

Climate Action

We are taking action on climate and transforming our food systems to help them be more resilient for the future.

We believe that reducing emissions and adapting to climate change is critical to helping improve the resiliency of the McDonald's System. We work toward our climate action ambitions by focusing on reducing emissions in restaurant operations, engaging suppliers to reduce emissions in supply chains, strengthening our business resilience and using our voice to advocate for collective transformation.

Our 2023 Performance

GHG Emissions (Metric Tons Carbon Dioxide Equivalent (CO₂e))¹

Scope 1
6% reduction
from 2018
2023: 100,264
2018 (Baseline): 106,963

Scope 2 (Market-based)
38% reduction
from 2018
2023: 224,964
2018 (Baseline): 364,985

Scope 3
4% reduction
from 2018
2023: 59,929,320
2018 (Baseline): 62,354,135*



* These 2018 baseline Scope 3 emissions were updated in 2024 to reflect more complete product volume inputs and the inclusion of Category 7 Employee Commuting emissions, which were first included for baseline and current reporting in 2023.

Our Net Zero Targets

In 2018, we set targets, approved by the SBTi, to reduce greenhouse gas (GHG) emissions in line with a 2°C warming scenario. Since then, as science has evolved, so have our targets. In 2023, the SBTi validated our global 2050 net zero emissions reduction target and our adjusted 2030 global emissions target, aligned with the latest guidance to help keep global temperature rises below 1.5°C.²

Our 2030 Emissions Target

By the end of 2030, from a 2018 base year, McDonald’s commits to reduce:

- Absolute Scope 1 and 2 GHG emissions by 50.4% from Company-owned and operated restaurants and offices.
- Absolute Scope 3 energy and industrial GHG emissions by 50.4% from Franchisee and Company-owned and operated restaurants, and the facility, logistics and plastic packaging emissions in our supply chain.
- Absolute Scope 3 Forest, Land and Agriculture (FLAG) GHG emissions by 16% and to maintain no deforestation across its primary deforestation-linked commodities.

Achieving these ambitions will require continued and immediate action throughout our own business and across our full value chain – including our Franchisees and suppliers, with

support and enabling conditions and policies from industry peers, NGOs and government on all levels. Among other efforts, we intend to continue focusing on:

- Adding renewable energy to the grid, including through Virtual Power Purchase Agreements (VPPAs).
- Scaling regenerative agriculture practices within our supply chain.
- Contributing to deforestation-free supply chains for our primary commodities through our sourcing actions.
- Using our voice to advocate for climate-positive policies globally.

Our Performance

The figures below reflect our 2023 GHG emissions relative to our 2018 base year.

GHG Emissions (Metric Tons CO ₂ e) ¹		
Emissions	2018 (Baseline)	2023
Scope 1 emissions	106,963	100,264
Scope 2 emissions (market-based)	364,985	224,964
Scope 3 emissions	62,354,135*	59,929,320

* These 2018 baseline Scope 3 emissions were updated in 2024 to reflect more complete product volume inputs and the inclusion of Category 7 Employee Commuting emissions, which were first included for baseline and current reporting in 2023.

Guided by our climate risk and opportunities insights and driven by our goals, during 2023, we pursued various actions to help reduce emissions and move our net zero strategy forward – from enhancing how we design and power restaurants to encouraging more sustainable farming techniques. We also continued to make progress in other areas that can support our climate goals, for example, supporting deforestation-free supply chains and finding more ways to reduce the impact of our guest packaging.

More Sustainable Restaurant Development

With two of our climate targets focused on reducing restaurant-related emissions, how we operate and design our restaurants represents a key opportunity for progressing toward net zero by 2050. We are evaluating ways to update existing restaurants for lower environmental impact while embedding sustainability considerations further into our new-build processes.

Examples of Our Efforts Across the Globe

Our markets are leading on innovation to reduce emissions and enhance the customer experience related to their restaurants. For example, as of 2023:

- **In Sweden**, 55 charging stations are offered in McDonald’s restaurants across the country. To help people refuel themselves and their electric vehicles (EV), restaurant signposts were updated, creating versions of classic gas station signs that also feature the price of our Big Mac® sandwich and Happy Meal®.
- **In São Paulo, Brazil**, a 24-hour restaurant is being built from wood and recycled materials using innovative, low-energy construction methods. The completed space will feature recycled material walls and floors, compost bins and a living roof to help naturally regulate temperature and humidity. Thermal insulation, efficient equipment and solar-powered, automated LED lighting will reduce energy use, while an EV charging point and parking for bikes and e-bikes will promote more lower-emission customer transportation.

McDonald's Sustainability
Accounting Standards Board
(SASB) Index 2023

The IFRS Foundation is an independent, standards-setting organization that looks to improve efficiency and consistency in environmental, social and governance (ESG) reporting of material issues for each sector and has been developed in conjunction with investors.

McDonald's has chosen to report through the voluntary SASB framework for the fifth time for our 2023 reporting period.

In certain instances, a specific SASB topic may be discussed in our reporting even though McDonald's does not currently report progress on the corresponding SASB metrics in their exact form. In these instances, we provide brand-relevant data on the topic and link to the

corresponding web page within [Our Purpose & Impact Report](#), which contains our reporting progress on these topics and relevant goal and performance data from 2023 in greater detail.

We are committed to continuous improvement and are working to improve our data collection and coordination across the McDonald's System.

This Index covers our 2023 progress, unless noted otherwise.

Topic	Accounting Metric	Category	Unit of Measure	Code	Response and Source(s)
Energy Management	(1) Total energy consumed, (2) percentage grid electricity and (3) percentage renewables	Quantitative	Gigajoules (GJ), Percentage (%)	FB-RN-130a.1	<p>Response</p> <p>In 2021, we committed to adapting the Company's climate target to help keep global temperature rises below 1.5°C and reach net zero emissions by 2050.</p> <p>We have worked to evolve McDonald's 2030 targets in alignment with the Science Based Targets initiative (SBTi)-approved net zero target. This process included updating the restaurants and offices target, as well as the supply chain target, based on the latest science and guidance from external experts.</p> <p>Energy Consumption for Company-Owned Restaurants and Offices</p> <p>(1) Total energy consumed: 5,191,153 GJ (2022)</p> <p>Commentary Greenhouse Gas (GHG) Emissions (in Metric Tons) Gross Scope 1 Emissions: 100,264 (2023) Gross Scope 2 Emissions: 224,964 (2023) market-based Gross Scope 3 Emissions: 59,929,320 (2023)</p> <p>As of the end of 2023, restaurant energy use represented 78% of SBTi boundary restaurant and offices emissions footprint, and as such, is a key focus area for accelerating progress against our 2030 targets.</p> <p>Since 2019, McDonald's has signed multiple renewable energy projects through Virtual Power Purchase Agreements (VPPAs) and continues to be among other leading corporate renewable energy buyers in adding new, large-scale renewable energy to the U.S. grid. Our renewable energy projects cover both solar and wind technologies, and are planned to be located in Texas, Illinois, Oklahoma and Louisiana.</p> <p>Related Goals By the end of 2030, from a 2018 base year, McDonald's commits to reduce:</p> <ul style="list-style-type: none">• Absolute Scope 1 and 2 GHG emissions by 50.4% from Company-owned and operated restaurants and offices.• Absolute Scope 3 energy and industrial GHG emissions by 50.4% from Franchisee and Company-owned and operated restaurants, and the facility, logistics and plastic packaging emissions in our supply chain.• Absolute Scope 3 Forests, Land and Agriculture (FLAG) GHG emissions by 16% and to maintain no deforestation across its primary deforestation-linked commodities. <p>Our global science-based target, which we revised in 2023, has been validated by the SBTi and covers all three emission scopes in line with a 1.5°C warming scenario.</p> <p>Please find additional information on our Climate Action web page and in our 2023 CDP Climate Change response.</p>