. Anyone can access it online ([omv-group.integrityplatform.org](http://omv-group.integrityplatform.org)) and report an issue relating to corruption, bribes, conflicts of interest, antitrust law, or capital markets law. The report can be filed anonymously, if desired. Special protection is given to employees in their capacity as whistleblowers. Acting as a whistleblower does not bring any adverse consequences. The report will be analyzed and an answer provided through the same platform within ten days. Identified violations of ethical

<sup>38</sup> All compliance data excluding Borealis. Borealis data is contained in the Borealis Annual Report.

<sup>39</sup> IDW PS 980 regulates the Principles for the Proper Performance of Reasonable Assurance Engagements Relating to Compliance Management Systems. The corresponding English version is IDW AsS 980.



standards will be handled further by the Whistleblowing Committee, which includes members of senior management.



Zero incidents of corruption; zero incidents when contracts with business partners or employees were terminated or not renewed due to violations related to corruption

Zero public legal cases involving corruption brought against the organization or its employees during the reporting period

One<sup>40</sup> legal action pending or completed during the reporting period regarding anti-corruption activities and violations of antitrust and monopoly legislation in which the organization has been identified as a participant

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**SDG target:** 16.5 Substantially reduce corruption and bribery in all their forms

## Business Ethics Training

It is of strategic importance for us to make sure that every single employee is fully aware of our ethical values and principles. This mission is one of the targets of our Sustainability Strategy 2025.

In 2020, OMV fostered an exchange of information between the central Group Compliance department and the appointed local compliance officers. This included trainings with a focus on risks that were identified due to the local compliance officers' past reporting and experience.



### Sustainability Strategy 2025 Target

- ▶ Promote awareness of ethical values and principles: conduct in-person or online business ethics trainings for all employees

### Status 2020

- ▶ Face-to-face and virtual business ethics trainings were conducted with 496 employees

### Action Plan to Achieve the Target



- ▶ Relaunch of e-learning for business ethics for all white-collar employees in 2021
- ▶ Enhancing communication between employees and the Compliance department by launching an app that provides information and enables employees to directly interact with the Compliance department
- ▶ Setting up organizational prerequisites for the implementation of the EU Whistleblowing Directive

**SDG target:** 16.5 Substantially reduce corruption and bribery in all their forms

<sup>40</sup> On October 6, 2020, the Polish Competition Authority UOKiK issued a decision with respect to OMV's financing of the Nord Stream 2 natural gas pipeline. In this decision, UOKiK concluded that this financing arrangement breaches Polish merger control rules and imposed a fine of EUR 19.571 mn against OMV. OMV does not share the legal analysis of this decision and is appealing against it.



Business ethics training includes training of employees in dealing with invitations, gifts, and potential conflicts of interest. In addition, the employees are trained on the topics of donations and sponsorships as well as the requirements for dealing with intermediaries and lobbyists.

The online training for business ethics is aimed at all employees of the OMV Group and the OMV Petrom Group, while the participants in the classroom training courses are selected according to risk-specific criteria, such as work in the Sales or Procurement department. They are invited to attend in the course of a three-year training cycle.

The training on antitrust law we provide concentrates on the rules for dealing with competitors, customers, and

suppliers. Employees are also trained on conduct in markets where OMV has a market-controlling role. An overview of existing sanction rules and trade bans rounds out the content of the training.

The participants in the online and face-to-face training sessions are selected and invited to participate in the course of the three-year training cycle according to risk-specific criteria.

All target groups are defined at the beginning of the training cycle based on the existing organization. Organizational and personnel changes during a training cycle are continuously adjusted and taken into account.



#### Compliance App for Employees Launched

In 2020, OMV launched a compliance app employees can use on their mobile phones. This provides employees with easily accessible resources and related tools for all compliance-related matters. Employees can submit inquiries on all ethics topics, for instance gifts, invitations, or conflicts of interest; have their sponsorships or donations checked and registered; have new business partners checked against trade sanction and embargo lists; learn how to deal with inside information and file for trading approval; retrieve useful guidance on all ethics topics; and submit reports on ethical misconduct over the secure Integrity Platform messaging service.

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**SDG target:** 16.5 Substantially reduce corruption and bribery in all their forms

## Tax Transparency

Our business activities generate a substantial amount and variety of taxes. We pay corporate income taxes, royalties, production taxes, stamp duties, and employment and other taxes. In addition, we collect and remit payroll taxes as well as indirect taxes, such as excise duties and VAT. The taxes we collect and pay represent a significant part of our economic contribution to the countries in which we operate. At OMV, we are committed to complying with tax laws in a responsible manner and to having open and constructive relationships with tax authorities, which is also reflected in OMV's Tax Strategy. In 2020, we published our new [Tax Strategy](#).

Our tax planning supports OMV's business and reflects our commercial and economic activity. OMV does not engage in aggressive tax planning, which consists of artificial structures put in place merely to save taxes or of transac-

tions lacking economic substance aimed at obtaining undue tax advantages.

We comply with applicable tax laws and seek to limit the risk of uncertainty or disputes. We perform transactions between OMV Group companies on an arm's-length basis and in accordance with current applicable OECD principles.

OMV Group companies are established in suitable jurisdictions, giving consideration to our business activities and the prevailing regulatory environment. OMV does not establish its subsidiaries in countries that do not follow international standards of transparency and exchange of information on tax matters, unless justified by operational requirements in line with OMV's business ethics principles and our Code of Conduct.

Since 2016, OMV has been providing mandatory disclosures under the Payment to Government Directive (according to Section 267c of the Austrian Commercial



Code) and publishes its payments made to governments in connection with exploration and extraction activities, such as production entitlements, taxes, or royalties, in the consolidated financial statements. (For more details, see the Consolidated Report on the Payments Made to Governments in the [Annual Report 2020](#).)

In addition, OMV reports payments made to public authorities, such as taxes or royalties in connection with exploration and extraction activities, in countries that are members of the Extractive Industries Transparency Initiative (EITI).

We also file a Country-by-Country Report (CbCR) for the OMV Group with the Austrian tax authorities. This is done in accordance with Action 13 of OECD's Base Erosion and Profit Shifting (BEPS) Action Plan. The CbCR is an annual tax return that breaks down key elements of the financial statements by tax jurisdiction.

## Public Policy

OMV strives to earn stakeholders' confidence by implementing a high standard of corporate governance, transparency, and predictability. OMV has therefore pledged to comply with the Austrian Code of Corporate Governance, and, in this context, through its Code of Business Ethics forbids any support of political parties, including donations. Accordingly, we made no political donations in 2020.

We follow political and regulatory initiatives (at both EU and national levels) in our areas of interest, including energy, the environment, climate change, trade, and others. OMV has a dedicated Public Affairs department. We are fully in line with all reporting obligations at the national and EU levels, and we are fully compliant with all transparency requirements.

As part of our commitment to transparency on climate action, OMV aims to report not only its own position and action on climate change but also the position of the industry associations in which OMV is a member. A review process was established in early 2020 to ensure that the main associations in which OMV is a member also support the Paris Agreement. Twelve key industry association memberships were reviewed in 2020 to determine whether OMV's memberships remain appropriate. OMV is continuously monitoring this issue and will report on it annually going forward. Our 2020 report can be found on our [website](#).

## Human Rights

Human rights are universal values that guide our conduct in every aspect of our activities. We have been a signatory

to the UN Global Compact since 2003 and are fully committed to the UN Guiding Principles on Business and Human Rights, the OECD Guidelines for Multinational Enterprises, and the Universal Declaration of Human Rights. We continuously work on improving our human rights management systems, due diligence processes, and performance by learning from international experience and good practice. We are part of the UN Global Compact Network Austria and a member of IPIECA and benefit from the professional support of internationally recognized third-party experts. Safeguarding human rights is central to the material topic Human Rights and Communities.

We are active in countries where human rights are not always respected and protected in accordance with internationally accepted human rights standards. The primary responsibility for the protection of human rights lies with governments. However, OMV recognizes its responsibility to respect, fulfill, and support human rights in all business activities and to ensure that OMV does not become complicit in any human rights abuses as defined under current international law. In 2020, we were active in ten countries with elevated human rights risks. As a company, we must therefore be aware of any human rights impact we may have. We must ensure that we do not violate human rights while conducting our business activities. In meeting our human rights responsibilities, OMV acts in strict compliance with applicable national law. In order to ensure that the national legal framework is in line with OMV's human rights standards, we conduct a Human Rights Country Entry Check before launching operations in a country. Where national law falls short of OMV standards, which are based on international human rights law, OMV is guided by its higher standards unless this is in contradiction with applicable law.

Our employees, contractors, public authorities, legislators, investors, shareholders, communities, customers, and NGOs all expect us to respect and uphold human rights. The demand by our stakeholders that we respect human rights defines the drivers of our related policies. The OMV Human Rights Policy Statement sets out our understanding of and responsibility for respecting and upholding human rights in our business environment. It has been approved by the Executive Board and serves as our guiding principle for dealing with human rights issues in all aspects of our daily business.

The overall accountability for our compliance with human rights lies with the respective business heads. Locally based human rights officers conduct due diligence at the operating facilities with the support of three human rights managers at Group level (at OMV, SapuraOMV, and OMV Petrom). Action plans and mitigation measures are implemented and reported by the respective functions, depending on which aspect of human rights is in question.



Thus, the Human Resources department would deal with human rights issues related to labor rights, the Procurement department is responsible for managing human rights issues in the supply chain, the HSSE department is responsible for security-related human rights issues, and the Community Relations and Development function implements OMV policy related to human rights impact on communities and indigenous peoples. Internationally recognized third-party experts support OMV in conducting the due diligence on the Company's exposure to human rights risks.

Since 2008, we have mapped our human rights responsibilities in a comprehensive Human Rights Matrix designed to serve as the foundation for our activities in this area. We use this tool to assess our human rights challenges and activities and prioritize our actions as essential, expected, or desirable in defense of human rights. We regularly review the priorities in our Matrix and redefine them in accordance with international best practice and the latest developments in the human rights field.

The OMV Human Rights Matrix covers responsibilities in the following areas:

- ▶ Human rights risk management in general, including compliance with national and international standards, human rights training, the grievance mechanism, and organizational structures
- ▶ Equality and non-discrimination, including the implementation of appropriate guidelines and awareness training measures
- ▶ Security, including preventive, defensive, and community-oriented approaches to security; clear guidelines; supervision and trainings
- ▶ Health and safety, including OMV health and safety management as well as community arrangements
- ▶ Labor rights, including decent wages, working hours, employee representation, collective bargaining, and provisions against forced labor, child labor, and human trafficking
- ▶ The right to education, including training for employees as well as support for basic education in surrounding communities
- ▶ Property and standard of living, including land rights and poverty reduction
- ▶ Local communities and indigenous peoples, including consultation based on free, prior, and informed consent, IFC Performance Standard 7<sup>41</sup>, and ILO Convention 169<sup>42</sup>
- ▶ Privacy and family life, including personal data protection and appropriate living and working conditions

OMV holds itself responsible for protecting the human rights of our employees (issues such as non-discrimination, decent wages, working hours, employee representation) as well as of the outside world, for example our suppliers, communities, indigenous peoples, and society as a whole. Our external responsibilities in the area of human rights include, but are not limited to, equality and non-discrimination, security, primary health care, labor rights in the supply chain (such as fair wages and working hours), education, poverty reduction, land rights, and free, prior, and informed consultation. We specifically concentrate on the impact of our activities on the human rights of vulnerable groups, such as indigenous peoples, women, and children.

According to the UN Guiding Principles, an effective grievance mechanism is a crucial instrument for ensuring compliance with our human rights commitment and a source of continuous learning for improving company human rights performance. At OMV, human rights grievances from community members and suppliers are submitted through the Community Grievance Mechanism (CGM) and then analyzed locally and at Group level. No incidents related to child labor, forced labor, violation of indigenous peoples' rights, or other human rights violations were reported in 2020 (2019: no incidents). In 2020, OMV has assessed its Community Grievance Mechanisms against the UN Effectiveness Criteria at OMV New Zealand and designed a CGM in line with the Effectiveness Criteria to be put in place at SapuraOMV in Malaysia. (For more information about the Community Grievance Mechanism and the assessments, see [Community Relations and Development](#).)

OMV employees also have various channels for bringing forward issues and grievances related to human rights. For instance, the Integrity Platform is available to anyone in the Group (for more information, see [Corruption Prevention](#)). PetrOmbudsman at OMV Petrom is where employees and management can have confidential, off-the-record, informal discussions and address issues related to the workplace. Moreover, employees can bring forward their concerns related to discrimination, employee representation in challenging environments, and maternal protection in direct dialogue with human rights managers, human resources business partners, and works council members.

## Due Diligence

OMV has developed due diligence tools and techniques to assess the risk of human rights violations related to our business, even before we launch or acquire business in a new country. Human rights are one of the decision-making components determining OMV's engagement in a given country and are presented to the respective Executive

<sup>41</sup> The IFC (International Finance Corporation) Performance Standard on Indigenous Peoples recognizes that indigenous peoples, as social groups with identities that are distinct from mainstream groups in national societies, are often among the most marginalized and vulnerable segments of the population.

<sup>42</sup> The Indigenous and Tribal Peoples Convention, ILO (International Labour Organization) Convention 169, is the major binding international convention recognizing the specific rights of indigenous peoples.



Board member before taking a decision to engage in a country. We use these assessments to derive concrete measures to reduce the risk of direct and indirect involvement in potential human rights violations. At all stages of the human rights due diligence process, we use the OMV Human Rights Matrix as a common standard, mapping reality on the ground against the concrete responsibilities as defined in the Matrix and identifying any gaps we need to focus on. This approach ensures that any potential human rights impact of our business activities is identified – whether this relates to non-discrimination and diversity, labor-related issues (e.g., minimum wage, adequate rest times), indigenous peoples' rights, or human rights in the supply chain.

In 2020, we commissioned a human rights country assessment for the United Arab Emirates (UAE) by an external human rights expert. This country assessment provided an analysis of ongoing human rights issues and the resulting potential reputational and operational risks associated with our business engagement in the country. We identified general country concerns related to labor rights (such as union rights, migrant workers' rights, health and safety at work) and human rights in the supply chain (such as the risk of child and forced labor). Depending on the level and type of future engagement in the country, these could potentially become concrete human rights risks. We are preparing an action plan based on our analysis and the findings in order to mitigate potential risks associated with our business engagement and ensure OMV's compliance with its commitments to international human rights standards. In Malaysia, SapuraOMV has signed and published its Human Rights Policy Statement. Human rights aspects were also integrated into an environmental and social impact assessment in 2020.

Our current operations are also subjected to regular assessments of their exposure to the risk of human rights violations. Due diligence starts with an Initial Risk Ranking at country level: Every country we operate in (or plan to operate in) is assessed based on comprehensive human-rights-related data and on consultation with internal and external experts. The countries are ranked by low-, medium-, and high-risk, countries with highest manageable risk, and "no-go" countries with unmanageable risk. Based on this ranking, we develop our yearly work plan, defining further due diligence actions and human rights training. In 2020, country operations were informed about the outcome of the annual Country Risk Ranking, including information about the main human rights challenges as well as recommended mitigation measures and training options.

The Human Rights Self-Assessment is one of the tools we use to assess the effectiveness of our human rights due diligence approach. Such assessments create internal

awareness, capture our self-perception of our human rights performance, and facilitate the definition of gaps and further actions. For example, we conducted a Human Rights Self-Assessment at OMV Petrom in Romania in 2018. By 2020, all the recommendations from the assessment had been implemented, including the following key measures:

- ▶ OMV Petrom's practice of wage deductions was analyzed in detail and full compliance with international standards was determined.
- ▶ An internal awareness campaign against discrimination, sexual harassment, and violence was launched.
- ▶ A lactation room to be used by employees that decide to return to work early and are still breastfeeding was set up at Petrom City headquarters.
- ▶ Our human rights expert cooperates closely with Procurement in order to ensure the full inclusion of human rights in the supplier auditing program.
- ▶ The Community Grievance Mechanism was externally assessed against the UN Effectiveness Criteria. (For more information, see [Community Relations and Development](#).)

OMV strongly opposes forced labor, slavery, child labor, and human trafficking. We therefore fully support the aims of the UK Modern Slavery Act 2015 and are committed to operating our business and supply chain free from forced labor, slavery, and human trafficking. The OMV Statement against Modern Slavery and Human Trafficking explains in detail the measures taken against modern slavery and human trafficking in all parts of the business and supply chain. The statement is updated annually and signed by the Executive Board in accordance with the requirements of the UK Modern Slavery Act 2015 and is available on our [website](#).

OMV has engaged in dialogue with Corporate Human Rights Benchmark and participated in their assessment for 2020.

## Human Rights Training

We conduct trainings on human rights, which equip our employees with an understanding of our human rights management process and give them a space to work on concrete operational issues and local challenges. Even though the key concepts of OMV Human Rights Management are the same across our countries, the training focal points and discussions vary significantly, ranging from human rights in armed conflict environments and the risk of OMV's complicity to OMV's human rights responsibilities in joint ventures, to personal legal liability and employees' human rights and grievances.



All employees are strongly encouraged to complete an interactive e-learning training course, which guides them through human rights norms and situations. With the launch of the new OMV learning platform, human rights e-learning was added to the training curriculum of all employees worldwide. This module is an interactive 30-minute training session that teaches a basic understanding of human rights in general and their relevance to our business specifically. It provides an opportunity for employees to test their knowledge using real-life examples.

In 2020, 21 individuals participated in face-to-face human rights trainings in Russia and Romania, the only such trainings we were able to carry out before the travel restrictions imposed by COVID-19 hit. The participants were introduced to basic human rights concepts and their relevance to OMV. They also learned about the tools and processes for implementing OMV's human rights management process, familiarized themselves with the human rights responsibilities of their own roles, and discussed specific operational challenges and opportunities with regard to human rights.

Across OMV, 13% of all employees received training on human rights in 2020. 63% of all employees received training between 2016 and 2020.<sup>43</sup>

In the context of the Sustainability Strategy 2025, we have pledged to train all employees exposed to human rights risks by 2025. This target group consists of employees responsible or accountable for the implementation of our human rights responsibilities (Human Resources, Security, Site Management, HSSE Auditing, Community Relations/Community Development, Procurement) working in countries with elevated human rights risks or in corporate functions. By the end of 2020, 80% employees from the target group were trained.<sup>44</sup>

We also implement internal awareness-raising campaigns throughout the Group. All of the business heads in countries where we have operations were informed about their country's human rights risk level. We provided information about the main challenges and recommended due diligence steps and trainings, where applicable. A human rights awareness campaign was also conducted on the occasion of the International Human Rights Day on December 10. All employees Group-wide were informed about our commitment and invited to complete the human rights e-learning program.



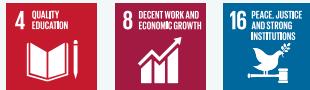
#### Sustainability Strategy 2025 Target

- ▶ Conduct human rights trainings for all employees exposed to human rights risks by 2025

#### Status 2020

- ▶ 80% of target group trained

#### Action Plan to Achieve the Target



- ▶ Annual internal awareness campaign on Human Rights Day
- ▶ Human rights classroom training session for corporate functions in Vienna and Bucharest (postponed due to COVID-19)
- ▶ Human rights training for employees in Malaysia and introduction of e-learning tool
- ▶ Further promotion of human rights e-learning across the Group

**SDG targets:** 4.7 By 2030, ensure that all learners acquire the knowledge and skills needed to promote sustainable development, including, among others, through education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and non-violence, global citizenship and appreciation of cultural diversity and of culture's contribution to sustainable development; 8.7 Take immediate and effective measures to eradicate forced labour, end modern slavery and human trafficking and secure the prohibition and elimination of the worst forms of child labour, including recruitment and use of child soldiers, and by 2025 end child labour in all its forms; 16.1 Significantly reduce all forms of violence and related death rates everywhere



## Community Relations and Development

For OMV, transparency, trust, and partnership-based relationships with local communities are key to ensuring we are a responsible and welcomed neighbor wherever we operate. Adding value to the communities in which we operate is key to securing our operations for the future. Community relations and development are central to the material topic Human Rights and Communities.

We acknowledge that the presence of OMV's business has direct and indirect impacts on local communities. We aim to steer the impacts of our business activities in a positive direction by building and maintaining mutual trust and pursuing respect-based community relations, investing in local development, safeguarding human rights, and ensuring that local suppliers who work with OMV follow sustainable practices. (For more information on OMV's involvement in these areas, see [Human Rights and Supply Chain](#).) Community development investments are always aligned with identified local needs and made in consultation with local stakeholders, as well as in consideration of country priorities with regard to Sustainable Development Goals (SDGs).

Our community relations and development management process is based on centralized policies and targets and implemented by locally responsible persons with local resources. We start by conducting a Social Impact Assessment (SIA), which includes free and prior informed consultation with and consent of local stakeholders. Sometimes, an SIA is integrated into an Environmental Impact Assessment (ESIA) to foster synergies and efficiencies. The purpose of an SIA is to ensure that the views of the local communities, especially of indigenous peoples, are incorporated and addressed throughout all phases of the project life cycle: commencement, operational phase, and decommissioning or abandonment. We also pay particular attention to any possible impact on human rights. Based on the internal regulation for conducting SIAs, we include a baseline study, community needs assessments, stakeholder analyses, and a study of social risks associated with the project. Where possible, SIAs are conducted in a participatory manner by directly consulting with potentially affected communities. Our standards require that the outcomes of the SIA are communicated to affected stakeholders.

Based on the SIAs outcome, site-specific strategies for community relations and development, stakeholder engagement plans as well as Community Grievance Mechanisms are developed and implemented. We maintain regular communication with our communities and strive to inform them in advance of any planned business activities that may affect them. For example, in the vicinity of our refineries, stakeholders and communities are proactively informed in advance of work that may cause a disturbance, such as noise

from turnarounds, by way of stakeholder meetings, social media, leaflets, and other channels as appropriate.

We contribute to community development through community or social investments. These are prioritized based on local needs identified as part of the SIA and their potential for an impactful contribution to the SDGs most relevant for targeted areas. Our community and social investments are focused on preventing or mitigating social risks and positioning OMV as a socially responsible company vis-à-vis our stakeholders. These often also include knowledge transfer initiatives aimed at building the local technical capacity of potential workforce or supply chain partners (for example, offering students from our Upstream business countries scholarships to study petroleum engineering at the Montanuniversität Leoben). When plants are decommissioned or we exit a location, our community relations team ensures that potential social impacts are addressed by drawing up targeted community engagement plans, social impact assessment and management plans, and exit strategies for ongoing community development projects.

The Group level function governs and steers community relations and development implementation across the countries in which we operate, receives regular reporting and feedback from local social responsibility managers, and monitors and ensures that the Group guidelines on community relations and development are adhered to. We hold regular structured alignment meetings with our local social responsibility managers to monitor and steer local implementation of our site-specific global community relations and development commitments. We also organize regular exchanges among all countries in order to share challenges and best-practice experiences as a supplement to the guidance provided. In 2020, we increased the transparency of our approach to managing community grievances (see also [Community Grievances](#)). In 2020, we additionally established a detailed MEA-specific community relations and development standard. Following our acquisition of a majority stake in Borealis in late 2020, we focused our efforts on integrating Borealis' locations into our community relations and development management processes.<sup>45</sup>

Community relations and development management activities are reviewed in each country in which we operate in accordance with business developments. In 2020, due to the global pandemic, some of our planned community relations and development management activities had to be delayed or efforts refocused on a response to more immediate community needs. Following our entry into Malaysia in early 2019, we finalized the integration of OMV community relations and development standards at SapuraOMV in 2020. In the past year, we also updated the community development strategy in New Zealand and started conducting a social risk assessment focused on our operations in Sarawak, Malaysia, to further inform our stakeholders in the region. In adherence

<sup>45</sup> An analysis of Borealis' community relations and development management (SIA self-check excluding human rights aspects) in 24 locations was completed in 2020. This took into account the socio-economic profile of each country and provides a baseline for further CRCD processes and activities in 2021.



to our internal community relations and development procedure, all OMV projects require community consultation in the development phase. In 2020, two out of eight<sup>46</sup> projects were in the process of community consultation.

## Community Grievances

Our approach to managing community grievances follows the precautionary principle of ensuring local approval for OMV operations by identifying and resolving the issues of concern to the local community early on. We strive to conduct our operations in a way that reduces any disruption to our neighboring communities to a minimum; however, grievances may still arise. We manage these grievances through localized Community Grievance Mechanisms (CGMs). At OMV, a CGM is a key tool for preventing and managing our potential impacts on local communities and related social risks. The CGM stipulates a stringent approach to systematically receiving, documenting, addressing, and resolving grievances in all of the countries where we operate, therefore laying the foundation for our social license to operate. We define a grievance as an expression of dissatisfaction stemming from a real or perceived impact of the Company's business activities. Our grievance management system is based on dialogue with our stakeholders first and foremost and is designed to prevent any retaliation risks. The CGM helps OMV and those potentially impacted by its operations to resolve issues without resorting to the legal system. However, OMV's CGM does not hinder or prevent affected stakeholders, including local communities, from accessing judicial or other remedies for their complaints or grievances. The CGM offers a channel for resolving grievances out of court and, depending on the case, provides a remedy to community members (for more information on our approach to community grievance management, see the [OMV website](#)). The CGM remained fully operational in all operated Upstream assets, in the three OMV refineries (Schwechat in Austria, Burghausen in Germany, and Petrobrazi in Romania), and at one power plant (Brazi in Romania) in 2020. In addition, a new CGM was established at SapuraOMV operated assets in Malaysia in 2020.

During 2020, we received reports of 812 grievances: 367 grievances relating to our impact on society<sup>47</sup> received (243 resolved); 445 grievances concerning an impact on the

environment<sup>48</sup> received (357 resolved); zero human rights grievances received<sup>49</sup>. The open cases will be handled during 2021.

In the interest of full alignment with IPIECA's best practice for grievance management, OMV has set a target to assess the CGMs at all of its sites against the UN Effectiveness Criteria for Non-Judicial Grievance Mechanisms by 2025. The UN Effectiveness Criteria require the grievance mechanism to be legitimate, accessible, predictable, equitable, transparent, rights-compatible, a source of continuous learning, and based on engagement and dialogue.

The alignment of CGMs with the UN Effectiveness Criteria is assessed by conducting a management processes review and consulting with internal and external stakeholders. The assessments result in recommendations and tailored action plans to improve grievance management at site level. The action plans are implemented by local management and monitored by the Corporate function. In 2020, we conducted an assessment in New Zealand and established a CGM in line with UN Effectiveness Criteria in Malaysia<sup>50</sup>. The assessments were performed by a third-party expert. The sites already assessed account for 98% of all registered grievances at OMV in 2020. We will conduct assessments of the CGMs according to the UN Effectiveness Criteria at additional OMV sites in 2021. In 2019, CGM assessments were carried out in Austria (Upstream, Schwechat Refinery) and at the Burghausen refinery in Germany. The major UN Effectiveness Criteria for OMV were determined to be transparency and predictability. In 2020, the following key improvements were made to the CGMs:

- ▶ In 2020, the Petrobrazi refinery stepped up its external outreach to local communities to inform them about the CGM and increase its use for resolving community concerns.
- ▶ The Schwechat and Burghausen refineries further improved their public information on local accessibility of the CGM.
- ▶ Increased predictability of the CGM: The three assessed sites are in the process of reworking their local community grievance management standards to ensure consistency, structure, and greater predictability in handling community grievances.

<sup>46</sup> Excluding Borealis

<sup>47</sup> Society category grievances include noise, dust, land acquisition, access to project benefits, or other disturbances relating to OMV activities. Data excluding Borealis.

<sup>48</sup> Environment category grievances include land degradation, water pollution, air pollution, etc. Data excluding Borealis.

<sup>49</sup> Human rights category grievances are related to the "essential" rights category in the OMV Human Rights Matrix, e.g., disproportionate use of force by security, incidents related to indigenous peoples' rights, cases of forced or child labor. Data excluding Borealis.

<sup>50</sup> For Malaysian assets, we took a different approach to alignment with the UN Effectiveness Criteria, given that the CGM was only established in 2020. Instead of assessing an established CGM, we worked with an external expert to establish a CGM in alignment with the UN Effectiveness Criteria from the start.



## Sustainability Strategy 2025 Target

- ▶ Assess Community Grievance Mechanisms of all sites against UN Effectiveness Criteria<sup>51</sup> by 2025

### Status 2020

- ▶ Seven out of ten sites in scope<sup>52</sup> assessed (Romania Upstream, Petrobrazi refinery in Romania, Austria Upstream, Schwechat refinery in Austria, Burghausen refinery in Germany, New Zealand Upstream, Malaysia Upstream)

### Action Plan to Achieve the Target



- ▶ Follow-up on CGM assessments conducted in 2020
- ▶ Conduct a self-assessment at Borealis to create a baseline for the organization's CGM alignment to the UN Effectiveness Criteria

**SDG targets:** 10.2 By 2030, empower and promote the social, economic and political inclusion of all, irrespective of age, sex, disability, race, ethnicity, origin, religion or economic or other status; 16.6 Develop effective, accountable and transparent institutions at all levels; 16.7 Ensure responsive, inclusive, participatory and representative decision-making at all levels

## Community Investments

We implement our community development projects as investments, therefore expecting each project to generate a return for our communities or society more broadly. We prioritize projects with a potential to generate long-term societal value and make a lasting change to beneficiaries' lives. Community and social investments are aligned with the SDGs and the community needs identified during SIAs, or with broader societal priorities (e.g., by consulting the Social Progress Index<sup>53</sup>). We aim to implement our projects in partnership with locally active stakeholders or non-governmental organizations to ensure a maximum social return on our investment. Key OMV focus areas for our community and social investments are the following:

- ▶ Access to basic services



- ▶ Education, entrepreneurship, and employment



- ▶ Climate action and circular resource management



At OMV, countries with the highest socio-economic development needs and/or where we have the largest business footprint are prioritized for community and social investment funding.

- ▶ EUR 12.46 mn in community and social investments<sup>54</sup>
- ▶ 264 community and social investments in 18 countries
- ▶ 1.86 mn beneficiaries reached
- ▶ 901 employee volunteers

<sup>51</sup> UN Effectiveness Criteria for Non-Judicial Grievance Mechanisms as set out in the United Nations Guiding Principles on Business and Human Rights. The UN Effectiveness Criteria require the grievance mechanism to be legitimate, accessible, predictable, equitable, transparent, rights-compatible, a source of continuous learning, and based on engagement and dialogue.

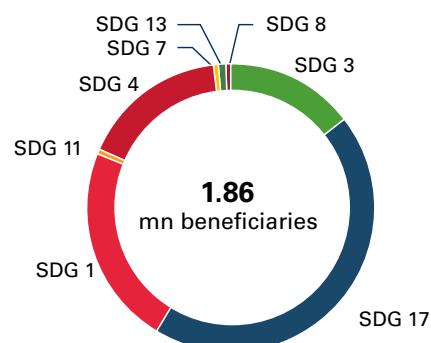
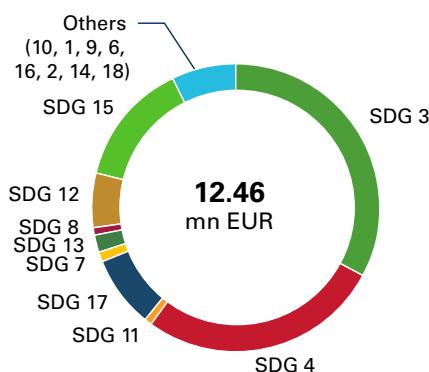
<sup>52</sup> The target scope includes production sites where OMV is an operator. In 2020, Borealis was not included in the scope of this target. In 2020, a Community Grievance Mechanism was operational at ten sites: seven in Upstream (Austria, Romania, Tunisia, New Zealand, Malaysia, Yemen, Kazakhstan) and three in Downstream (Austria, Romania, Germany).

<sup>53</sup> The Social Progress Index, developed by the Social Progress Imperative, is a comprehensive measure of real quality of life, independent of economic indicators across countries. More details can be found at: [www.socialprogress.org](http://www.socialprogress.org)

<sup>54</sup> Includes contributions in cash, contributions in kind, and donations; excludes related management overheads; all community investment data excluding Borealis



## 2020 Investments by Main SDGs and by Beneficiaries



1 SDG 1: No Poverty

3 SDG 3: Good Health and Well-Being

4 SDG 4: Quality Education

7 SDG 7: Affordable and Clean Energy

8 SDG 8: Decent Work and Economic Growth

11 SDG 11: Sustainable Cities and Communities

12 SDG 12: Responsible Consumption and Production

13 SDG 13: Climate Action

15 SDG 15: Life on Land

17 SDG 17: Partnerships for the Goals

Other SDGs supported to a smaller degree

2 6 9 10 14 15 16

In 2020, the global COVID-19 pandemic presented our societies with challenges that are unprecedented throughout many of our lifetimes. OMV supported the countries and communities where we do business by focusing on enhancing medical preparedness and ensuring supplies, donating fuel to critical services, and mitigating the social and economic impacts of the pandemic, for example, ensuring access to remote schooling. For example, we donated EUR 1 mn worth of fuel to the Austrian Red Cross and Caritas to power the vehicles they are using to serve socially marginalized people during the crisis. Jet fuel worth EUR 0.5 mn was donated to the Austrian federal

government for relief flights during lockdowns. EUR 1 mn in support went to enhancing medical preparedness in Romania. We donated EUR 0.5 mn to Libya and smaller sums to organizations and support initiatives in other OMV countries. In addition, during the COVID-19 pandemic, many people around the world are urgently dependent on the support of food banks. OMV donated fuel vouchers to food banks in Austria so that they could continue their work during the pandemic. All COVID-19 support measures across OMV countries can be viewed here: <https://www.omv.com/en/covid-19>.



### Borealis Social Fund

Borealis has established the Borealis Social Fund to strengthen its position as a socially responsible company. To maximize the impact of its engagement and to align its social engagement activities with its Sustainability Strategy, Borealis has defined three areas of engagement that contribute directly to the UN SDGs:

- ▶ SDG 14: working on waste and resource efficiency and prevention of marine litter (e.g., through Project STOP)
- ▶ SDG 6: investing in water and sanitation through Water for the World, a joint initiative with Borouge focusing on South-East Asia and Africa
- ▶ SDG 4: supporting education and social integration through long-standing partnerships with a number of educational institutions in Europe as well as in the UAE

In 2020, EUR 1.7 mn were invested through the Borealis Social Fund.



## Corporate Volunteering

The OMV Group's employees are also encouraged to personally play an active part in sustainability initiatives, including by volunteering. We offer OMV employees opportunities to actively engage in encouraging responsible and sustainable behavior, and facilitate employee engagement and involvement with charitable partners. Group-wide volunteering activities in line with specific targets are part of our community and social investments. In 2020, the Corporate Volunteering Standard was finalized and will be incorporated in the Sustainab-

ility Directive in 2021. This standard ensures the reporting on our volunteer work in hours across the Group.

The first half of 2020 was affected by the global pandemic. In the light of the restrictions put in place to protect members of society who are especially vulnerable to the virus, we have canceled many of our planned volunteering activities in 2020. Nevertheless, we held smaller and outdoor volunteering events in line with hygiene and social distancing guidelines.



### Volunteering at the Climate Research Forest

OMV supports the climate-research forest of the Austrian Research Center for Forests (BFW) in the Lower Austrian district of Matzen-Raggendorf, a research project that will run to 2030. BFW will plant the research forest in the eastern part of Lower Austria, after which the forest will be cultivated, managed, and studied. During the summer, twelve OMV volunteers learned more about the Climate Research Forest on-site and discussed the impact of climate change on the trees with experts. Topics included widespread bark beetle damage as well as hands-on climate protection achieved by cutting weeds to promote the growth of the trees planted.

Bees are also extremely important for safeguarding biodiversity in this area. Beehives for honey bees and nest boxes for wild bees were put in place, and beekeepers in the region will take care of them. In addition to trees, bushes and flowers have been planted as food for the bees and to enhance biodiversity.

13 15

**SDG targets:** 13.1 Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries; 13.3 Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning; 15.2 By 2020, promote the implementation of sustainable management of all types of forests, halt deforestation, restore degraded forests and substantially increase afforestation and reforestation globally

## Culture and Sports Sponsoring

In addition to community and social investments, we sponsor major cultural institutions and sports, both of which contribute to a better life. Especially in these difficult times, it is very important for us to remain a reliable partner to the organizations and projects we sponsor.

former is especially important during the current health crisis. Our investments focused especially on underprivileged groups or areas with limited access to basic services in the countries in which we operate. These investments in basic human needs are also in line with our commitment to respecting human rights. A total of 380,000 people gained access to health services in 14 countries in 2020.

## Impact Snapshot: Access to Basic Services for Health, Water, and Food

In 2020, we continued to invest in infrastructure to improve access to basic services such as health care and water. The



## 2020 Investment Highlights

### Support for Health Sector in Libya

Public health is intrinsically linked to human development. Recognizing that, OMV supports the Al-Magariaf Hospital in Ajdabiya, Libya, by providing biomedical equipment and various medical consumables. The project benefits around 140,000 people in surrounding areas. In addition, OMV Libya donated coronavirus preparedness and prevention equipment and supplies to its local operating companies and partners for the communities around its facilities in Libya. In 2020, OMV contributed essential medical equipment and supplies to the Benghazi Children's Hospital, benefiting around one million people.



**SDG target:** 3.8 Achieve universal health coverage, including financial risk protection, access to quality essential health-care services and access to safe, effective, quality and affordable essential medicines and vaccines for all

### Donation to Yemeni Hospital



In 2020, Yemen was selected as the recipient of the thx! employee recognition program award. The thx! program allows employees who are recognized for their outstanding achievements to select a social and community investment to which they want to donate. In 2020, the donation to Yemen supported the Al Mäfûd Hospital, the largest local hospital in the district of Arma, where OMV Yemen operates (Block S2). Our support helped procure medical equipment and consumables, furniture, and specific medicines to help the hospital serve the local community's health care needs.



**SDG target:** 3.8 Achieve universal health coverage, including financial risk protection, access to quality essential health-care services and access to safe, effective, quality and affordable essential medicines and vaccines for all



## CAPE 10 in Vienna

OMV has supported the CAPE 10 project in the city of Vienna from the very start. The project aims to establish a medical clinic, health care, and support center in the city's district with the highest percentage of immigrants and lowest level of educational attainment. Compulsory health insurance does not cover 1.5% of people in Austria. Our support helps establish the low-threshold outpatient clinic to provide health care to everyone, regardless of whether they are covered by public health insurance or not.

3

**SDG target:** 3.8 Achieve universal health coverage, including financial risk protection, access to quality essential health-care services and access to safe, effective, quality and affordable essential medicines and vaccines for all



## Impact Snapshot: Education, Entrepreneurship, Inclusion, and Employment

Education, entrepreneurship, and employment are key factors in socio-economic development and positively contribute to numerous other SDGs. OMV has been involved in community and social investments focused on educa-

tion, entrepreneurship, and employment for many years now. We invest in vocational training, microlending, scholarships, and supplier capacity building. A total of 1,104 people received education or support for improving their local employment opportunities in 5 countries.

## 2020 Investment Highlights

### Vocational Training in Romania

OMV Petrom began launching a series of projects dedicated to vocational and technical education in 2015 and since then has allocated over EUR 3.5 mn to projects such as the Vocational Camp, the Oilmen's School, and the Vocational Students League. In these five years, over 1,300 students have been involved in these projects, more than 370 scholarships have been awarded to students, and almost 300 teachers have taken courses to develop their teaching skills. In 2020, OMV Petrom continued to support vocational and technical education through the Vocational Week project. The project was carried out in partnership with two high schools from OMV Petrom communities in the Prahova County: Mechanical Technological High School in Câmpina and Elie Radu Technical College in Ploiești. A total of 237 students who are studying to become mechanics and electricians as well as teachers took part in the Vocational Week. These future tradespersons went through an intense program including online workshops on personal and professional development. The teachers involved in the project participated in online training courses for adapting methods and subjects to online teaching and for managing conflicts in the teacher-student relationship. All beneficiaries of the project from the two partner schools will receive digital equipment, tablets, and a one-year Internet subscription.

4 8



**SDG targets:** 4.4 By 2030, substantially increase the number of youth and adults who have relevant skills, including technical and vocational skills, for employment, decent jobs and entrepreneurship; 8.5 By 2030, achieve full and productive employment and decent work for all women and men, including for young people and persons with disabilities, and equal pay for work of equal value; 8.6 By 2020, substantially reduce the proportion of youth not in employment, education or training



## Community Development in Tunisia



Basboussa is a small, marginalized community near the Nawara Gas Treatment Plant (GTP) with high expectations for resolving their deep-rooted socio-economic problems due to the neighboring Nawara project. This community is still not recognized by local authorities, and no constructive dialogue has been established yet. The Basboussa Community Empowerment Project (B-CEP) aims to help alleviate the socio-economic issues in the neighborhood by supporting small-scale job creation projects, improving access to better public services by liaising with the municipality of Bouchemma and enhancing the quality of life and livelihood of the community.

The project started in November 2020 with a series of stakeholder meetings with regional and local authorities to coordinate project implementation and get needed support from the authorities. The project is expected to generate microprojects to help unemployed members of the Basboussa community, to improve access to public services for the community of Bouchemma (cleaning, lighting, etc.), and to raise awareness for organizing and engagement in civic life along with environmental self-awareness.



**SDG targets:** 8.5 By 2030, achieve full and productive employment and decent work for all women and men, including for young people and persons with disabilities, and equal pay for work of equal value; 11.3 By 2030, enhance inclusive and sustainable urbanization and capacity for participatory, integrated and sustainable human settlement planning and management in all countries

## “Skill Up Your Future” Project in Serbia

Our successful partnership with Caritas Serbia continued in 2020 through the Skill Up Your Future project for transitioning teenagers from socially vulnerable families to independent living. The project is designed in accordance with the socially responsible business policy of OMV Serbia and the corporate culture of the company, which encourages providing equal opportunities to all and rewarding young people who show potential, willingness to learn, and progress. The aim of the project, which started in 2016, is to help young people overcome the challenges of independent living and working without compromising their education. In October, contracts were signed with two young men. One of them got the opportunity to work part-time (20 hours a week) at the OMV filling station in Jagodina, while the other will have the opportunity to gain work experience at the OMV filling station in Subotica.



The OMV Partner Network employs around 800 people at 63 filling stations in Serbia, 23% of whom stay in their jobs for more than ten years. There are numerous examples of young people who started out pumping gas or working as a cashier, then advanced to become shift managers at stations, and finally became filling station partners and run their own company, providing opportunity to a new generation of young people.



**SDG target:** 8.5 By 2030, achieve full and productive employment and decent work for all women and men, including for young people and persons with disabilities, and equal pay for work of equal value



### Max & Lara in Austria



Under the auspices of the CAPE 10 project, OMV supports the Max & Lara project for children, which aims to influence the behavior of socially disadvantaged children and young people in a positive way. Children and young people are particularly affected by COVID-19 measures in view of homeschooling and the lack of IT equipment. Therefore, OMV donated EUR 5,000 to provide equal and high-quality education and to foster further opportunities for lifelong learning.

In addition, we made it possible for 25 children to participate in a workshop at the [Vienna Open Lab](#), where they got the chance to become passionate scientists. The children experienced a variety of exciting experiments in the fields of molecular biology, chemistry, and genetics. Sharing experiences with their peers at Max & Lara promotes the children's development, expands their horizons, enhances their general education, and builds soft skills.

This is our effort to send a signal and pursue the strategic aim of promoting access to basic human needs, reducing inequality, and eliminating gender disparities in education.

4 10

**SDG targets:** 4.5 By 2030, eliminate gender disparities in education and ensure equal access to all levels of education and vocational training for the vulnerable, including persons with disabilities, indigenous peoples and children in vulnerable situations; 10.2 By 2030, empower and promote the social, economic and political inclusion of all irrespective of age, sex, disability, race, ethnicity, origin, religion or economic or other status

### Impact Snapshot: Climate, Energy, and Circular Resource Management

Climate and the environmental changes inevitably affect communities and their livelihoods, health, and opportunities around the world. We can no longer afford to tackle the social challenges the world faces without recognizing the depth of the effects environmental changes have on people and their well-being. Therefore, climate change, sustainable energy access, and environmental protection are key priorities in our community and social develop-

ment efforts. A total of 100 low-income households in New Zealand improved their energy efficiency, reducing pollution by 3.45 t CO<sub>2</sub> equivalent. Waste collection services were provided to 133,587 people, and 8,123 t of waste (thereof 1,118 t of plastic) were collected and prevented from entering seas as part of Project STOP. Project STOP has also created 168 new jobs in Indonesia. A total of 584,000 trees were planted in three countries, sequestering 42,500 t CO<sub>2</sub> in Austria, Romania, and New Zealand.



## 2020 Investment Highlights

### Climate Research Forest in Austria

Our sustainability approach concentrates not only on reducing CO<sub>2</sub> emissions, but also on storing CO<sub>2</sub>. Forests do this in a completely natural way, so we must protect and nourish them. In Austria, we continued establishing a Climate Research Forest in 2020. Since 2019, a total of 23 different tree species have already been planted on around five hectares in Matzen-Raggendorf in Lower Austria. In 2020, a total of 4,800 seedlings were planted and tended, and the last planting will be finalized in spring 2021. Each tree absorbs CO<sub>2</sub> from the atmosphere and stores 4–7 t of CO<sub>2</sub> throughout its lifetime. This forest is also a subject of research: climate-relevant data collection has already started in order to evaluate the diverse functions of forests (e.g., carbon storage, biodiversity support). The research goal of this project is to find tree species and combinations of tree species that can grow well even in areas undergoing climate change and sustainably maintain forest functions.



13 15 17

**SDG targets:** 13.1 Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries; 13.3 Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning; 15.2 By 2020, promote the implementation of sustainable management of all types of forests, halt deforestation, restore degraded forests and substantially increase afforestation and reforestation globally

### Romania Plants for Tomorrow



In 2020, OMV Petrom contributed EUR 1.6 mn to the largest private forestation initiative in Romania. More than 500,000 trees were planted, preventing the emission of around 2.75 mn kg CO<sub>2</sub> on average per year in around 12 counties and at 22 locations. The campaign is operated in partnership with the Ministry of Environment and six environmental NGOs. Romania Plants for Tomorrow supports three goals on the 2030 UN Agenda for Sustainable Development: (13) Climate Action, (15) Life on Land, and (17) Partnerships for the Goals.

13 15 17

**SDG targets:** 13.3 Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning; 15.2 By 2020, promote the implementation of sustainable management of all types of forests, halt deforestation, restore degraded forests and substantially increase afforestation and reforestation globally; 17.17 Encourage and promote effective public, public-private and civil society partnerships, building on the experience and resourcing strategies of partnerships



### Project Crimson in New Zealand

In 2020, we kicked off a partnership with Project Crimson in New Zealand aiming to support the large-scale restoration of indigenous forests in New Zealand. Over the coming years, OMV's support will be directed to two areas: Taranaki along the Waiwhakaiho River catchment, and Wairarapa, establishing ecological corridors in Tonganui from the Aorangi to Remutaka. Overall, the partnership will reforest over 23 ha of land by engaging local farmers and OMV volunteers.



**SDG targets:** 13.3 Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning; 15.2 By 2020, promote the implementation of sustainable management of all types of forests, halt deforestation, restore degraded forests and substantially increase afforestation and reforestation globally

### Project STOP – Stop Ocean Plastics



Copyright: Project Stop

Project STOP was initiated by Borealis and co-founded together with SYSTEMIO in 2017 as a program that works hand-in-hand with cities to create leak-free, low-cost, and more circular waste management systems in regions with the highest ocean plastic leakage rates. Supported by industry and government partners, Project STOP's goal is to achieve zero leakage of waste into the environment and more plastics recycling. In this process, it also creates community benefits, including jobs in waste management, and a reduction in the harmful impact of mismanaged waste on public health, tourism, and fisheries. Project STOP currently partners with three cities in Indonesia. In 2020, construction

began on a new waste processing facility in Jembrana, Indonesia. The facility is the regency's first-ever solid waste management service that aims to benefit as many as 150,000 residents. As of 2020, over 133,000 people have received waste collection services as part of Project STOP.



**SDG targets:** 12.5 By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse; 14.1 By 2025, prevent and significantly reduce marine pollution of all kinds, in particular from land-based activities, including marine debris and nutrient pollution

## Supply Chain

Supply Chain is a material topic for OMV. At OMV, we aim to foster innovation, maximize value contribution, and enable growth of the supply chain in line with both our Corporate and Sustainability Strategies. We achieve this by applying our sourcing and logistics expertise to ensure that the highest-quality materials and services are provided through our supply chain. It is of paramount importance to our organization to be fully compliant with all applicable legal requirements, as well as with our internal standards in areas of safety, environmental

protection, and human rights when managing our supply chain.

Corporate and legal HSSE requirements are communicated to potential suppliers at the tender stage. Furthermore, OMV's Code of Conduct stipulates that suppliers must support OMV's Principles: Team Spirit, Accountability, Passion, Pioneering Spirit, and Performance. In order to mitigate supply chain risks including forced labor, slavery, human trafficking, and corruption, OMV imposes the legal requirements and internal rules and standards applicable to OMV on its suppliers. Our suppliers are obligated to fully comply with the content of the Code of Conduct, and all supply chain partners are required to



sign the Code of Conduct. However, we saw the need to further outline adherence to our Principles and the business standards (e.g., labor rights) described in OMV's General Conditions of Purchase. Our suppliers must accept these as an integral part of the contractual agreements.

OMV reserves the right to terminate relationships with suppliers if non-compliance with applicable policies is discovered or if non-compliance is not addressed in a timely manner. OMV has a process in place to ensure that parties sanctioned by the EU or international organizations, such as the United Nations, are not accepted as procurement partners.

It is the goal of our procurement vision Create Value to establish effective operations, improve efficiency, and simplify processes. OMV Procurement supports the five focus areas of OMV's Sustainability Strategy 2025 through several activities (e.g., embedding HSSE in supplier prequalification; mandatory HSSE clauses in contracts; supplier audits; spend with local suppliers; ESG assessments). However, we saw the need to advance sustainability further in our procurement activities. We have developed a new concept with the aim of bringing sustainability closer to our core processes in Procurement (e.g., plan-to-strategy, source-to-contract, supplier relationship, and performance management). Including sustainability in supplier onboarding and analyzing sustainability factors (e.g., the carbon footprint of the goods and services purchased through procurement) when developing procurement strategies are just two examples of initiatives defined in 2020 that will be developed further in 2021.

Furthermore, OMV Procurement together with OMV Carbon, Energy & ESG Management have refined the calculation method for carbon emissions from purchased goods and services. We now have more transparency on the carbon emissions generated by our suppliers thanks to a dedicated Power BI report accessible to the entire procurement community. In 2021, we plan to begin engaging directly with high-impact suppliers and setting up joint improvement measures that will enable us and our suppliers to decrease our respective carbon footprints.

In 2020, we worked with Borealis to assess the incorporation of sustainability principles in Procurement in both companies and defined synergies and a way forward. Borealis is part of the Together for Sustainability initiative, which aims to improve the sustainability standards of the supply chain of chemical companies.

## Assessments and Audits

Close collaboration between our contractual partners (suppliers) and Procurement at OMV is a key element for good supplier relationship management. It is therefore important to give and get feedback. We foster partnerships with our suppliers through a standardized evaluation system, making sure

that we collect the feedback received on a regular basis. The input from suppliers can make a difference using the diverse channels implemented so far, such as supplier audits, supplier meetings, ESG assessments, and 360-degree evaluations.

Since the implementation of a standardized system focused on enhancing supplier quality management back in 2017, Procurement has assessed its strategic suppliers in the areas of environment, social, and governance in order to raise awareness of the ESG agenda and OMV's commitments to it. These include GHG reduction targets and environmental programs. In 2020, Procurement assessed 16 strategic suppliers,<sup>55</sup> thus achieving its goal of receiving feedback on ESG elements from all of its strategic suppliers by the end of 2020. Most of the suppliers in the scope of these assessments were in line with our requirements, and recommendations were agreed upon for identified areas of improvement (e.g., human rights).

Furthermore, despite COVID-19 restrictions, online suppliers' meetings were encouraged and supported to ensure agile interaction with strategic suppliers and stay connected on a global level. We ran 360-degree questionnaires, feedback was discussed on current open issues, insights were given and received on dedicated topics, and development-oriented action plans were agreed upon for 2021. Finally, we paid considerable attention to our climate change and carbon management plans along the supply chain and shared our strategic approach and examples to improve carbon footprints, looking to 2021 and beyond. In addition to building up a much greater level of understanding on the nature of carbon emissions from materials and services purchased by OMV Procurement, sustainability initiatives and insights of both parties were used as examples to improve environmental impact and limit its influence on climate change.

Due to the effects of COVID-19 on our day-to-day activities, OMV Procurement has revised and defined a new supplier audit process. OMV conducts supplier audits during the pre-qualification process and/or during contract execution. The aim of the audits is to measure the performance of our suppliers and define actions which will enable them to optimize their performance and meet OMV requirements. During the audits, we pay special attention to the financial stability of our suppliers, their strategy and organization, and the supply chain and sustainability (e.g., human rights, carbon management, environmental management, certifications, and social responsibility).

In 2020, we performed 18 audits covering sustainability topics. Out of these, only three audits were performed on-site. The rest were done remotely due to the travel restrictions imposed because of COVID-19. Out of the 18 supplier audits, follow-up measures were agreed upon with the suppliers at 16, and were in different stages of implementation at the end of 2020. None of the audits found actual or potential environmental and social impacts in the supply chain.



We also perform yearly subject-specific audits on topics such as process safety, quality, and efficiency. In 2020, we com-

pleted 119 audits of our suppliers, most of them done remotely due to COVID-19.



### Sustainability Strategy 2025 Target

- ▶ Increase the number of supplier audits covering sustainability elements to >20 per year by 2025<sup>56</sup>

### Status 2020

- ▶ 18 audits in 2020

### Action Plan to Achieve the Target



- ▶ We will continue onboarding with our new auditor and perform additional audits.

**SDG targets:** 8.7 Take immediate and effective measures to eradicate forced labour, end modern slavery and human trafficking and secure the prohibition and elimination of the worst forms of child labour, including recruitment and use of child soldiers, and by 2025 end child labour in all its forms; 8.8 Protect labour rights and promote safe and secure working environments for all workers, including migrant workers, in particular women migrants, and those in precarious employment; 13.1 Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries; 16.5 Substantially reduce corruption and bribery in all their forms

In addition to supplier audits, OMV Procurement defined an internal tool to assess the impact of COVID-19 on selected suppliers based on their criticality to our business in 2020. The COVID-19 assessment focused on topics related to the financial stability of suppliers, their risk of insolvency/bankruptcy, downsizing, and OMV's dependency on the services/product delivered by the respective supplier. A COVID-19 supplier risk

score was calculated based on the assessment by the Procurement category managers after a prior meeting with the selected suppliers and OMV business representatives. For all high-risk suppliers, we have defined mitigation measures and are monitoring them closely to ensure no interruptions will affect our business.



### SAP Ariba Enables Supplier Risk Monitoring

OMV continues its journey toward the digital transformation of procurement. Understanding a supplier's risk is an important factor in deciding whether and how we do business with the supplier. Since 2019, we have received daily alerts about our registered suppliers through SAP Ariba. These enable us to monitor their risks in four categories: Environmental and Social; Finance; Regulatory and Legal; and Operations. In 2020, we added a new feature to obtain even more reliable information about the financial ratings of our suppliers. The new process eliminates the manual request/ordering of a financial report and enables updates on financial ratings to be automatically pushed to SAP Ariba. By digitally integrating all of these elements into one system, SAP Ariba helps us implement our preventive risk management process.



**SDG target:** 16.5 Substantially reduce corruption and bribery in all their forms

<sup>56</sup> Suppliers in scope for this target are active suppliers (at least one purchase order in the past year) who meet certain criteria such as procurement spend and strategic fit.



## Local Procurement and Capacity Building

We continue to further support the local communities in the locations where we operate: our spend with local suppliers accounts for 81% in 2020, which includes local expenditures amounting to 74% in Austria and 91% in

Romania. Furthermore, we believe it is important to take into consideration our impact in the areas of environment, social, and governance, which is why we support local communities and suppliers to further their development and advance our sustainability agenda.



### Local Procurement Strategy Launched in Yemen

In 2019, OMV Yemen launched a local procurement strategy to strengthen the local economy and meet the local procurement expectations of neighboring communities. As the Republic of Yemen is a tribal-based society, the supply chain is predominantly Yemeni. The focus of the local procurement strategy is to strengthen economic ties with the tribes and communities physically surrounding our operations. Increased local procurement has the added benefit of reducing business disruption, which can occur due to local political conflicts.

In 2019, OMV Yemen began providing workshops to educate and train local suppliers and contractors. The focus was on enhancing technical and financial capabilities. Moreover, OMV Yemen set up an annual local procurement plan and adjusted its procurement processes accordingly. Such adjustments included modifying internal standards and contract templates to enable more local procurement by using a fit-for-purpose approach.

In 2020, a local Value creation dashboard was developed to measure the efficacy of the strategy. The dashboard tracks items including order values, the local personnel of our main contractors, local equipment rented, local suppliers qualified, and local spend. An informal and friendly competition was also launched among suppliers in three categories: top supplier for local personnel hired, top supplier for local equipment rental, and top supplier for local spend to local contractors. The aim was to further encourage local procurement throughout the supply chain.

8

**SDG targets:** 8.1 Sustain per capita economic growth in accordance with national circumstances and, in particular, at least 7 per cent gross domestic product growth per annum in the least developed countries; 8.3 Promote development-oriented policies that support productive activities, decent job creation, entrepreneurship, creativity and innovation, and encourage the formalization and growth of micro-, small- and medium-sized enterprises, including through access to financial services

# Performance in Detail

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# Economic Data

## Revenues Generated (in EUR mn)

		2020	2019
Net sales		16,550	23,461
Dividends, income from at-equity accounted investments, and interest income		234	559
Other income		1,696	179
Gains from sales of assets		21	21
<b>Total</b>		<b>18,500</b>	<b>24,220</b>

## Distribution to Stakeholders

Stakeholders	Category of Distributed Value	2020 (in EUR mn)	2020 (in %)	2019 (in EUR mn)	2019 (in %)
Suppliers	Operating expenses (excl. royalties; incl. depreciation, impairment, and write-up; FX result)	15,607	84.36	18,748	77.41
Governments	Taxes (income & royalties)	(277)	-1.50	1,703	7.03
Employees	Employee wages and benefits	1,308	7.07	1,228	5.07
Capital providers	Interest expense and other financial result	371	2.00	303	1.25
Shareholders (and hybrid capital holders)	Dividend distribution	879	4.75	858	3.54
Society	Social spending	15	0.08	28	0.11
<b>Total</b>		<b>17,903</b>	<b>96.77</b>	<b>22,867</b>	<b>94.41</b>
Value retained		598	3.23	1,353	5.59



## Financial Assistance

### Financial Assistance Received from Governments or Governmental Organizations

Company Name	EUR mn	Details 2020
OMV Petrom S.A.	30.8	EUR 29.0 mn – cashed in part of the grant for Brazi plant EUR 1.8 mn – reduction of quota for green certificates
OMV Refining & Marketing GmbH	2.4	EUR 1.6 mn – research premium EUR 0.3 mn – grant for ReOil® project EUR 0.5 mn – other projects
OMV Deutschland Operations GmbH & Co. KG	1.9	EUR 1.9 mn – Environmental Innovation Program (ISO C4)
OMV Bulgaria OOD	0.4	EUR 0.4 mn – state aid for employee retention due to COVID-19
OMV Gas Storage GmbH	0.2	EUR 0.2 mn – investment growth bonus
Gas Connect Austria GmbH	0.1	EUR 0.1 mn – early retirement aid

### Significant Monetary Fines <sup>1</sup>

	Unit
Number of fines for non-compliance concerning provision and use of products	number
thereof number of cases brought before court and resolved	number
Monetary value of fines for non-compliance concerning provision and use of products	EUR
Number of fines for non-compliance with environmental laws and regulations	number
thereof number of cases brought before court and resolved	number
Monetary value of fines for non-compliance with environmental laws and regulations	EUR
Number of fines for non-compliance with laws and regulations in the social and economic areas <sup>2</sup>	number
thereof number of cases brought before court and resolved	number
Monetary value of other fines for non-compliance with laws and regulations in the social and economic areas	EUR
<b>Total number of fines</b>	<b>number</b>
<b>Total number of cases brought before court and resolved</b>	<b>number</b>
<b>Total monetary value of other fines for non-compliance</b>	<b>EUR</b>

<sup>1</sup> Only fines above EUR 10,000 and paid in 2020 reported. Data excluding Borealis. Borealis discloses significant monetary fines in its Annual Report. One case in Romania was under appeal at the end of 2020 and has thus not been included in the figures above. In addition, On October 6 2020, the Polish Competition Authority UOKiK issued a decision with respect to OMV's financing of the Nord Stream 2 natural gas pipeline. In this decision, UOKiK concluded that this financing arrangement breaches Polish merger control rules and imposed a fine of EUR 19,571 mn against OMV. OMV does not share the legal analysis of this decision and is appealing against it.

<sup>2</sup> Fine of EUR 156,250,00 in Romania for finding OMV Petrom guilty for committing the crime of manslaughter by negligence

Fine of EUR 120,000,00 in Slovakia for volumetric bio-target underfulfillment

Fine of EUR 61,240,00 in Malaysia for exporting drilling fluid offshore without declaring K9 forms



# Safety Data

## Occupational Safety

	Unit	2020	2019	2018	2017	2016
<b>Occupational safety – employees</b>						
Fatalities	number	0	0	1	0	1
Fatality rate	per 100 mn hours worked	0.00	0.00	2.85	0.00	2.46
Number of hours worked	hours (thousand)	35,076	34,987	35,080	37,188	40,665
Lost-Time Injury Rate (LTIR)	per 1 mn hours worked	0.43	0.51	0.29	0.24	0.37
High-consequence work-related injuries <sup>1</sup>	number	0	2	1	0	1
High-consequence work-related injuries <sup>1</sup>	per 1 mn hours worked	0.00	0.06	0.03	0.00	0.02
Lost-time injury severity	per 1 mn hours worked	8.47	38.61	9.86	9.95	16.92
Total recordable injuries <sup>2</sup>	number	29	44	31	27	27
Total Recordable Injury Rate (TRIR) <sup>2</sup>	per 1 mn hours worked	0.83	1.26	0.88	0.73	0.66
<b>Occupational safety – contractors</b>						
Fatalities	number	0	0	2	2	1
Fatality rate	per 100 mn hours worked	0.00	0.00	2.47	2.52	1.10
Number of hours worked	hours (thousand)	70,195	78,773	81,059	79,458	90,793
Lost-Time Injury Rate (LTIR)	per 1 mn hours worked	0.27	0.27	0.31	0.39	0.42
High-consequence work-related injuries <sup>1</sup>	number	1	1	3	3	3
High-consequence work-related injuries <sup>1</sup>	per 1 mn hours worked	0.01	0.01	0.04	0.04	0.03
Lost-time injury severity	per 1 mn hours worked	14.67	8.80	20.73	19.37	21.6
Total recordable injuries <sup>2</sup>	number	34	64	60	65	65
Total Recordable Injury Rate (TRIR) <sup>2</sup>	per 1 mn hours worked	0.48	0.81	0.74	0.82	0.72



	Unit	2020	2019	2018	2017	2016
<b>Occupational safety – employees and contractors</b>						
Fatalities	number	0	0	3	2	2
Fatality rate	per 100 mn hours worked	0.00	0.00	2.58	1.71	1.52
Number of hours worked	hours (thousand)	105,271	113,759	116,139	116,645	131,458
Lost-Time Injury Rate (LTIR)	per 1 mn hours worked	0.32	0.34	0.30	0.34	0.40
High-consequence work-related injuries <sup>1</sup>	number	1	3	4	3	4
High-consequence work-related injuries <sup>1</sup>	per 1 mn hours worked	0.01	0.03	0.03	0.03	0.03
Lost-time injury severity	per 1 mn hours worked	12.61	17.97	17.44	16.37	20.15
Total recordable injuries <sup>2</sup>	number	63	108	91	92	92
Total Recordable Injury Rate (TRIR) <sup>2</sup>	per 1 mn hours worked	0.60	0.95	0.78	0.79	0.70

<sup>1</sup> Lost-time injuries that resulted in 180 (or more) lost workdays or permanent total disabilities

<sup>2</sup> Corresponds to GRI 403:2018-a-iii: recordable work-related injuries

## Process Safety

	Unit	2020	2019	2018	2017	2016
Tier 1	number	6	4	4	4	9
Tier 2	number	13	7	12	6	16
Process Safety Event Rate <sup>1</sup>	per 1 mn hours worked	0.18	0.10	0.14	0.09	0.19

<sup>1</sup> Process Safety Event Rate is related to Tier 1 and Tier 2 process safety events



# Environmental Data

## GHG Emissions – Absolute

	Unit	2020	2019	2018	2017	2016
Total GHG direct, Scope 1 <sup>1</sup>	mn t CO <sub>2</sub> equivalent	10.7	10.6	11.1	11.1	11
of which from Upstream activities	mn t CO <sub>2</sub> equivalent	3.5	4.2	3.6	3.5	4
of which from Downstream activities	mn t CO <sub>2</sub> equivalent	6.6	6.4	7.6	7.7	7
of which from Borealis <sup>4</sup>	mn t CO <sub>2</sub> equivalent	0.6	n.r.	n.r.	n.r.	n.r.
CO <sub>2</sub>	mn t	9.9	9.4	10	10.2	9.7
CH <sub>4</sub>	t	32,999	49,376	44,782	38,807	54,753
N <sub>2</sub> O	t	217	74	57	52	60
Total GHG indirect, Scope 2 <sup>2,5</sup>	mn t CO <sub>2</sub> equivalent	0.3	0.4	0.4	0.3	0.4
Total GHG indirect, Scope 3 <sup>3,5</sup>	mn t CO <sub>2</sub> equivalent	118	126	108	108	113
GHG emissions from product portfolio (Scope 3)	mn t CO <sub>2</sub> equivalent	112.2	119.8	100.4	107.2	111.5
of which from oil to energy	mn t CO <sub>2</sub> equivalent	54.8	68.2	58.2	73.8	85.5
of which from oil for non-energy use	mn t CO <sub>2</sub> equivalent	7.1	7.7	6.2	6.6	5.1
of which from gas to energy	mn t CO <sub>2</sub> equivalent	48	41.8	34.4	25.9	20.3
of which from gas for non-energy use	mn t CO <sub>2</sub> equivalent	2.3	2	1.5	0.9	0.7
of which from chemicals	mn t CO <sub>2</sub> equivalent	0.01	0.01	0.01	0.01	0.01
GHG emissions from purchased goods and services and capital goods (Scope 3)	mn t CO <sub>2</sub> equivalent	5.5	6.3	7.2	1.3	1.2
of which from purchased goods and services	mn t CO <sub>2</sub> equivalent	5.3	6.1	5.7	1.1	1.1
of which from capital goods	mn t CO <sub>2</sub> equivalent	0.2	0.2	0.2	0.1	0.2
Biogenic CO <sub>2</sub> emissions <sup>5</sup>	mn t CO <sub>2</sub> equivalent	1.44	1.53	1.30	1.24	1.23

<sup>1</sup> Scope 1 refers to direct emissions from operations that are owned or controlled by the organization. We use emission factors from different sources, e.g., IPCC, API GHG Compendium, etc. Since 2016, OMV has been applying global warming potentials of the IPCC Fourth Assessment Report (AR4 – 100 years).

<sup>2</sup> Scope 2 refers to indirect emissions resulting from the generation of purchased or acquired electricity, heating, cooling, or steam. We use emission factors from different sources, e.g., national authorities, supplier-specific emission factors, etc. The data in the table refers to the market-based approach. Location-based is also 0.3 mn t.

<sup>3</sup> Scope 3 refers to other indirect emissions that occur outside the organization, including both Upstream and Downstream emissions. We use emission factors from different sources, e.g., IPCC, PlasticsEurope, etc. The data includes Scope 3 emissions from the use and processing of sold products. Pure “trading margin” sales as well as intracompany sales are excluded. Since 2015, Scope 3 emissions from purchased goods and services and capital goods are included. Since 2018, net import of refinery feedstock is included.

<sup>4</sup> Only EU ETS emissions from November and December included

<sup>5</sup> Excluding Borealis

n.r. = not reported



## GHG Emissions – Intensities<sup>1</sup>

	Unit	2020	2019	2018	2017	2016
GHG intensity of operations	OMV Group Carbon Intensity Index <sup>2</sup>	81	78	86	n.r.	n.r.
Reduction achieved vs. 2010	%	19	22	14	n.r.	n.r.
GHG intensity of product portfolio	mn t GHG per mn t oil equivalent	2.5	2.5	2.5	2.6	2.7
GHG intensity of purchased goods and services and capital goods	mn t GHG per USD bn	0.9	0.8	0.8	0.7	0.6
Carbon intensity of energy supply <sup>3</sup>	g CO <sub>2</sub> /MJ	67.2	68.5	70	n.r.	n.r.

<sup>1</sup> Excluding Borealis

<sup>2</sup> Direct CO<sub>2</sub> equivalent emissions produced to generate a certain business output using the following business-specific metric – Upstream: t CO<sub>2</sub> equivalent/toe produced, refineries: t CO<sub>2</sub> equivalent/t throughput (crude and semi-finished products without blended volumes), power: t CO<sub>2</sub> equivalent/MWh produced – consolidated into an OMV Group Carbon Intensity Operations Index, based on weighted average of the business segments' carbon intensity. The Carbon Intensity Index was developed in 2018.

<sup>3</sup> The carbon intensity of energy supply is measured by assessing the intensity of their Scope 1 and 2 emissions plus Scope 3 emissions (in g CO<sub>2</sub>) from the use of sold energy products, against the total energy value of all externally sold energy products (in MJ).

n.r. = not reported

## GHG Emissions – Reductions<sup>1</sup>

	Unit	2020	2019	2018	2017	2016
GHG reductions from projects per year	t CO <sub>2</sub> equivalent	77,900	154,522	374,000	174,000	82,000
GHG reductions from projects to date (from 2009)	mn t CO <sub>2</sub> equivalent	1.9	1.8	1.7	1.2	n.r.

<sup>1</sup> Excluding Borealis

n.r. = not reported

## Other Air Emissions

	Unit	2020	2019	2018	2017	2016
SO <sub>2</sub>	t	2,720	2,627	3,090	2,995	3,105
NOx	t	7,701	7,441	11,231	12,730	12,050
NM VOC	t	10,898	11,011	9,400	8,689	10,229
Particulate emissions	t	172	124	138	145	139
Ozone-depleting substances <sup>1</sup>	t	0.5	0.4	0.4	0.5	0.5

<sup>1</sup> Excluding Borealis



## Flaring and Venting

	Unit	2020	2019	2018	2017	2016
Hydrocarbons flared <sup>1</sup>	t	388,644	426,251	233,770	185,832	180,452
Hydrocarbons vented	t	17,909	34,282	37,420	32,834	50,173

<sup>1</sup> 2019 data restated

## Energy

	Unit	2020	2019	2018	2017	2016
Energy consumption <sup>1</sup>	PJ	131.1	117.4	127.4	130.8	126.8
Fuel consumption within the organization <sup>2</sup>	PJ	141.4	128.6	152.5	157.5	143.8
Self-generated non-fuel renewable energy	MWh	87.4	n.r.	n.r.	n.r.	n.r.
Purchased electricity consumption <sup>3</sup>	PJ	8.6	2.9	3.5	2.9	4.3
Heating, cooling, and steam consumption	TJ	893	95	96	14.8	32.3
Electricity sold <sup>4</sup>	PJ	14.2	11.3	23.9	24.5	17.2
Heating, cooling, and steam sold <sup>5</sup>	PJ	3.1	2.9	2.7	3.3	3.2

<sup>1</sup> Refers to the total energy used for operations based on site calculations with specific data and methodology

<sup>2</sup> 2019 data restated

<sup>3</sup> Includes only electricity purchased and consumed. Electricity consumed from own generation is included in fuel consumption.

<sup>4</sup> Calculation methodology changed in 2020 to exclude electricity internally sold; prior years' data restated

<sup>5</sup> Calculation methodology changed in 2020 to exclude heating, cooling, and steam sold internally

n.r. = not reported

## Water and Wastewater

	Unit	2020	2019	2018	2017	2016
<b>Water withdrawal</b>						
Water withdrawn <sup>1</sup>	megaliters	224,971	103,637	100,381	98,523	99,592
thereof groundwater	megaliters	25,443	24,117	23,964	24,530	23,915
thereof freshwater ( $\leq 1,000 \text{ mg/l}$ total dissolved solids) <sup>2</sup>	megaliters	22,996	23,836	23,716	24,144	23,614
thereof other water ( $> 1,000 \text{ mg/l}$ total dissolved solids) <sup>2</sup>	megaliters	262	281	247	386	301
thereof surface water	megaliters	60,778	14,054	14,955	11,526	12,370
thereof freshwater ( $\leq 1,000 \text{ mg/l}$ total dissolved solids) <sup>2</sup>	megaliters	14,539	14,054	14,955	11,526	12,370



	Unit	2020	2019	2018	2017	2016
thereof other water (>1,000 mg/l total dissolved solids) <sup>2</sup>	megaliters	0	0	0	0	0
thereof water from public supply systems	megaliters	1,755	1,360	1,477	1,509	1,606
thereof freshwater (<1,000 mg/l total dissolved solids) <sup>2</sup>	megaliters	1,092	1,360	1,477	1,509	1,606
thereof other water (>1,000 mg/l total dissolved solids) <sup>2</sup>	megaliters	0	0	0	0	0
thereof seawater	megaliters	75,718	920	586	577	382
thereof produced water	megaliters	61,256	63,186	59,400	60,382	61,319
Water withdrawn from all areas with water stress <sup>3</sup>	megaliters	1,479	1,230	1,775	2,524	2,367
thereof groundwater	megaliters	491	399	645	1,144	1,119
thereof freshwater (<1,000 mg/l total dissolved solids)	megaliters	229	118	398	758	819
thereof other water (>1,000 mg/l total dissolved solids)	megaliters	262	281	247	386	301
thereof surface water	megaliters	0	0	0	0	0
thereof freshwater (<1,000 mg/l total dissolved solids)	megaliters	0	0	0	0	0
thereof other water (>1,000 mg/L mg/l total dissolved solids)	megaliters	0	0	0	0	0
thereof water from public supply systems	megaliters	54	67	82	84	86
thereof freshwater (<1,000 mg/l total dissolved solids)	megaliters	54	67	82	84	86
thereof other water (>1,000 mg/l total dissolved solids)	megaliters	0	0	0	0	0
thereof seawater	megaliters	0	0	0	0	0
thereof produced water	megaliters	607	764	1,048	1,297	1,162
<b>Water discharge<sup>2</sup></b>						
Water discharged by destination	megaliters	25,464	n.r.	n.r.	n.r.	n.r.
thereof to groundwater	megaliters	0	n.r.	n.r.	n.r.	n.r.
thereof freshwater (<1,000 mg/l total dissolved solids)	megaliters	0	n.r.	n.r.	n.r.	n.r.
thereof other water (>1,000 mg/l total dissolved solids)	megaliters	0	n.r.	n.r.	n.r.	n.r.
thereof to surface water	megaliters	16,474	n.r.	n.r.	n.r.	n.r.
thereof freshwater (<1,000 mg/l total dissolved solids)	megaliters	10,913	n.r.	n.r.	n.r.	n.r.
thereof other water (>1,000 mg/l total dissolved solids)	megaliters	5,561	n.r.	n.r.	n.r.	n.r.
thereof to seawater	megaliters	4,581	n.r.	n.r.	n.r.	n.r.
thereof to third party	megaliters	4,409	n.r.	n.r.	n.r.	n.r.
Water discharged by destination to all areas with water stress	megaliters	61	n.r.	n.r.	n.r.	n.r.
thereof to groundwater	megaliters	0	n.r.	n.r.	n.r.	n.r.
thereof freshwater (<1,000 mg/l total dissolved solids)	megaliters	0	n.r.	n.r.	n.r.	n.r.
thereof other water (>1,000 mg/l total dissolved solids)	megaliters	0	n.r.	n.r.	n.r.	n.r.
thereof to surface water	megaliters	0	n.r.	n.r.	n.r.	n.r.
thereof freshwater (<1,000 mg/l total dissolved solids)	megaliters	0	n.r.	n.r.	n.r.	n.r.
thereof other water (>1,000 mg/l total dissolved solids)	megaliters	0	n.r.	n.r.	n.r.	n.r.
thereof to seawater	megaliters	0	n.r.	n.r.	n.r.	n.r.



	Unit	2020	2019	2018	2017	2016
thereof to third party	megaliters	61	n.r.	n.r.	n.r.	n.r.
<b>Water discharged – quality<sup>2</sup></b>						
Hydrocarbons (oil) discharged	t	13	n.r.	n.r.	n.r.	n.r.
<b>Water consumption<sup>2</sup></b>						
Water consumed <sup>4</sup>	megaliters	65,357	74,924	75,135	76,152	78,103
Water consumed in all areas with water stress	megaliters	647	1,158	1,691	2,428	2,267
Water recycled and reused	megaliters	315,327	251,959	7,041	6,859	6,733

<sup>1</sup> Excluding water withdrawn for once-through use (reported separately)

<sup>2</sup> Excluding Borealis

<sup>3</sup> Total water withdrawn from all areas with water stress includes Borealis, however, the detailed breakdown below does not.

<sup>4</sup> Excluding water withdrawn for once-through use (reported separately). Water storage does not have a significant impact.

n.r. = not reported



## Waste

	Unit	2020	2019	2018	2017	2016
Total waste <sup>1</sup>	t	634,885	633,722	583,831	460,247	923,709
thereof non-hazardous waste	t	241,221	323,268	315,219	224,008	662,153
thereof non-hazardous waste to landfill	t	108,792	n.r.	n.r.	n.r.	n.r.
thereof non-hazardous waste for recycling	t	21,690	n.r.	n.r.	n.r.	n.r.
thereof non-hazardous waste for incineration	t	6,021	n.r.	n.r.	n.r.	n.r.
thereof non-hazardous waste for other disposal options	t	19,130	n.r.	n.r.	n.r.	n.r.
thereof other (preparation for reuse and other recovery options) <sup>2</sup>	t	85,589	n.r.	n.r.	n.r.	n.r.
thereof hazardous waste	t	393,664	310,453	268,611	236,239	261,556
thereof hazardous waste to landfill	t	7,995	n.r.	n.r.	n.r.	n.r.
thereof hazardous waste for recycling	t	308,580	n.r.	n.r.	n.r.	n.r.
thereof hazardous waste for incineration	t	20,066	n.r.	n.r.	n.r.	n.r.
thereof hazardous waste for other disposal options	t	48,222	n.r.	n.r.	n.r.	n.r.
thereof transboundary movement of hazardous waste (Basel convention) <sup>2</sup>	t	8,129	n.r.	n.r.	n.r.	n.r.
thereof other (preparation for reuse and other recovery options) <sup>2</sup>	t	672	20	0	0	0
Waste directed to disposal	t	204,120	308,523	360,357	258,086	390,669
Waste diverted from disposal	t	430,765	n.r.	n.r.	n.r.	n.r.
Waste recovery or recycling rate	%	68%	51%	38%	44%	58%

<sup>1</sup> Total waste amounts including those from one-time projects

<sup>2</sup> Excluding Borealis

n.r. = not reported

## Spills

	Unit	2020	2019	2018	2017	2016
Spills	number	2,390	2,047	2,184	2,403	2,138
of which major (i.e., severity level 3 to 5)	number	0	1	2	1	2
of which minor (i.e., severity level below 3)	number	2,390	2,046	2,182	2,402	2,136
Spills volume	liters	41,355	56,641	36,874	173,909	103,490



## Environmental Expenditures<sup>1</sup>

	Unit	2020	2019	2018	2017	2016
Environmental protection expenditures, excluding depreciation	mn EUR	135	220	196	197	208
Environmental investments for assets put into operation	mn EUR	84	98	134	57	105

<sup>1</sup> Excluding Borealis



# Workforce Data

## Total Headcount by Employment Type and Region

	Austria	Romania/rest of Europe <sup>2</sup>	Middle East/Africa	Rest of the world	Borealis Group <sup>4</sup>	12/31/2020	12/31/2019
<b>Employees</b>							
Total (incl. apprentices)	3,938	12,539	587	974	7,253	25,291	19,845
<b>Status</b>							
thereof apprentices	84	0	0	0	0	84	96
<b>Employment type</b>							
Full-time	3,649	12,460	578	966	5,962	23,615	19,431
thereof male	2,792	9,057	506	723	4,774	17,852	14,542
thereof female	857	3,403	72	243	1,188	5,763	4,889
Part-time	289	79	9	8	1,291	1,676	414
thereof male	58	41	7	4	951	1,061	119
thereof female	231	38	2	4	340	615	295
<b>Gender</b>							
Male	2,850	9,098	513	727	5,725	18,913	14,661
Female	1,088	3,441	74	247	1,528	6,378	5,184
<b>Employment type <sup>1</sup></b>							
Temporary <sup>3</sup>	304	206	26	35	221	793	225
thereof male	194	151	25	29	147	546	152
thereof female	110	55	2	6	74	247	73
Permanent	3,327	12,310	561	614	7,032	23,843	19,845
thereof male	2,410	8,927	488	475	5,578	17,878	14,661
thereof female	917	3,383	72	139	1,454	5,965	5,184

<sup>1</sup> Excluding Avanti GmbH, Gas Connect Austria GmbH, DUNATÁR Kőolajtermék Tároló és Kereskedelmi Kft., and SapuraOMV Upstream Sdn. Bhd.

<sup>2</sup> At OMV Petrom, employees have the option to reduce the daily working hours to raise a child up to the age of two or three years. These employees are reported as full-time.

<sup>3</sup> A temporary contract of employment is of limited duration and terminated by a specific event, such as the end of a project, the return of replaced personnel, etc.

<sup>4</sup> Numbers differ from those in Borealis Annual Report due to different definitions



## New Hires by Region, Gender, and Age<sup>1</sup>

	Age						Total		Total	
	<30		30–50		>50		2020		2019	
	Abs.	%	Abs.	%	Abs.	%	Abs.	%	Abs.	%
<b>Austria</b>										
Male	39	20.42	134	70.16	18	9.42	191	65.64	340	62.85
Female	38	38.00	58	58.00	4	4.00	100	34.36	201	37.15
Total	77	26.46	192	65.98	22	7.56	291	100.00	541	100.00
<b>Romania/rest of Europe</b>										
Male	62	38.04	81	49.69	20	12.27	163	68.49	269	63.90
Female	23	30.67	51	68.00	1	1.33	75	31.51	152	36.10
Total	85	35.71	132	55.46	21	8.82	238	100.00	421	100.00
<b>Middle East/Africa</b>										
Male	1	2.94	25	73.53	8	23.53	34	79.07	33	78.57
Female	0	0.00	9	100.00	0	0.00	9	20.93	9	21.43
Total	1	2.33	34	79.07	8	18.60	43	100.00	42	100.00
<b>Rest of the world</b>										
Male	5	21.74	15	65.22	3	13.04	23	65.71	51	71.83
Female	0	0.00	11	91.67	1	8.33	12	34.29	20	28.17
Total	5	14.29	26	74.29	4	11.43	35	100.00	71	100.00

<sup>1</sup> Excluding Avanti GmbH, Borealis Group, DUNATÀR Köolajtermék Tároló és Kereskedelmi Kft., Gas Connect Austria GmbH, and SapuraOMV Upstream Sdn. Bhd.



## Ended Contracts by Region, Gender, and Age<sup>1</sup>

	Age						Total		Total	
	<30		30–50		>50		2020		2019	
	Abs.	%	Abs.	%	Abs.	%	Abs.	%	Abs.	%
<b>Austria</b>										
Male	20	8.81	97	42.73	110	48.46	227	73.70	169	80.48
Female	13	16.05	35	43.21	33	40.74	81	26.30	41	19.52
Total	33	10.71	132	42.86	143	46.43	308	100.00	210	100.00
<b>Romania/rest of Europe</b>										
Male	21	1.38	497	32.72	1,001	65.90	1,519	79.57	1,012	70.38
Female	19	4.87	134	34.36	237	60.77	390	20.43	426	29.62
Total	40	2.10	631	33.05	1,238	64.85	1,909	100.00	1,438	100.00
<b>Middle East/Africa</b>										
Male	13	11.21	76	65.52	27	23.28	116	75.32	40	83.33
Female	3	7.89	32	84.21	3	7.89	38	24.68	8	16.67
Total	16	10.39	108	70.13	30	19.48	154	100.00	48	100.00
<b>Rest of the world</b>										
Male	2	6.06	18	54.55	13	39.39	33	60.00	59	72.84
Female	3	13.64	14	63.64	5	22.73	22	40.00	22	27.16
Total	5	9.09	32	58.18	18	32.73	55	100.00	81	100.00

<sup>1</sup> Excluding Avanti GmbH, Borealis Group, DUNATÀR Köolajtermék Tároló és Kereskedelmi Kft., Gas Connect Austria GmbH, and SapuraOMV Upstream Sdn. Bhd.



## Fluctuation Rate by Region, Gender, and Age<sup>1</sup>

	Austria		Romania/rest of Europe		Middle East/Africa		Rest of the world		2020		2019	
	Abs.	%	Abs.	%	Abs.	%	Abs.	%	Abs.	%	Abs.	%
Male	227	8.57	1,519	14.56	116	19.83	33	6.42	1,895	13.36	1,280	8.52
Female	81	8.04	390	10.36	38	37.62	22	14.57	531	10.57	497	9.54
<b>Total</b>	<b>308</b>	<b>8.43</b>	<b>1,909</b>	<b>13.45</b>	<b>154</b>	<b>22.45</b>	<b>55</b>	<b>8.27</b>	<b>2,426</b>	<b>12.63</b>	<b>1,777</b>	<b>8.78</b>
<30	33	0.90	40	0.28	16	2.33	5	0.75	94	0.49	116	0.57
30–50	132	3.61	631	4.44	108	15.74	32	4.81	903	4.70	766	3.79
>50	143	3.91	1,238	8.72	30	4.37	18	2.71	1,429	7.44	895	4.42

<sup>1</sup> Excluding Avanti GmbH, Borealis Group, DUNATÀR Köolajtermék Tároló és Kereskedelmi Kft., Gas Connect Austria GmbH, and SapuraOMV Upstream Sdn. Bhd.

## Diversity

	Gender										Age <sup>1</sup>		Total	
	Male		Female		<30		30–50		>50		2020		Total	
	Abs.	%	Abs.	%	Abs.	%	Abs.	%	Abs.	%	Abs.	Abs.	2019	
Supervisory Board	6	60.00	4	40.00	0	0.00	5	50.00	5	50.00	10	10	10	
Executive Board	4	80.00	1	20.00	0	0.00	2	40.00	3	60.00	5	4	4	
Executives & advanced level <sup>2</sup>	353	79.33	92	20.67	1	0.22	287	64.49	157	35.28	445	454	454	
Diversity in general	18,913	74.78	6,378	25.22	1,985	8.06	13,364	54.25	9,287	37.70	25,291	19,845	19,845	

<sup>1</sup> Excluding Avanti GmbH, Gas Connect Austria GmbH, DUNATÀR Köolajtermék Tároló és Kereskedelmi Kft, and SapuraOMV Upstream Sdn. Bhd.

<sup>2</sup> Excluding Avanti GmbH, Borealis Group, DUNATÀR Köolajtermék Tároló és Kereskedelmi Kft., Gas Connect Austria GmbH, and SapuraOMV Upstream Sdn. Bhd.; executives & advanced level according to OMV Grading & Career Framework 2.0



## Diversity by Age and Employee Category<sup>1</sup>

	2020			2019		
	<30		30–50	>50	<30	
	%	%	%	%	%	%
<b>Board</b>						
Male	0.00	20.00	60.00	0.00	25.00	75.00
Female	0.00	20.00	0.00	0.00	0.00	0.00
Total	0.00	40.00	60.00	0.00	25.00	75.00
<b>Executives</b>						
Male	0.00	28.95	52.63	0.00	34.29	45.71
Female	0.00	10.53	7.89	0.00	14.29	5.71
Total	0.00	39.48	60.52	0.00	48.57	51.43
<b>Advanced level</b>						
Male	0.00	49.14	29.98	0.00	50.84	29.59
Female	0.25	17.69	2.95	0.24	15.99	3.34
Total	0.25	66.83	32.93	0.24	66.83	32.94
<b>Core level</b>						
Male	0.28	45.44	24.20	0.49	47.93	22.58
Female	0.34	23.80	5.92	0.41	23.60	5.00
Total	0.63	69.25	30.13	0.89	71.53	27.58
<b>Primary level</b>						
Male	1.88	38.02	22.21	3.81	34.00	20.58
Female	1.98	26.12	9.79	4.01	27.54	10.07
Total	3.86	64.14	31.99	7.81	61.54	30.65
<b>Entry level</b>						
Male	5.61	21.42	18.84	7.75	18.70	19.94
Female	6.67	26.19	21.26	6.27	25.74	21.60
Total	12.28	47.61	40.10	14.02	44.44	41.54
<b>Technicians</b>						
Male	4.60	47.95	39.51	4.12	51.76	35.76
Female	0.37	2.82	4.75	0.39	3.34	4.64
Total	4.96	50.78	44.26	4.51	55.09	40.39

<sup>1</sup> Excluding Avanti GmbH, Borealis Group, DUNATÁR Kölajtermék Tároló és Kereskedelmi Kft., Gas Connect Austria GmbH, and SapuraOMV Upstream Sdn. Bhd.



## Parental Leave<sup>1</sup>

	2020	2019
<b>Employees entitled to parental leave as per December 31</b>		
Male	12,163	14,180
Female	4,539	5,022
<b>Took parental leave</b>		
Male	108	68
Female	281	201
<b>Returned from parental leave</b>		
Male	93	56
Female	143	90

<sup>1</sup> Excluding Avanti GmbH, Borealis Group, Gas Connect Austria GmbH, DUNATÀR Kölajtermék Tároló és Kereskedelmi Kft., and SapuraOMV Upstream Sdn. Bhd.

## Percentage of Local Employees<sup>1</sup>

	12/31/2020	12/31/2019
<b>Austria</b>		
Austria	79.10%	80.77%
<b>Romania/rest of Europe</b>		
Romania	99.53%	99.58%
Belgium	100.00%	100.00%
Bulgaria	100.00%	100.00%
Czech Republic	97.62%	95.35%
Germany	89.04%	89.39%
Hungary	100.00%	100.00%
Moldova	100.00%	94.90%
Netherlands	80.00%	77.78%
Norway	81.91%	82.98%
Russia	95.65%	96.77%
Serbia	100.00%	100.00%
Slovakia	83.93%	82.08%
Slovenia	100.00%	100.00%
Switzerland	2.04%	1.92%



		12/31/2020	12/31/2019
Turkey		100.00%	100.00%
United Kingdom		70.73%	69.44%
<b>Middle East/Africa</b>			
Libya		100.00%	100.00%
Tunisia		100.00%	100.00%
United Arab Emirates (Abu Dhabi)		0.00%	0.00%
Yemen		99.67%	99.67%
<b>Rest of the world</b>			
Australia		-	-
Kazakhstan		97.97%	97.46%
Malaysia		-	-
New Zealand		76.39%	77.42%

<sup>1</sup> Excluding Avanti GmbH, Borealis Group, DUNATÁR Kölajtermék Tároló és Kereskedelmi Kft., Gas Connect Austria GmbH, and SapuraOMV Upstream Sdn. Bhd.; according to legal entity and nationality

## Local Employment Opportunities <sup>1</sup>

	Local Nationality				Other Nationalities				2020				
	Male		Female		Male		Female		Local Nationality		Other Nationalities		Total
	Abs.	%	Abs.	%	Abs.	%	Abs.	%	Abs.	%	Abs.	%	Abs.
<b>Austria</b>													
Austria	34	30.63	19	17.12	33	29.73	25	22.52	53	47.75	58	52.25	111 100.00
<b>Romania/rest of Europe</b>													
Romania	37	49.33	34	45.33	4	5.33	0	0.00	71	94.67	4	5.33	75 100.00
Belgium	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0 0.00
Bulgaria	3	100.00	0	0.00	0	0.00	0	0.00	3	100.00	0	0.00	3 100.00
Czech Republic	1	100.00	0	0.00	0	0.00	0	0.00	1	100.00	0	0.00	1 100.00
Germany	18	81.82	4	18.18	0	0.00	0	0.00	22	100.00	0	0.00	22 100.00
Hungary	3	50.00	3	50.00	0	0.00	0	0.00	6	100.00	0	0.00	6 100.00
Moldova	1	33.33	2	66.67	0	0.00	0	0.00	3	100.00	0	0.00	3 100.00
Netherlands	2	100.00	0	0.00	0	0.00	0	0.00	2	100.00	0	0.00	2 100.00
Norway	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0 0.00
Russia	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0 0.00
Serbia	0	0.00	1	100.00	0	0.00	0	0.00	1	100.00	0	0.00	1 100.00
Slovakia	5	26.32	12	63.16	1	5.26	1	5.26	17	89.47	2	10.53	19 100.00



	Local Nationality				Other Nationalities				2020			
	Male		Female		Male		Female		Local Nationality		Other Nationalities	
	Abs.	%	Abs.	%	Abs.	%	Abs.	%	Abs.	%	Abs.	%
Slovenia	2	50.00	2	50.00	0	0.00	0	0.00	4	100.00	0	0.00
Switzerland	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Turkey	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
United Kingdom	3	42.86	4	57.14	0	0.00	0	0.00	7	100.00	0	0.00
<b>Middle East/Africa</b>												
Libya	0	0.00	0	0.00	1	100.00	0	0.00	0	0.00	1	100.00
Tunisia	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
United Arab Emirates (Abu Dhabi)	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Yemen	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
<b>Rest of the world</b>												
Australia	1	50.00	1	50.00	0	0.00	0	0.00	2	100.00	0	0.00
Kazakhstan	9	69.12	4	30.72	0	0.15	0	0.00	13	99.85	0	0.15
Malaysia	14	58.33	10	41.67	0	0.00	0	0.00	24	100.00	0	0.00
New Zealand	6	60.00	4	40.00	0	0.00	0	0.00	10	100.00	0	0.00

<sup>1</sup> Excluding Avanti GmbH, Borealis Group, DUNATÀR Köolajtermék Tároló és Kereskedelmi Kft., Gas Connect Austria GmbH, and SapuraOMV Upstream Sdn. Bhd.; according to legal entity and nationality

## Labor Practice Indicators

	2020	2019
Percentage of employees who have the right to exercise freedom of association and collective bargaining <sup>1</sup>	96.41%	98.86%
Percentage of employees represented by local trade unions or works council <sup>2</sup>	87.49%	89.62%
Percentage of employees for whom minimum wages or salaries were fixed by law or agreed upon by way of collective bargaining <sup>2</sup>	95.32%	98.81%
Percentage of employees covered by mandatory period of notice under employment law or collective bargaining agreements in case of restructuring <sup>2</sup>	99.72%	98.86%

<sup>1</sup> Excluding Avanti GmbH, Gas Connect Austria GmbH, DUNATÀR Köolajtermék Tároló és Kereskedelmi Kft., and SapuraOMV Upstream Sdn. Bhd.

<sup>2</sup> Excluding Avanti GmbH, Borealis Group, DUNATÀR Köolajtermék Tároló és Kereskedelmi Kft., Gas Connect Austria GmbH, and SapuraOMV Upstream Sdn. Bhd.



## Average Hours of Training and Education by Position and Gender<sup>1,2</sup>

	2020	2019 <sup>3</sup>		2018	2017
<b>Board &amp; executives</b>			<b>Senior management</b>		
Average training hours for Board & executives	11	19	Average training hours for senior management	33	33
<b>Advanced level</b>			<b>Management</b>		
Average training hours for advanced level	13	25	Average training hours for management	26	23
<b>Core level</b>			<b>Experts</b>		
Average training hours for core level	15	25	Average training hours for experts	15	19
<b>Primary level</b>			<b>Project managers</b>		
Average training hours for primary level	15	24	Average training hours for project managers	27	18
<b>Entry level</b>			<b>Administrators</b>		
Average training hours for entry level	11	21	Average training hours for administrators	9	11
<b>Technicians</b>			<b>Technicians</b>		
Average training hours for technicians	11	19	Average training hours for technicians	28	36
<b>Grand total</b>					
Average training hours for all employees <sup>4</sup>	12	21		22	21
Average training hours for female employees <sup>4</sup>	12	18		17	14
Average training hours for male employees <sup>4</sup>	13	22		24	23
<b>Total training hours for female employees</b>	<b>55,633</b>	<b>89,658</b>		<b>85,287</b>	<b>70,053</b>
<b>Total training hours for male employees</b>	<b>161,203</b>	<b>314,564</b>		<b>351,946</b>	<b>356,642</b>
<b>Total training hours for all employees</b>	<b>216,837</b>	<b>404,222</b>		<b>437,233</b>	<b>426,695</b>
Money spent on training	4,349,217	8,271,226		7,068,641	4,906,900
Number of participants in trainings	16,044	16,322		14,618	15,336

<sup>1</sup> Excluding Borealis Group, Gas Connect Austria GmbH, Avanti GmbH, DUNATÁR Kölajtermék Tároló és Kereskedelmi Kft., and SapuraOMV Upstream Sdn. Bhd.

<sup>2</sup> Excluding conferences and training for external employees

<sup>3</sup> Employee categories changed in 2019; numbers up to 2018 not comparable

<sup>4</sup> Data restatement: In 2017, the grand totals of average training hours for all employees, female employees, and male employees were reported in relation to participants and not to number of employees.



# OMV AG Data

## Occupational Safety

OMV Aktiengesellschaft	Unit	2020	2019	2018
<b>Occupational safety – employees</b>				
Fatalities	number	0	0	0
Number of hours worked	hours (thousand)	1,469	1,186	1,062
Lost-Time Injury Rate (LTIR)	per 1 mn hours worked	0.00	0.00	0.00
Lost-time injury severity	per 1 mn hours worked	0	0	0
Total recordable injuries	number	1	1	0
Total Recordable Injury Rate (TRIR)	per 1 mn hours worked	0.68	0.84	0.00
<b>Occupational safety – contractors</b>				
Fatalities	number	0	0	0
Number of hours worked	hours (thousand)	412	410	405
Lost-Time Injury Rate (LTIR)	per 1 mn hours worked	0.00	2.44	2.47
Lost-time injury severity	per 1 mn hours worked	0.00	5.00	3.00
Total recordable injuries	number	0	1	2
Total Recordable Injury Rate (TRIR)	per 1 mn hours worked	0	2.44	4.94



OMV Aktiengesellschaft	Unit	2020	2019	2018
<b>Occupational safety – employees and contractors</b>				
Fatalities	number	0	0	0
Number of hours worked	hours (thousand)	1,881	1,596	1,467
Lost-Time Injury Rate (LTIR)	per 1 mn hours worked	0.00	0.63	0.68
Lost-time injury severity	per 1 mn hours worked	0	5	3
Total recordable injuries	number	1	2	2
Total Recordable Injury Rate (TRIR)	per 1 mn hours worked	0.53	1.25	1.36

## Environment<sup>1</sup>

OMV Aktiengesellschaft	Unit	2020	2019	2018
Water consumed	m <sup>3</sup>	29,394	36,967	n.r.
Total waste	t	152.5	185.2	n.r.
Energy consumption	TJ	42.4	44.4	47.3
thereof electricity	MWh	8,242	8,750	9,087
thereof heat	MWh	3,534	3,592	4,045
Percentage of energy consumption from renewable sources <sup>2</sup>	%	84%	84%	83%
Scope 2 emissions	t CO <sub>2</sub> equivalent	71	287	324

<sup>1</sup> Environmental data is collected per site, not per legal entity. The OMV Head Office in Vienna was thus used as a proxy for the legal entity OMV Aktiengesellschaft. Environmental data displayed above refers to the Head Office and only data relevant for the Head Office has been selected. Environmental data reported elsewhere in the Sustainability Report, such as GHG Scope 1 emissions and other air emissions, is not relevant for the Head Office.

<sup>2</sup> Electricity consumption is 100% from renewable sources.

n.r. = not reported



## Workforce

### Total Headcount by Employment Type

OMV Aktiengesellschaft	12/31/2020	12/31/2019	12/31/2018
<b>Employees</b>			
Total (incl. apprentices)	871	837	632
<b>Employment type</b>			
Full-time	763	726	532
thereof male	388	376	301
thereof female	375	350	231
Part-time	108	111	100
thereof male	15	13	8
thereof female	93	98	92
<b>Gender</b>			
Male	403	389	309
Female	468	448	323
<b>Employment type</b>			
Temporary <sup>1</sup>	125	200	80
thereof male	63	84	52
thereof female	62	116	28
Permanent	746	637	552
thereof male	340	305	257
thereof female	406	332	295

<sup>1</sup> A temporary contract of employment is of limited duration and terminated by a specific event, such as the end of a project, the return of replaced personnel, etc.

### Percentage of Local Employees <sup>1</sup>

OMV Aktiengesellschaft	12/31/2020	12/31/2019	12/31/2018
<b>Austria</b>			
Austria	67.16%	70.01%	81.80%

<sup>1</sup> According to legal entity and nationality



## Parental Leave

OMV Aktiengesellschaft	2020	2019	2018
<b>Employees entitled to parental leave as per December 31</b>			
Male	403	389	309
Female	468	448	323
<b>Took parental leave</b>			
Male	11	5	9
Female	32	19	17
<b>Returned from parental leave</b>			
Male	11	5	9
Female	22	17	24

## New Hires by Gender and Age

OMV Aktiengesellschaft	Age						Total		Total		Total	
	<30		30–50		>50		2020		2019		2018	
	Abs.	%	Abs.	%	Abs.	%	Abs.	%	Abs.	%	Abs.	%
<b>Austria</b>												
Male	11	16.92	51	78.46	3	4.62	65	54.62	97	40.93	51	58.62
Female	18	33.33	32	59.26	4	7.41	54	45.38	140	59.07	36	41.38
Total	29	24.37	83	69.75	7	5.88	119	100.00	237	100.00	87	100.00

## Ended Contracts by Gender and Age

OMV Aktiengesellschaft	Age						Total		Total		Total	
	<30		30–50		>50		2020		2019		2018	
	Abs.	%	Abs.	%	Abs.	%	Abs.	%	Abs.	%	Abs.	%
<b>Austria</b>												
Male	2	4.08	32	65.31	15	30.61	49	57.65	26	49.06	26	49.06
Female	8	22.22	17	47.22	11	30.56	36	42.35	27	50.94	27	50.94
Total	10	11.76	49	57.65	26	30.59	85	100.00	53	100.00	53	100.00



## Fluctuation Rate by Gender and Age

OMV Aktiengesellschaft	2020		2019		2018	
	Abs.	%	Abs.	%	Abs.	%
Male	49	12.60	26	8.41	26	14.69
Female	36	8.04	27	8.36	27	13.64
<b>Total</b>	<b>85</b>	<b>10.16</b>	<b>53</b>	<b>8.39</b>	<b>53</b>	<b>14.13</b>
<30	10	1.19	7	1.11	6	1.60
30–50	49	5.85	35	5.54	25	6.67
>50	26	3.11	11	1.74	20	5.33

## Labor Practice Indicators

OMV Aktiengesellschaft	2020	2019		2018
Percentage of employees who have the right to exercise freedom of association and collective bargaining	100.00%		100.00%	100.00%
Percentage of employees represented by local trade unions or works council	100.00%		100.00%	100.00%
Percentage of employees for whom minimum wages or salaries were fixed by law or agreed upon by way of collective bargaining	100.00%		100.00%	100.00%
Percentage of employees covered by mandatory period of notice under employment law or collective bargaining agreements in case of restructuring	100.00%		100.00%	100.00%

## Business Principles and Social Responsibility

OMV Aktiengesellschaft	2020	2019		2018
Number of employees trained in business ethics	4		5	134
Number of employees trained in human rights	200		180	9



Vienna, March 25, 2021  
The Executive Board

Rainer Seele m.p.

Reinhard Florey m.p.

Johann Pleininger m.p.

Thomas Gangl m.p.

Elena Skvortsova m.p.

# Reporting Annexes

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- 130    GRI Content Index**
- 139    TCFD Recommendations Index**
- 141    Abbreviations**
- 144    Contacts and Imprint**
- 145    Assurance Statement**



# GRI Content Index

## Universal Standards

### GRI 101: Foundation 2016

No disclosures

### GRI 102: General Disclosures 2016

#### Organizational Profile

Disclosures	Link or Direct Answer	NaDiVeG
102-1 Name of the organization	<a href="#">About This Report</a>	
102-2 Activities, brands, products, and services	<a href="#">Value Chain</a> <a href="#">About OMV</a>	
102-3 Location of headquarters	<a href="#">About This Report</a> <a href="#">Contacts and Imprint</a>	
102-4 Location of operations	<a href="#">Value Chain</a> <a href="#">Annual Report</a>	
102-5 Ownership and legal form	<a href="#">Annual Report: OMV on the Capital Markets</a>	
102-6 Markets served	<a href="#">Value Chain</a> <a href="#">Annual Report</a>	
102-7 Scale of the organization	<a href="#">About OMV</a> <a href="#">Economic Data</a> <a href="#">Workforce Data</a> <a href="#">Value Chain</a> <a href="#">Annual Report: OMV Group Business Year</a>	
102-8 Information on employees and other workers	<a href="#">Workforce Data</a> <a href="#">Annual Report: Employees</a> A substantial part of our work is performed by contractors.	
102-9 Supply chain	<a href="#">Value Chain</a> <a href="#">Supply Chain</a> <a href="#">Economic Data</a>	
102-10 Significant changes to the organization and its Supply chain	<a href="#">Value Chain</a> <a href="#">Supply Chain</a>	
102-11 Precautionary Principle or approach	<a href="#">Sustainability Strategy</a> <a href="#">Sustainability Governance</a> <a href="#">Risks and Opportunities</a> <a href="#">Product Safety</a> <a href="#">Environment</a>	
102-12 External initiatives	<a href="#">Sustainable Development Commitments</a> <a href="#">Climate Strategy</a> <a href="#">Employees</a> <a href="#">Product Safety</a> <a href="#">Waste</a> <a href="#">Human Rights</a>	
102-13 Membership of associations	<a href="#">Key Memberships</a>	

#### Strategy

Disclosures	Link or Direct Answer	NaDiVeG
102-14 Statement from senior decision-maker	<a href="#">CEO Statement</a> <a href="#">Letter of the Supervisory Board</a>	



Disclosures	Link or Direct Answer	NaDiVeG
102-15 Key impacts, risks, and opportunities	<a href="#">Mapping Our Sustainability Risks</a> <a href="#">Enterprise-Wide Risk Management</a> <a href="#">Climate-Related Risks and Opportunities</a> <a href="#">Annual Report: Risk Management</a>	

## Ethics and Integrity

Disclosures	Link or Direct Answer	NaDiVeG
102-16 Values, principles, standards, and norms of behavior	<a href="#">Sustainability Strategy</a> <a href="#">Business Principles and Anti-Corruption</a>	
102-17 Mechanisms for advice and concerns about ethics	<a href="#">Corruption Prevention</a>	

## Governance

Disclosures	Link or Direct Answer	NaDiVeG
102-18 Governance structure	<a href="#">Sustainability Governance</a>	
102-19 Delegating authority	<a href="#">Sustainability Governance</a>	
102-20 Executive-level responsibility for economic, environmental, and social topics	<a href="#">Sustainability Governance</a> <a href="#">CEO Statement</a>	
102-21 Consulting stakeholders on economic, environmental, and social topics	<a href="#">Stakeholder Engagement</a> <a href="#">Sustainability Governance</a>	
102-22 Composition of the highest governance body and its committees	<a href="#">Annual Report: Supervisory Board</a>	
102-23 Chair of the highest governance body	<a href="#">Annual Report: Supervisory Board</a>	
102-24 Nominating and selecting the highest governance body	<a href="#">Annual Report: Supervisory Board</a>	
102-25 Conflicts of interest	<a href="#">Annual Report: Supervisory Board</a>	
102-26 Role of highest governance body in setting purpose, values, and strategy	<a href="#">Sustainability Governance</a>	
102-27 Collective knowledge of highest governance body	<a href="#">Sustainability Governance</a>	
102-28 Evaluating the highest governance body's performance	<a href="#">Sustainability Governance</a>	
102-29 Identifying and managing economic, environmental, and social impacts	<a href="#">Sustainability Governance</a> <a href="#">Enterprise-Wide Risk Management</a> <a href="#">Stakeholder Engagement</a>	
102-30 Effectiveness of risk management processes	<a href="#">Sustainability Governance</a> <a href="#">Mapping Our Sustainability Risks</a> <a href="#">Enterprise-Wide Risk Management</a> <a href="#">Annual Report: Risk Management</a>	
102-31 Review of economic, environmental, and social topics	<a href="#">Sustainability Governance</a> <a href="#">Enterprise-Wide Risk Management</a>	
102-32 Highest governance body's role in sustainability reporting	<a href="#">Sustainability Governance</a>	
102-33 Communicating critical concerns	<a href="#">Sustainability Governance</a>	
102-35 Remuneration policies	<a href="#">Sustainability Governance</a> <a href="#">Annual Report: Consolidated Corporate Governance Report</a>	
102-36 Process for determining remuneration	<a href="#">Sustainability Governance</a> <a href="#">Annual Report: Consolidated Corporate Governance Report</a>	

## Stakeholder Engagement

Disclosures	Link or Direct Answer	NaDiVeG
102-40 List of stakeholder groups	<a href="#">Stakeholder Engagement</a>	
102-41 Collective bargaining agreements	<a href="#">Skills Management and Employee Development</a> <a href="#">Workforce Data</a>	



Disclosures	Link or Direct Answer	NaDiVeG
102-42 Identifying and selecting stakeholders	<a href="#">Material Topics</a> <a href="#">Materiality and Stakeholders</a>	
102-43 Approach to stakeholder engagement	<a href="#">Stakeholder Engagement</a>	
102-44 Key topics and concerns raised	<a href="#">Stakeholder Engagement</a>	

## Reporting Practice

Disclosures	Link or Direct Answer	NaDiVeG
102-45 Entities included in the consolidated financial statements	<a href="#">Annual Report: Direct and Indirect Investments of OMV Aktiengesellschaft</a>	
102-46 Defining report content and topic Boundaries	<a href="#">About This Report</a> <a href="#">Material Topics</a>	
102-47 List of material topics	<a href="#">Material Topics</a>	
102-48 Restatements of information	All changes relative to previous years' reported data or information have been indicated where relevant.	
102-49 Changes in reporting	<a href="#">Material Topics</a> <a href="#">About This Report</a>	
102-50 Reporting period	<a href="#">About This Report</a>	
102-51 Date of most recent report	2020 <a href="#">About This Report</a>	
102-52 Reporting cycle	annual	
102-53 Contact point for questions regarding the report	<a href="#">Contacts and Imprint</a>	
102-54 Claims of reporting in accordance with the GRI Standards	<a href="#">About This Report</a>	
102-55 GRI content index	<a href="#">GRI Content Index</a>	
102-56 External assurance	<a href="#">Assurance Statement</a> <a href="#">About This Report</a>	

## Material Topics and Other Topics

### Health, Safety, and Security

Disclosures	Link or Direct Answer	NaDiVeG
<b>GRI 103: Management Approach 2016</b>		
103-1 Explanation of the material topic and its Boundary	<a href="#">Health</a> <a href="#">Occupational Safety</a> <a href="#">Process Safety</a> <a href="#">Product Safety</a> <a href="#">Security</a>	Environmental concerns, employee and social concerns
103-2 The management approach and its components	<a href="#">Health</a> <a href="#">Occupational Safety</a> <a href="#">Process Safety</a> <a href="#">Product Safety</a> <a href="#">Security</a>	Environmental concerns, employee and social concerns
103-3 Evaluation of the management approach	<a href="#">Health</a> <a href="#">Occupational Safety</a> <a href="#">Process Safety</a> <a href="#">Product Safety</a> <a href="#">Security</a> <a href="#">Safety Data</a>	Environmental concerns, employee and social concerns
<b>GRI 403: Occupational Health and Safety 2018</b>		
403-1 Occupational health and safety management system	<a href="#">Occupational Safety</a>	Employee and social concerns
403-2 Hazard identification, risk assessment, and incident investigation	<a href="#">Occupational Safety</a>	Employee and social concerns



<b>Disclosures</b>	<b>Link or Direct Answer</b>	<b>NaDiVeG</b>
403-3 Occupational health services	<a href="#">Occupational Safety</a>	Employee and social concerns
403-4 Worker participation, consultation, and communication on occupational health and safety	<a href="#">Health</a> <a href="#">Employee and Community Health</a> <a href="#">Occupational Safety</a>	Employee and social concerns
403-5 Worker training on occupational health and safety	<a href="#">Employee and Community Health</a>	Employee and social concerns
403-6 Promotion of worker health	<a href="#">Health</a> <a href="#">Employee and Community Health</a>	Employee and social concerns
403-7 Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	<a href="#">Occupational Safety</a> <a href="#">Product Safety</a>	Employee and social concerns
403-8 Workers covered by an occupational health and safety management system	<a href="#">Occupational Safety</a> The percentage reported only covers direct employees of OMV. Other workers who are not directly employed by OMV are not included. Total number of employees covered not included.	Employee and social concerns
403-9 Work-related injuries	<a href="#">Occupational Safety</a> <a href="#">Safety Data</a> 403-9-c: Major hazards as causes of injuries are: slipping, stumbling, and falling; extreme temperature; explosion and fire; falling from height. 403-9-c-ii: Slipping, stumbling, and falling hazards caused high-consequence injuries.	Employee and social concerns
<b>OG13 Sector Supplement</b>		
Number of process safety events, by business activity	<a href="#">Process Safety</a> <a href="#">Safety Data</a> Data is not broken down by business activity.	Environmental concerns, employee and social concerns

## Environment

<b>Disclosures</b>	<b>Link or Direct Answer</b>	<b>NaDiVeG</b>
<b>GRI 103: Management Approach 2016</b>		
103-1 Explanation of the material topic and its Boundary	<a href="#">Environment</a> <a href="#">Spills</a> <a href="#">Water</a> <a href="#">Waste</a> <a href="#">Biodiversity</a>	Environmental concerns
103-2 The management approach and its components	<a href="#">Environment</a> <a href="#">Spills</a> <a href="#">Water</a> <a href="#">Waste</a> <a href="#">Biodiversity</a>	Environmental concerns
103-3 Evaluation of the management approach	<a href="#">Environment</a> <a href="#">Spills</a> <a href="#">Water</a> <a href="#">Waste</a> <a href="#">Biodiversity</a> <a href="#">Environmental Data</a>	Environmental concerns
<b>GRI 303: Water and Effluents 2018</b>		
303-1 Interactions with water as a shared resource	<a href="#">Water</a>	Environmental concerns
303-2 Management of water-discharge-related impacts	<a href="#">Water</a>	Environmental concerns
303-3 Water withdrawal	<a href="#">Environmental Data</a>	Environmental concerns



Disclosures	Link or Direct Answer	NaDiVeG
303-4 Water discharge	<a href="#">Environmental Data</a> <a href="#">Economic Data</a> 303-4-d-i: According to the IPIECA/API/IOGP recommendation and the GRI Sector Standard: Oil and Gas – exposure draft, quality issues of water discharged and the total volume of hydrocarbons discharged are key areas of environmental concern. 303-4-d-ii: Based on local regulations and international conventions, such as MARPOL 73/78, OMV developed "Specific requirements for produced water and offshore waste water discharge," further defined in our internal management guidelines.	Environmental concerns
303-5 Water consumption	<a href="#">Environmental Data</a>	Environmental concerns
<b>GRI 304: Biodiversity 2016</b>		
304-3 Habitats protected or restored	<a href="#">Biodiversity</a>	Environmental concerns
<b>GRI 306: Waste 2020</b>		
306-1 Waste generation and significant waste-related impacts	<a href="#">Waste</a>	Environmental concerns
306-2 Management of significant waste-related impacts	<a href="#">Waste</a>	Environmental concerns
306-3 Waste generated	<a href="#">Environmental Data</a>	Environmental concerns
306-4 Waste diverted from disposal	<a href="#">Environmental Data</a> OMV switched to reporting to GRI 306: Waste this year and will further roll out reporting of 306-4 and 306-5 in next year's report.	Environmental concerns
306-5 Waste directed to disposal	<a href="#">Environmental Data</a> OMV switched to reporting to GRI 306: Waste this year and will further roll out reporting of 306-4 and 306-5 in next year's report.	Environmental concerns
<b>GRI 306: Effluents and Waste 2016</b>		
306-3 Significant spills	<a href="#">Spills</a> <a href="#">Environmental Data</a>	Environmental concerns
<b>GRI 307: Environmental Compliance 2016</b>		
307-1 Non-compliance with environmental laws and regulations	<a href="#">Economic Data</a>	Environmental concerns
<b>OG4 Sector Supplement</b>		
Number and percentage of significant operating sites in which biodiversity risk has been assessed and monitored	<a href="#">Biodiversity</a>	Environmental concerns
<b>OG5 Sector Supplement</b>		
Volume and disposal of formation or produced water	<a href="#">Water</a> <a href="#">Environmental Data</a>	Environmental concerns

## Climate Change and Energy Transition

Disclosures	Link or Direct Answer	NaDiVeG
<b>GRI 103: Management Approach 2016</b>		
103-1 Explanation of the material topic and its Boundary	<a href="#">Climate Strategy</a> <a href="#">GHG Emissions from Operations</a> <a href="#">GHG Emissions from the Product Portfolio</a>	Environmental concerns
103-2 The management approach and its components	<a href="#">Climate Strategy</a> <a href="#">GHG Emissions from Operations</a> <a href="#">GHG Emissions from the Product Portfolio</a>	Environmental concerns
103-3 Evaluation of the management approach	<a href="#">GHG Emissions from Operations</a> <a href="#">GHG Emissions from the Product Portfolio</a> <a href="#">Environmental Data</a>	Environmental concerns



Disclosures	Link or Direct Answer	NaDiVeG
<b>GRI 302: Energy 2016</b>		
302-1 Energy consumption within the organization	<a href="#">Energy Efficiency</a> <a href="#">Environmental Data</a>	Environmental concerns
302-4 Reduction of energy consumption	<a href="#">Energy Efficiency</a> <a href="#">Environmental Data</a>	Environmental concerns
<b>GRI 305: Emissions 2016</b>		
305-1 Direct (Scope 1) GHG emissions	<a href="#">Environmental Data</a>	Environmental concerns
305-2 Energy indirect (Scope 2) GHG emissions	<a href="#">Environmental Data</a>	Environmental concerns
305-3 Other indirect (Scope 3) GHG emissions	<a href="#">Environmental Data</a>	Environmental concerns
305-4 GHG emissions intensity	<a href="#">Environmental Data</a>	Environmental concerns
305-5 Reduction of GHG emissions	<a href="#">GHG Emissions from Operations</a> <a href="#">GHG Emissions from the Product Portfolio</a> <a href="#">Environmental Data</a>	Environmental concerns
305-6 Emissions of ozone-depleting substances (ODS)	<a href="#">Environmental Data</a>	Environmental concerns
305-7 Nitrogen oxides (NOx), sulfur oxides (SOx), and other significant air emissions	<a href="#">Environmental Data</a>	Environmental concerns
<b>OG3 Sector Supplement</b>		
R&D expenses (including on low-carbon technologies)	<a href="#">Innovation</a>	Environmental concerns
<b>OG6 Sector Supplement</b>		
Volume of flared and vented hydrocarbon	<a href="#">Environmental Data</a>	Environmental concerns
<b>OG14 Sector Supplement</b>		
Volume of biofuels produced and purchased meeting sustainability criteria	<a href="#">Future Mobility</a>	Environmental concerns

## Circular Economy

Disclosures	Link or Direct Answer	NaDiVeG
<b>GRI 103: Management Approach 2016</b>		
103-1 Explanation of the material topic and its Boundary	<a href="#">Innovation</a> <a href="#">Plastic Recycling</a> <a href="#">Bio-Waste as Raw Material</a> <a href="#">CO2 as Raw Material</a>	Environmental concerns
103-2 The management approach and its components	<a href="#">Innovation</a> <a href="#">Plastic Recycling</a> <a href="#">Bio-Waste as Raw Material</a> <a href="#">CO2 as Raw Material</a>	Environmental concerns
103-3 Evaluation of the management approach	<a href="#">Innovation</a> <a href="#">Plastic Recycling</a> <a href="#">Bio-Waste as Raw Material</a> <a href="#">CO2 as Raw Material</a>	Environmental concerns
<b>GRI 306: Waste 2020</b>		
306-1 Waste generation and significant waste-related impacts	<a href="#">Plastic Recycling</a>	Environmental concerns
306-2 Management of significant waste-related impacts	<a href="#">Plastic Recycling</a>	Environmental concerns
306-4 Waste diverted from disposal	<a href="#">Plastic Recycling</a> Only total weight of waste diverted from disposal via ReOil® method is considered relevant for this material topic.	Environmental concerns



## Employees

Disclosures	Link or Direct Answer	NaDiVeG
<b>GRI 103: Management Approach 2016</b>		
103-1 Explanation of the material topic and its Boundary	<a href="#">Employees</a> <a href="#">Labor Rights</a> <a href="#">Diversity and Inclusion</a> <a href="#">Skills Management and Employee Development</a>	Employee and social concerns
103-2 The management approach and its components	<a href="#">Employees</a> <a href="#">Labor Rights</a> <a href="#">Diversity and Inclusion</a> <a href="#">Skills Management and Employee Development</a>	Employee and social concerns
103-3 Evaluation of the management approach	<a href="#">Employees</a> <a href="#">Labor Rights</a> <a href="#">Diversity and Inclusion</a> <a href="#">Skills Management and Employee Development</a> <a href="#">Workforce Data</a>	Employee and social concerns
<b>GRI 401: Employment 2016</b>		
401-1 New employee hires and employee turnover	<a href="#">Workforce Data</a>	Employee and social concerns
401-2 Benefits provided to full-time employees that are not provided to temporary or part-time employees	<a href="#">Labor Rights</a> 401-2-b: Significant locations of operation are all the locations where OMV is the main operator. In general, our part-time employment contracts mainly reflect reduced working hours without significantly limiting the benefits not related to working time. Benefits related to working time are, e.g., home office days per month, with full-time employees being entitled to more home office days than part-time employees.	Employee and social concerns
401-3 Parental leave	<a href="#">Workforce Data</a>	Employee and social concerns
<b>GRI 404: Training and Education 2016</b>		
404-1 Average hours of training per year per employee	<a href="#">Workforce Data</a> 401-3-d and 401-3-e not reported	Employee and social concerns
<b>GRI 405: Diversity and Equal Opportunity 2016</b>		
405-1 Diversity of governance bodies and employees	<a href="#">Workforce Data</a>	Employee and social concerns

## Economic Impacts

Disclosures	Link or Direct Answer	NaDiVeG
<b>GRI 103: Management Approach 2016</b>		
103-1 Explanation of the material topic and its Boundary	<a href="#">Business Principles and Anti-Corruption</a> <a href="#">Community Investments</a> <a href="#">Local Procurement and Capacity Building</a>	Corruption prevention
103-2 The management approach and its components	<a href="#">Business Principles and Anti-Corruption</a> <a href="#">Community Investments</a> <a href="#">Local Procurement and Capacity Building</a>	Corruption prevention
103-3 Evaluation of the management approach	<a href="#">Business Principles and Anti-Corruption</a> <a href="#">Community Investments</a> <a href="#">Local Procurement and Capacity Building</a>	Corruption prevention
<b>GRI 201: Economic Performance 2016</b>		
201-1 Direct economic value generated and distributed	<a href="#">Economic Data</a>	Corruption prevention
201-2 Financial implications and other risks and opportunities due to climate change	<a href="#">Mapping Our Sustainability Risks</a> <a href="#">Climate-Related Risks and Opportunities</a> <a href="#">GHG Emissions from Operations</a> <a href="#">GHG Emissions from the Product Portfolio</a>	Environmental concerns



<b>Disclosures</b>	<b>Link or Direct Answer</b>	<b>NaDiVeG</b>
201-4 Financial assistance received from government	<a href="#">Economic Data</a>	Corruption prevention
<b>GRI 203: Indirect Economic Impacts 2016</b>		
203-2 Significant indirect economic impacts	<a href="#">Local Procurement and Capacity Building</a> <a href="#">Economic Data</a> <a href="#">Community Investments</a> <a href="#">Workforce Data</a>	Employee and social concerns
<b>GRI 205: Anti-Corruption 2016</b>		
205-1 Operations assessed for risks related to corruption	<a href="#">Corruption Prevention</a> All operations are assessed annually for risks related to corruption, and no risks were identified.	Corruption prevention
205-2 Communication and training about anti-corruption policies and procedures	<a href="#">Business Principles and Anti-Corruption</a> <a href="#">Business Ethics Training</a> Only total number of trained employees reported, as this is considered material; breakdown per region and employee categories and communication to business partners omitted	Corruption prevention
205-3 Confirmed incidents of corruption and actions taken	<a href="#">Corruption Prevention</a>	Corruption prevention
<b>GRI 206: Anti-Competitive Behavior 2016</b>		
206-1 Legal actions for anti-competitive behavior, anti-trust, and monopoly practices	<a href="#">Corruption Prevention</a>	Corruption prevention
<b>GRI 415: Public Policy 2016</b>		
415-1 Political contributions	<a href="#">Public Policy</a>	Corruption prevention
<b>GRI 419: Socioeconomic Compliance 2016</b>		
419-1 Non-compliance with laws and regulations in the social and economic area	<a href="#">Economic Data</a>	

## Human Rights and Communities

<b>Disclosures</b>	<b>Link or Direct Answer</b>	<b>NaDiVeG</b>
<b>GRI 103: Management Approach 2016</b>		
103-1 Explanation of the material topic and its Boundary	<a href="#">Human Rights</a> <a href="#">Due Diligence</a> <a href="#">Community Relations and Development</a> <a href="#">Community Grievances</a>	Respect for human rights, employee and social concerns
103-2 The management approach and its components	<a href="#">Human Rights</a> <a href="#">Due Diligence</a> <a href="#">Community Relations and Development</a> <a href="#">Community Grievances</a>	Respect for human rights, employee and social concerns
103-3 Evaluation of the management approach	<a href="#">Human Rights</a> <a href="#">Due Diligence</a> <a href="#">Community Relations and Development</a> <a href="#">Community Grievances</a>	Respect for human rights, employee and social concerns
<b>GRI 408: Child Labor 2016</b>		
408-1 Operations and suppliers at significant risk for incidents of child labor	<a href="#">Human Rights</a>	Respect for human rights, employee and social concerns
<b>GRI 409: Forced or Compulsory Labor 2016</b>		
409-1 Operations and suppliers at significant risk for incidents of forced or compulsory labor	<a href="#">Human Rights</a>	Respect for human rights, employee and social concerns
<b>GRI 411: Rights of Indigenous Peoples 2016</b>		
411-1 Incidents of violations involving rights of indigenous peoples	<a href="#">Human Rights</a>	Respect for human rights
<b>GRI 412: Human Rights Assessment 2016</b>		



<b>Disclosures</b>	<b>Link or Direct Answer</b>	<b>NaDiVeG</b>
412-1 Operations that have been subject to human rights reviews or impact assessments	<a href="#">Due Diligence</a>	Respect for human rights
412-2 Employee training on human rights policies or procedures	<a href="#">Human Rights Training</a>	Respect for human rights
<b>GRI 413: Local Communities 2016</b>		
413-1 Operations with local community engagement, impact assessments, and development programs	<a href="#">Community Relations and Development</a>	Respect for human rights, employee and social concerns
413-2 Operations with significant actual and potential negative impacts on local communities	<a href="#">Community Relations and Development</a> <a href="#">Community Grievances</a>	Respect for human rights, employee and social concerns
<b>OG10 Sector Supplement</b>		
Number and description of significant disputes with local communities and indigenous peoples	<a href="#">Community Grievances</a>	Respect for human rights, employee and social concerns

## Supply Chain

<b>Disclosures</b>	<b>Link or Direct Answer</b>	<b>NaDiVeG</b>
<b>GRI 103: Management Approach 2016</b>		
103-1 Explanation of the material topic and its Boundary	<a href="#">Supply Chain Assessments and Audits</a> <a href="#">Local Procurement and Capacity Building</a>	Respect for human rights, employee and social concerns, corruption prevention
103-2 The management approach and its components	<a href="#">Supply Chain Assessments and Audits</a> <a href="#">Local Procurement and Capacity Building</a>	Respect for human rights, employee and social concerns, corruption prevention
103-3 Evaluation of the management approach	<a href="#">Supply Chain Assessments and Audits</a> <a href="#">Local Procurement and Capacity Building</a>	Respect for human rights, employee and social concerns, corruption prevention
<b>GRI 204: Procurement Practices 2016</b>		
204-1 Proportion of spending on local suppliers	<a href="#">Local Procurement and Capacity Building</a> 204-1-b: Local suppliers are defined as national suppliers, active in the countries where OMV has operations. 204-1-c: Significant locations of operation are all the locations where OMV is the main operator. We disclose local spend for our two biggest countries of operation, Austria and Romania.	Employee and social concerns
<b>GRI 308: Supplier Environmental Assessment 2016</b>		
308-2 Negative environmental impacts in the supply chain and actions taken	<a href="#">Assessments and Audits</a>	Respect for human rights, employee and social concerns, corruption prevention
<b>GRI 414: Supplier Social Assessment 2016</b>		
414-2 Negative social impacts in the supply chain and actions taken	<a href="#">Assessments and Audits</a>	Environmental concerns



# TCFD Recommendations Index

## Governance

Recommendations	Supporting Recommended Disclosures	Reference to the Related Section of the Sustainability Report 2020 and to the CDP Questionnaire
Disclose the organization's governance around climate-related risks and opportunities.	a) Describe the board's oversight of climate-related risks and opportunities.  b) Describe management's role in assessing and managing climate-related risks and opportunities.	CDP: (C1.2a) <a href="#">Climate Strategy</a> <a href="#">Sustainability Governance</a> <a href="#">Enterprise-Wide Risk Management</a>  CDP: (C2.2) <a href="#">Sustainability Governance</a> <a href="#">Enterprise-Wide Risk Management</a> <a href="#">Climate-Related Risks and Opportunities</a>

## Strategy

Recommendations	Supporting Recommended Disclosures	Reference to the Related Section of the Sustainability Report 2020 and to the CDP Questionnaire
Disclose the actual and potential impacts of climate-related risks and opportunities on the organization's businesses, strategy, and financial planning where such information is material.	a) Describe the climate-related risks and opportunities the organization has identified over the short, medium, and long term.  b) Describe the impact of climate-related risks and opportunities on the organization's businesses, strategy, and financial planning.	CDP: (C2.1a) CDP: (C2.3a) CDP: (C2.4a) <a href="#">Mapping Our Sustainability Risks</a> <a href="#">Climate-Related Risks and Opportunities</a> <a href="#">Business Resilience</a> <a href="#">GHG Emissions from Operations</a> <a href="#">GHG Emissions from the Product Portfolio</a> <a href="#">Mapping Our Sustainability Risks</a> <a href="#">Climate Strategy</a>
	c) Describe the resilience of the organization's strategy, taking into consideration different climate-related scenarios, including a 2°C or lower scenario.	CDP: (C3.1d) CDP: (C3.1e) <a href="#">Mapping Our Sustainability Risks</a> <a href="#">Business Resilience</a>

## Risk Management

Recommendations	Supporting Recommended Disclosures	Reference to the Related Section of the Sustainability Report 2020 and to the CDP Questionnaire
Disclose how the organization identifies, assesses, and manages climate-related risks.	a) Describe the organization's processes for identifying and assessing climate-related risks.  b) Describe the organization's processes for managing climate-related risks.  c) Describe how processes for identifying, assessing, and managing climate-related risks are integrated into the organization's overall risk management.	CDP: (C2.2) <a href="#">Mapping Our Sustainability Risks</a> <a href="#">Enterprise-Wide Risk Management</a> <a href="#">Climate-Related Risks and Opportunities</a>  CDP: (C2.2) CDP: (C2.2a) <a href="#">Sustainability Governance</a> <a href="#">Enterprise-Wide Risk Management</a>  CDP: (C2.2) <a href="#">Mapping Our Sustainability Risks</a> <a href="#">Enterprise-Wide Risk Management</a> <a href="#">Climate-Related Risks and Opportunities</a>



## Metrics and Targets

Recommendations	Supporting Recommended Disclosures	Reference to the Related Section of the Sustainability Report 2020 and to the CDP Questionnaire
Disclose the metrics and targets used to assess and manage relevant climate-related risks and opportunities where such information is material.	a) Disclose the metrics used by the organization to assess climate-related risks and opportunities in line with its strategy and risk management process.	CDP: (C1.3a) CDP: (C2.3) CDP: (C2.4) CDP: (C11.3a) <a href="#">Sustainability Governance</a> <a href="#">Business Resilience</a>
	b) Disclose Scope 1, Scope 2, and, if appropriate, Scope 3 greenhouse gas (GHG) emissions, and the related risks.	CDP: (C6.1) CDP: (C6.2) CDP: (C6.3) <a href="#">GHG Emissions from Operations</a> <a href="#">GHG Emissions from the Product Portfolio</a> <a href="#">Environmental Data</a>
	c) Describe the targets used by the organization to manage climate-related risks and opportunities and performance against targets.	CDP: (C4.1b) <a href="#">Climate Strategy</a> <a href="#">GHG Emissions from Operations</a> <a href="#">GHG Emissions from the Product Portfolio</a> <a href="#">Flaring, Venting, and Fugitive Emissions</a>
Specific Energy Group Metrics for the Oil and Gas Sector	Expenditures (OPEX) for low-carbon alternatives (e.g., R&D, equipment, products, or services)	<a href="#">Innovation</a>
	Proportion of capital allocation to long-lived assets versus shortterm assets	<a href="#">Business Resilience</a>
	Percent water withdrawn in regions with high or extremely high baseline water stress	<a href="#">Water</a> <a href="#">Environmental Data</a>
	Investment (CAPEX) in low-carbon alternatives (e.g., capital equipment or assets)	CDP: (C-OG9.6a) <a href="#">Sustainability Strategy</a> <a href="#">Innovation</a>



# Abbreviations

## A

<b>AI</b>	artificial intelligence
<b>APC</b>	advanced process control
<b>API</b>	application programming interface
<b>API</b>	American Petroleum Institute
<b>ARMS</b>	Active Risk Management System
<b>ATX</b>	Active Risk Management System

## B

<b>B2B</b>	business to business
<b>BAT BREF</b>	Best Available Techniques Reference Document
<b>bbl</b>	barrel
<b>B-CEP</b>	Basbousa Community Empowerment Project
<b>BEPS</b>	Base Erosion and Profit Shifting
<b>BES</b>	biodiversity and ecosystem services
<b>BFW</b>	Austrian Research Center for Forests
<b>boe</b>	barrel oil equivalent
<b>BTEX</b>	benzene, toluene, ethylbenzene, and xylene

## D

<b>DfR</b>	Design for Recycling
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## E

<b>EBA</b>	European Biogas Association
<b>EC</b>	European Community
<b>ECG</b>	electrocardiogram
<b>EITI</b>	Extractive Industries Transparency Initiative
<b>EMAS</b>	Eco Management and Audit Scheme
<b>EMS</b>	Environmental Management System
<b>EOR</b>	Enhanced Oil Recovery
<b>ERA</b>	Environmental Risk Assessment
<b>ESG</b>	environmental, social, and governance
<b>ESIA</b>	Environmental and Social Impact Assessment
<b>ETRM</b>	Energy Trading and Risk Management
<b>EU</b>	European Union
<b>EU ETS</b>	EU Emissions Trading System
<b>EVP</b>	Executive Vice President
<b>EWRM</b>	Enterprise-Wide Risk Management

## C

<b>C2PAT</b>	Carbon2ProductAustria
<b>CAPEX</b>	capital expenditure
<b>CbCR</b>	Country-by-Country Report
<b>CCS</b>	carbon capture and storage
<b>CCU</b>	carbon capture and utilization
<b>CCUS</b>	carbon capture, utilization, and storage
<b>CFPP</b>	cold filter plugging point
<b>CGM</b>	Community Grievance Mechanism
<b>CHP</b>	combined heat and power
<b>C-IMS</b>	Central Integrated Management System
<b>CLP</b>	Classification, Labelling, and Packaging
<b>CMF</b>	Corrosion Management Framework
<b>CMMS</b>	Computerized Maintenance Management System
<b>CNG</b>	compressed natural gas
<b>CO</b>	carbon monoxide
<b>CO<sub>2</sub></b>	carbon dioxide
<b>CRCD</b>	community relations and community development
<b>CSA</b>	Corporate Sustainability Assessment

## F

<b>FAME</b>	fatty acid methyl ester
<b>FARM</b>	Fertilizer And Related Materials

## G

<b>G2P</b>	gas to power
<b>GHG</b>	greenhouse gas
<b>GIS</b>	geographic information system
<b>GJ</b>	gigajoule
<b>GRI</b>	Global Reporting Initiative
<b>GS</b>	Gold Standard
<b>GTP</b>	gas treatment plant
<b>GWh</b>	gigawatt hour



## H

<b>H<sub>2</sub></b>	hydrogen gas
<b>H<sub>2</sub>S</b>	hydrogen sulfide
<b>HAZID</b>	Hazard Identification
<b>HAZOP</b>	Hazard and Operability
<b>HiPos</b>	High-Potential Incidents
<b>HPC</b>	high-performance computing
<b>HR</b>	Human Resources
<b>HSE</b>	Health, Safety, and Environment
<b>HSSE</b>	Health, Safety, Security, and Environment
<b>HVDC</b>	high-voltage direct current

## I

<b>ICS</b>	Industrial Control System
<b>ICU</b>	intensive care unit
<b>IDW</b>	Institut der Wirtschaftsprüfer in Deutschland e.V.; Institute of Public Auditors in Germany
<b>IEA</b>	International Energy Agency
<b>IFC</b>	International Finance Corporation
<b>IHQ</b>	Innovation Headquarters
<b>ILO</b>	International Labour Organization
<b>IOGP</b>	International Association of Oil & Gas Producers
<b>IPCEI</b>	Important Project of Common European Interest
<b>IPIECA</b>	Oil and Gas Industry Association for Environment and Social Issues
<b>ISAE</b>	International Standard on Assurance Engagements
<b>ISCC</b>	International Sustainability & Carbon Certification
<b>ISO</b>	International Organization for Standardization
<b>IT</b>	Information Technology
<b>ITC</b>	Innovation & Technology Center

## K

<b>KPI</b>	key performance indicator
<b>kt</b>	kiloton
<b>KYC</b>	know your customer

## L

<b>LDAR</b>	Leak Detection and Repair
<b>LIT</b>	Linz Institute of Technology
<b>LNG</b>	liquefied natural gas
<b>LOPC</b>	Loss of Primary Containment
<b>LTIP</b>	Long-Term Incentive Plan
<b>LTIR</b>	Lost-Time Injury Rate
<b>LTIIs</b>	Lost-Time Injuries

## M

<b>M&amp;A</b>	mergers & acquisitions
<b>m<sup>3</sup></b>	cubic meter
<b>MAE</b>	Major Accident Event
<b>MEA</b>	Middle East and Africa
<b>mn</b>	million
<b>MoU</b>	memorandum of understanding
<b>MWp</b>	megawatt peak

## N

<b>NaDiVeG</b>	Nachhaltigkeits- und Diversitätsverbesserungsgesetz; Austrian Sustainability and Diversity Improvement Act
<b>NGO</b>	non-governmental organization
<b>NGV</b>	natural gas vehicle
<b>NGVA</b>	Natural & bio Gas Vehicle Association
<b>(NM)VOC</b>	(non-methane) volatile organic compound
<b>NO<sub>x</sub></b>	nitrogen oxides
<b>NPEC</b>	New Plastics Economy
<b>NPO</b>	non-profit organization

## O

<b>OCS</b>	Operation Clean Sweep
<b>OECD</b>	Organization for Economic Co-operation and Development
<b>OGI</b>	Optical Gas Imaging
<b>OHSAS</b>	Occupational Health and Safety Assessment Standard
<b>OPEX</b>	operating expenditure
<b>OT</b>	Operational Technology

## P

<b>PE</b>	polyethylene
<b>PID</b>	potential-induced degradation
<b>PM</b>	particulate matter
<b>PP</b>	polypropylene
<b>PPE</b>	personal protective equipment
<b>PS</b>	process safety
<b>PSE</b>	Process Safety Event
<b>PV</b>	photovoltaic

## Q

<b>QRA</b>	Quantitative Risk Assessment
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## R

<b>R&amp;D</b>	research & development
<b>REACH</b>	Registration, Evaluation, Authorization, and Restriction of Chemicals
<b>rPOs</b>	recycled polyolefins

## S

<b>SASB</b>	Sustainability Accounting Standards Board
<b>SDGs</b>	Sustainable Development Goals
<b>SDS</b>	safety data sheet
<b>SIA</b>	Social Impact Assessment
<b>SO<sub>x</sub></b>	sulfur oxides
<b>SRI</b>	socially responsible investor
<b>STEPS</b>	Stated Policies Scenario
<b>SVHC</b>	substances of very high concern
<b>SVP</b>	Senior Vice President

## T

<b>t</b>	ton
<b>TEN-T</b>	Trans-European Transport Network
<b>TJ</b>	terajoule
<b>toe</b>	ton of oil equivalent
<b>TRIR</b>	Total Recordable Injury Rate
<b>TRIs</b>	Total Recordable Injuries
<b>TWh</b>	terawatt hour

## U

<b>UAE</b>	United Arab Emirates
<b>UK</b>	United Kingdom
<b>UN</b>	United Nations
<b>UNEP</b>	United Nations Environment Programme
<b>UNGCI</b>	UN Global Compact
<b>US</b>	United States

## V

<b>VCS</b>	Verified Carbon Standard
<b>VOC</b>	volatile organic compound

## W

<b>WBCSD</b>	World Business Council for Sustainable Development
<b>WRI</b>	World Resources Institute
<b>WSUP</b>	Water & Sanitation for the Urban Poor

## X

<b>XLPE</b>	cross-linked polyethylene
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## Further Publications

### OMV Factbook

[www.omv.com/factbook](http://www.omv.com/factbook)

### OMV Annual Report

[www.omv.com/annual-report](http://www.omv.com/annual-report)

### OMV SRI Story

<https://www.omv.com/services/downloads/00/omv.com/1522185121308/sri-story>

### Disclaimer regarding forward-looking statements

This report contains forward-looking statements. Forward-looking statements usually may be identified by the use of terms such as "outlook," "believe," "expect," "anticipate," "intend," "plan," "target," "objective," "estimate," "goal," "may," "will," and similar terms, or by their context. These forward-looking statements are based on beliefs, estimates, and assumptions currently held by and information currently available to OMV. By their nature, forward-looking statements are subject to risks and uncertainties, both known and unknown, because they relate to events and depend on circumstances that will or may occur in the future and are outside the control of OMV. Consequently, the actual results may differ materially from those expressed or implied by the forward-looking statements. Therefore, recipients of this report are cautioned not to place undue reliance on these forward-looking statements. Neither OMV nor any other person assumes responsibility for the accuracy and completeness of any of the forward-looking statements contained in this report. OMV disclaims any obligation and does not intend to update these forward-looking statements to reflect actual results, revised assumptions and expectations, and future developments and events. This report does not contain any recommendation or invitation to buy or sell securities in OMV.



# Assurance Statement

To the Executive Board  
OMV Aktiengesellschaft  
Wien

## Report about the Independent Assurance of the non-financial Reporting 2020

We have performed a limited assurance engagement regarding the non-financial Reporting 2020 (hereafter "Reporting") in accordance with the requirements of the § 243b and § 267a UGB Nachhaltigkeits- und Diversitätsverbesserungsgesetz (NaDiVeG) and the GRI Standards CORE Option of OMV Aktiengesellschaft (hereafter "OMV"), Wien.

The assurance engagement covers the Reporting 2020 as follows:

Sustainability Report 2020 concerning information in and references linked from the GRI Content Index to sustainability disclosures and data for the reporting period 2020 as PDF.

We base the scope of our assurance on the fact that no information relevant for the assurance is outsourced to the homepage.

## Responsibilities of the Legal Representatives

OMV's legal representatives are responsible for the proper compilation of the Reporting 2020 in accordance with § 243b and § 267a UGB<sup>57</sup> (NaDiVeG) and with the GRI-Standards<sup>58</sup>.

The legal representatives have signed the Letter of Representation, which we have added to our files.

## Responsibilities of the Assurance Providers

Based on our assurance procedures deemed necessary and our evidence we have obtained, it is our responsibility to assess whether any matters have come to our attention that cause us to believe, that in all material matters the non-financial Reporting 2020 is not in accordance with § 243b and § 267a UGB (NaDiVeG) and with the GRI-Standards.

Our assurance engagement has been conducted in accordance with the "International Federation of Accountants' ISAE 3000 (Revised)" Standards.

Our professional duties include requirements in relation to our independence as well as planning our assurance engagement based on the materiality considerations in order to allow us to obtain a limited level of assurance.

According to the "General Conditions of Contract for the Public Accounting Professions" our liability is limited. An accountant is only liable for violating intentionally or by gross negligence the contractual duties and obligations entered into. In cases of gross negligence, the maximum liability towards the client and any third party together is EUR 726,730 in the aggregate.

Our procedures have been designed to obtain a limited level of assurance on which to base our conclusions. The extent of evidence gathering procedures performed is less than for that of a reasonable assurance engagement (such as a financial audit) and therefore a lower level of assurance is provided.

We have performed all the procedures deemed necessary to obtain the evidence that is sufficient and appropriate to provide a basis for our conclusions. Our main procedures were:

- ▶ Obtain an overview over the industry as well as the operational and organizational structure of the organization;
- ▶ Interview a selection of senior managers and executives to understand systems, processes and internal control procedures related to the content of the non-financial Reporting assured, which support the data collection;

<sup>57</sup> <https://www.ris.bka.gv.at/Dokumente/Bundesnormen/NOR40189009/NOR40189009.pdf>

<sup>58</sup> <https://www.globalreporting.org/standards>



- ▶ Review relevant group level, board and executive documents to assess awareness and priority of issues in the non-financial Reporting and to understand how progress is tracked and internal controls are implemented;
- ▶ Examine risk management and governance processes related to sustainability and critical evaluation of the disclosure in the non-financial Reporting;
- ▶ Perform analytical procedures at group level;
- ▶ Perform virtual meetings with responsible persons in Romania (OMV Petrom Headquarter, Asset Crisana), Germany (Refinery Burghausen), New Zealand (OMV New Zealand) and Tunisia (OMV Tunisia) to obtain evidence on performance indicators. In addition, we reviewed data samples of the selected disclosures in the non-financial Reporting at site level for completeness, reliability, accuracy and timeliness;
- ▶ Review data and processes on a sample basis to assess whether they have been collected, consolidated and reported appropriately at group level. This included obtaining an opinion whether the data had been reported in an accurate, reliable and complete manner;
- ▶ Review the coverage of material issues which have been raised in stakeholder dialogues, in media reports and environmental and social reports of peers;
- ▶ Assessment whether the Requirements according to § 243b and § 267a UGB (NaDiVeG) have been adequately addressed;
- ▶ Challenge a sample of statements and claims in the non-financial Reporting 2020 against our work steps and the GRI Standards principles and
- ▶ Review whether the GRI Standards were consistently applied for the CORE Option.

The objective of our engagement was neither a financial audit nor a financial audit review of past-oriented financial information. We did not perform any further assurance procedures on data, which were subject of the annual financial audit, the corporate governance report and the

risk reporting. We merely checked this data was presented in accordance with the GRI Guidelines. Neither the detection and investigation of criminal offenses, such as embezzlement or other fraudulent actions, nor the assessment of effectiveness and efficiency of management were subject to our engagement. We did not test data derived from external surveys or prospective information. Our assurance engagement solely covers references directly specified in the GRI Content Index. It does not cover any further web references.

We submit this report based on our assurance engagement for which, also regarding third parties, the "General Conditions of Contract for the Public Accounting Professions" <sup>59</sup>, are binding.

## Conclusion

Based on our assurance procedures and our evidence we have obtained no matters have come to our attention that causes us to believe that in all material matters the non-financial Reporting 2020 is not in accordance with § 243b and § 267a UGB (NaDiVeG) and with the GRI-Standards.

## Emphasis of Matter

Without qualifying our conclusion, we want to draw attention to the fact, that OMV acquired on October 29, 2020 additional 39% stake in Borealis from Mubadala, increasing its shareholding in Borealis to 75%. The integration of Borealis, and hence the full inclusion of all relevant KPI's from the date of acquisition on into OMV's sustainability report was not yet finalized. The status of the integration is described in the chapter "About this Report" and indicated in the key figures as footnotes. Our conclusion is not modified with respect to this matter emphasized.

Vienna, 25. March 2021

Ernst & Young Wirtschaftsprüfungsgesellschaft m.b.H.

Mag. Gerhard Schwartz

Mag. Stefan Uher