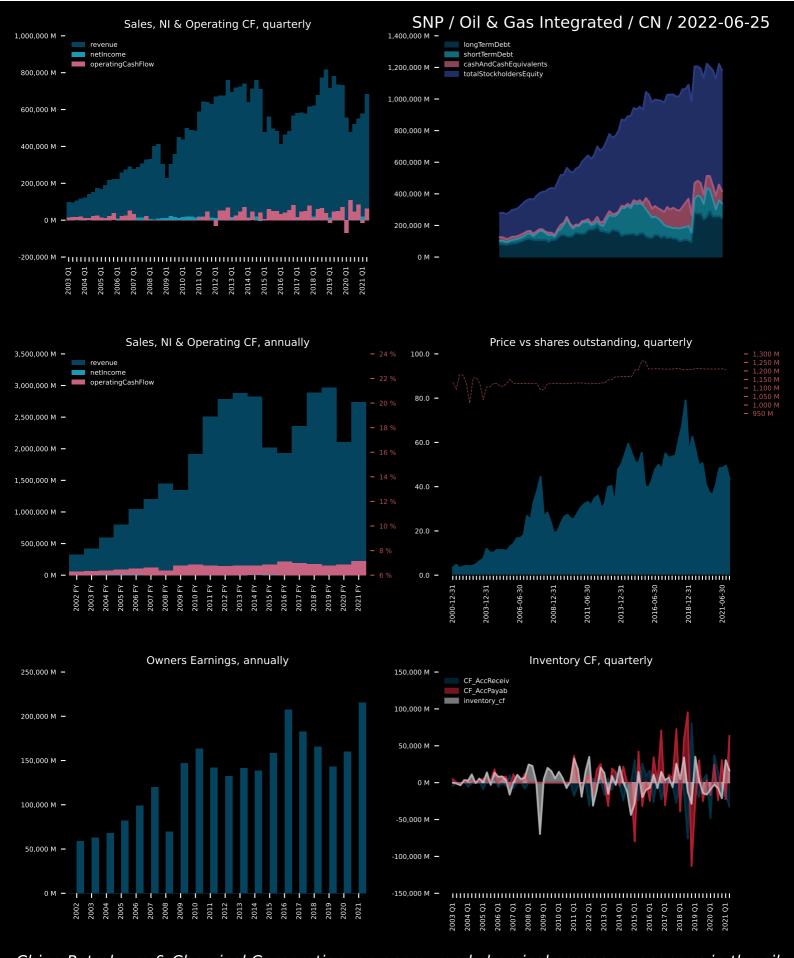
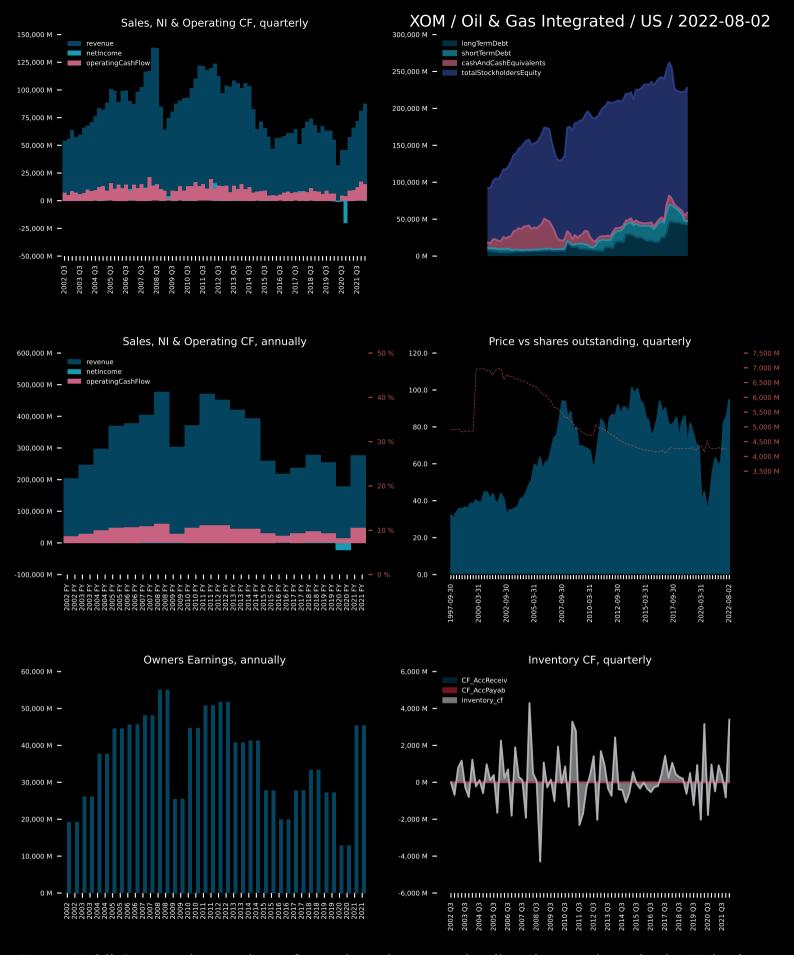


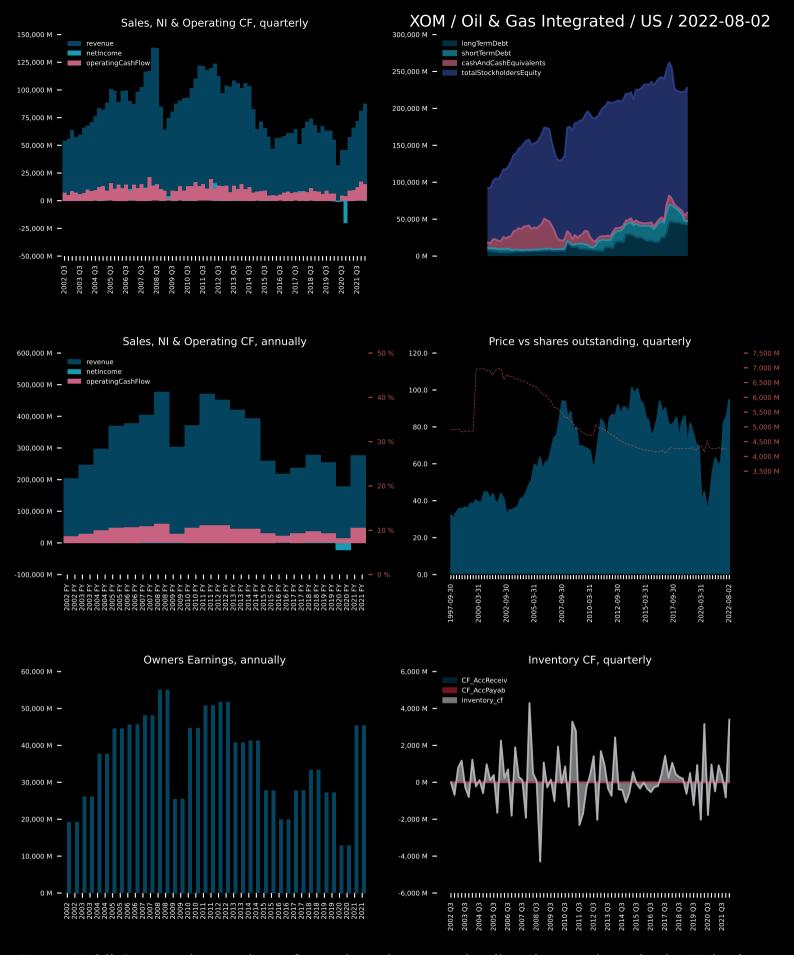
PetroChina Company Limited, together with its subsidiaries, engages in a range of petroleum related products, services, and activities in Mainland China and internationally. It operates through Exploration and Production, Refining and Chemicals, Marketing, and Natural Gas and Pipeline segments. The Exploration and Production segment engages in the exploration, development, production, and marketing of crude oil and natural gas. The Refining and Chemicals segment refines crude oil and petroleum products; and produces and markets primary petrochemical products, derivative petrochemical products, and other chemical products. The Marketing segment is involved in marketing of refined products and trading business. The Natural Gas and Pipeline segment engages in the transmission of natural gas, crude oil and refined products; and sale of natural gas. As of December 31, 2021, the compared products and products and sale of natural gas.



China Petroleum & Chemical Corporation, an energy and chemical company, engages in the oil and gas and chemical operations in Mainland China, Singapore, and internationally. It operates through five segments: Exploration and Production, Refining, Marketing and Distribution, Chemicals, and Corporate and Others. The company explores and develops oil fields; produces crude oil and natural gas; processes and purifies crude oil; and manufactures and sells petroleum products. It also owns and operates oil depots and service stations; and distributes and sells refined petroleum products, including gasoline and diesel through wholesale and retail sales networks. In addition, the company manufactures and sells petrochemical and derivative petrochemical products; and other chemical products, such as basic organic chemicals, synthetic resins, synthetic fiber monomers and polymers, synthetic fibers, synthetic rubber, and



Exxon Mobil Corporation explores for and produces crude oil and natural gas in the United States and internationally. It operates through Upstream, Downstream, and Chemical segments. The company is also involved in the manufacture, trade, transport, and sale of crude oil, natural gas, petroleum products, petrochemicals, and other specialty products; manufactures and sells petrochemicals, including olefins, polyolefins, aromatics, and various other petrochemicals; and captures and stores carbon, hydrogen, and biofuels. As of December 31, 2021, it had approximately 20,528 net operated wells with proved reserves. The company was founded in 1870 and is headquartered in Irving, Texas.



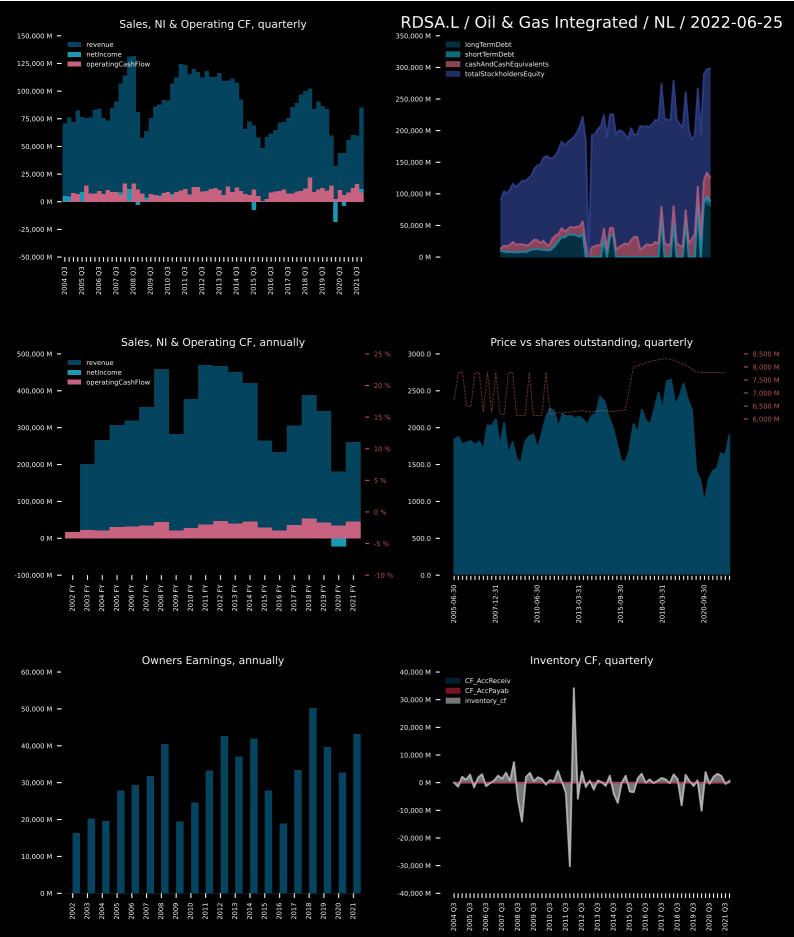
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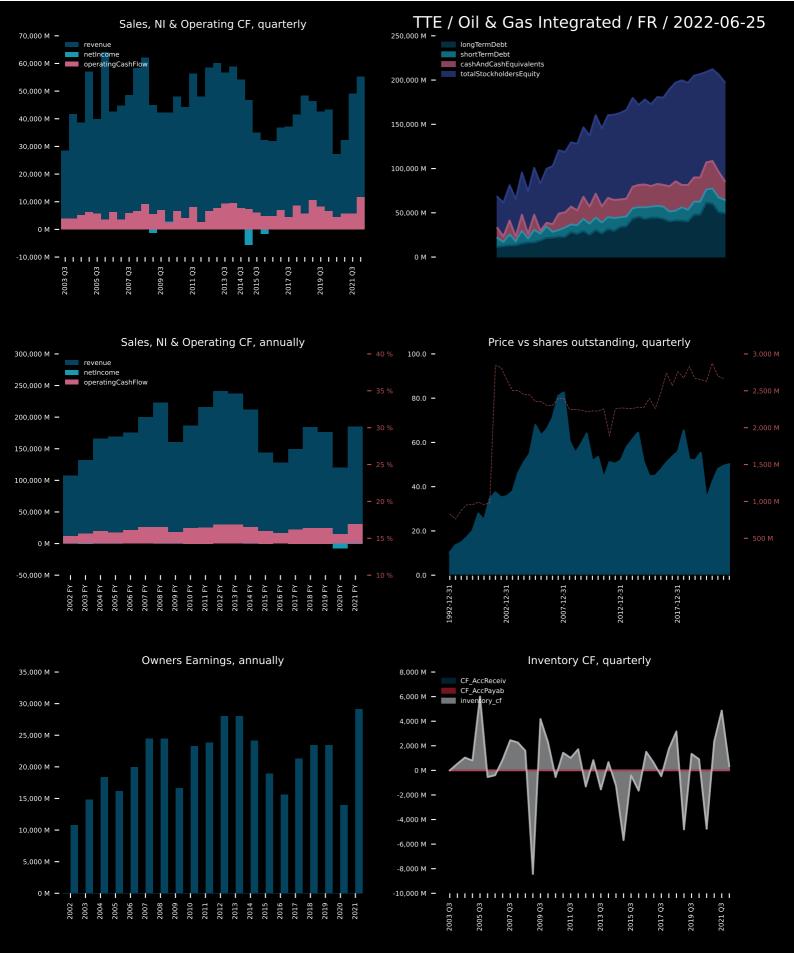
Shell plc operates as an energy and petrochemical company worldwide. The company operates through Integrated Gas, Upstream, Oil Products, Chemicals segments. It explores for and extracts crude oil, natural gas, and natural gas liquids; markets and transports oil and gas; produces gas-to-liquids fuels and other products; and operates upstream and midstream infrastructure necessary to deliver gas to market. The company also markets and trades natural gas, liquefied natural gas (LNG), crude oil, electricity, carbon-emission rights; and markets and sells LNG as a fuel for heavy-duty vehicles and marine vessels. In addition, it trades in and refines crude oil and other feed stocks, such as gasoline, diesel, heating oil, aviation fuel, marine fuel, biofuel, lubricants, bitumen, and sulphur; produces and sells petrochemicals for industrial use; and manages oil sands activities. Further, the company produces have chemicals



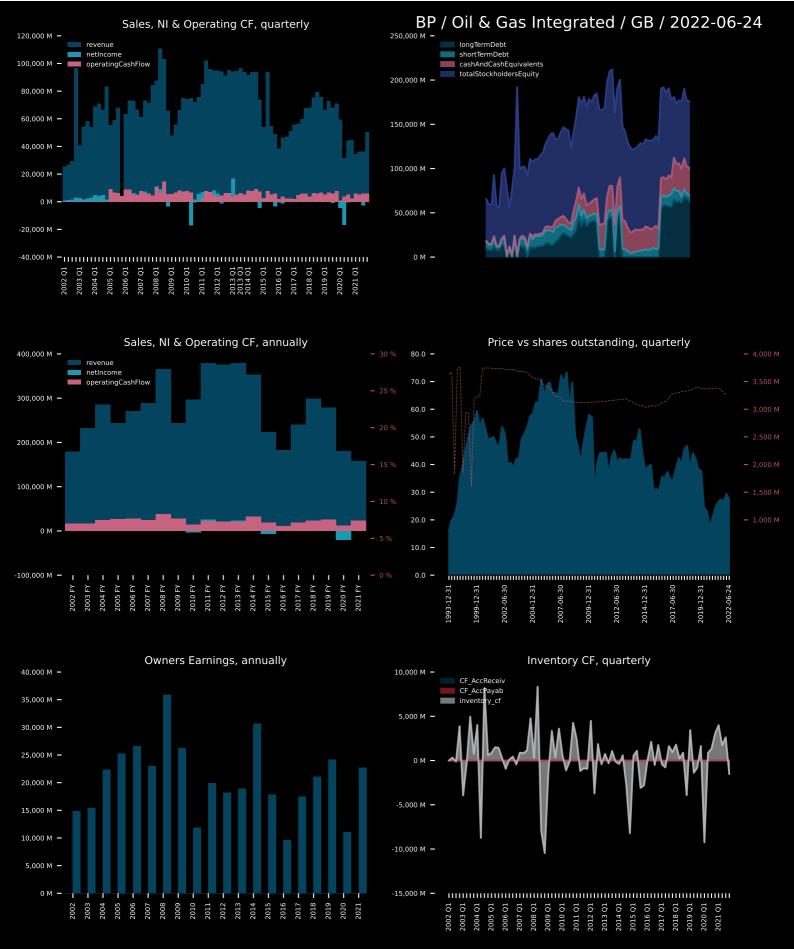
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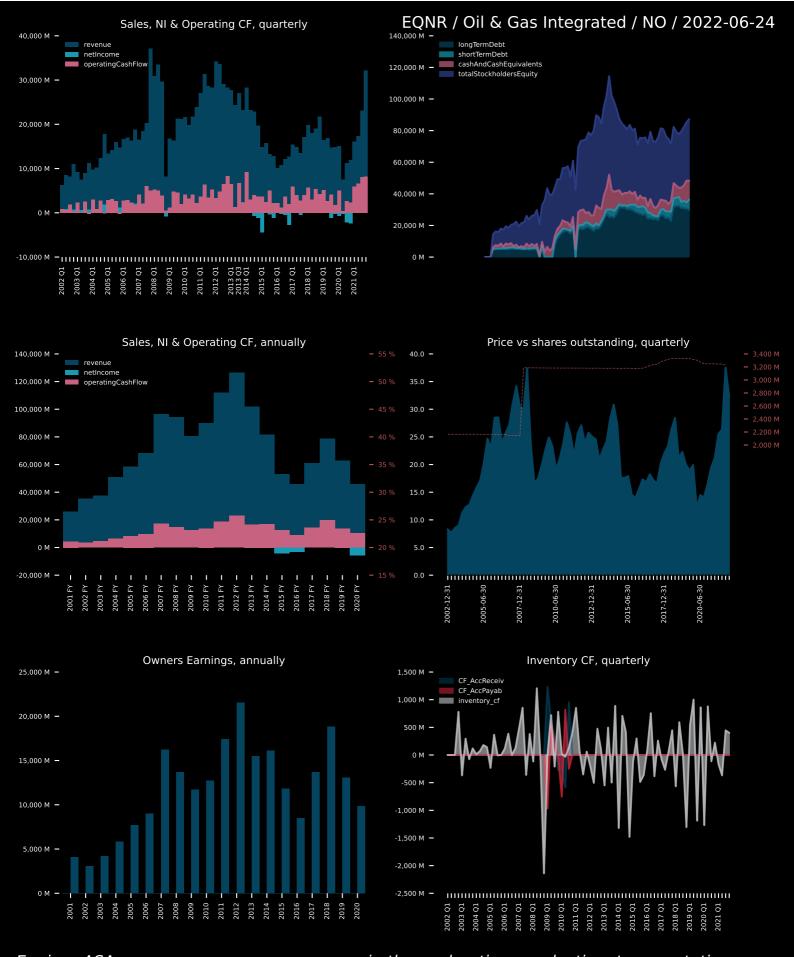
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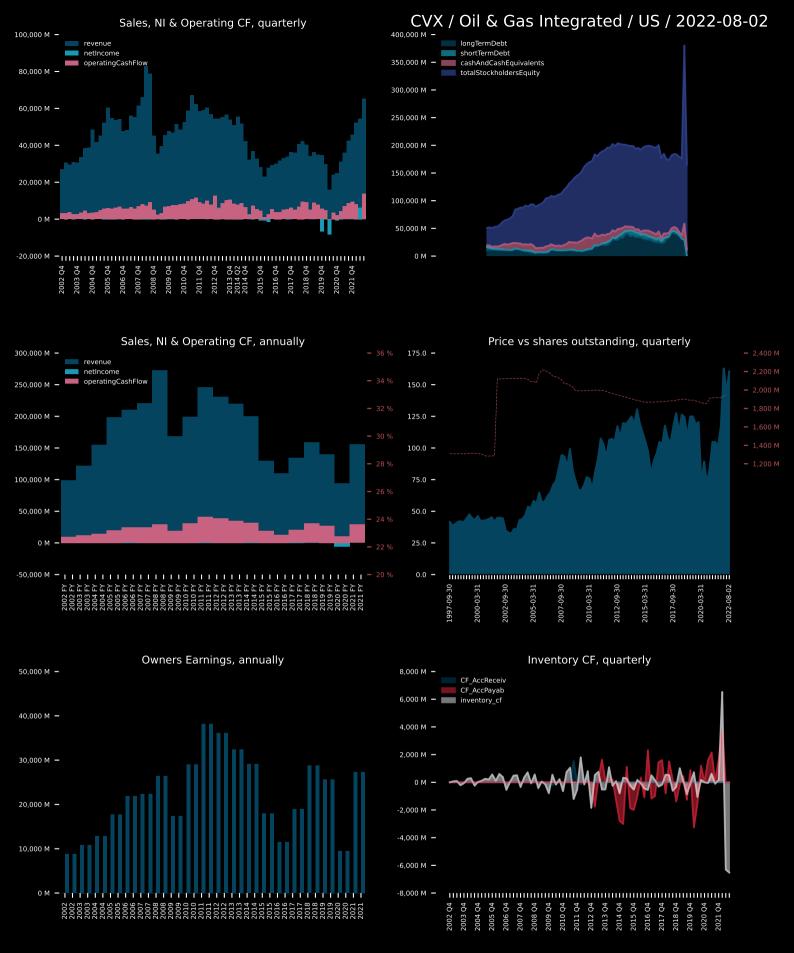
TotalEnergies SE operates as an integrated oil and gas company worldwide. The company operates through four segments: Integrated Gas, Renewables & Power; Exploration & Production; Refining & Chemicals; and Marketing & Services. The Integrated Gas, Renewables & Power segment engages in the liquefied natural gas production, shipping, trading, and regasification activities; trading of liquefied petroleum gas (LPG), petcoke and sulfur, natural gas, and electricity; transportation of natural gas; electricity production from natural gas, wind, solar, hydroelectric, and biogas sources; energy storage activities; and development and operation of biomethane production units, as well as provides energy efficiency services. The Exploration & Production segment is involved in the oil and natural gas exploration and production activities. The Refining & Chemicals segment opgages in refining petrochemicals.



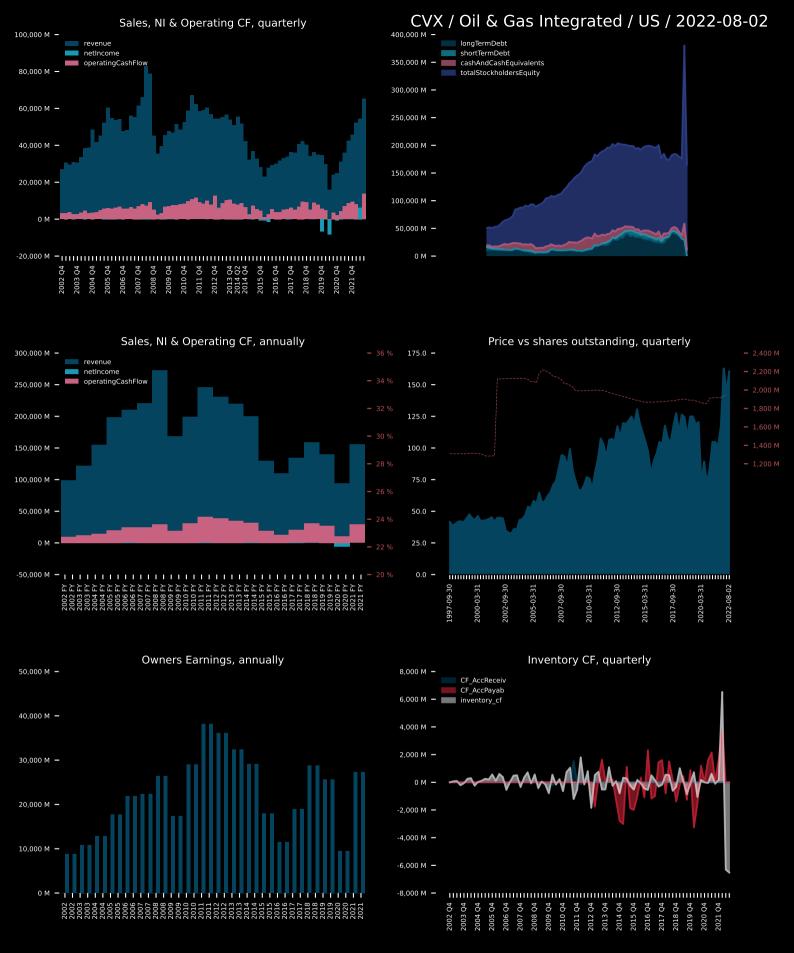
BP p.l.c. engages in the energy business worldwide. It operates through Gas & Low Carbon Energy, Oil Production & Operations, Customers & Products, and Rosneft segments. It produces and trades in natural gas; offers biofuels; operates onshore and offshore wind power, and solar power generating facilities; and provides de-carbonization solutions and services, such as hydrogen and carbon capture and storage. The company is also involved in the convenience and mobility business, which manages the sale of fuels to retail customers, convenience products, aviation fuels, and Castrol lubricants; and refining and trading of oil products, as well as operation of electric vehicle charging facilities. In addition, it produces and refines oil and gas; and invests in upstream, downstream, and alternative energy companies, as well as in advanced mobility, big and low carbon products, carbon management, digital transformation



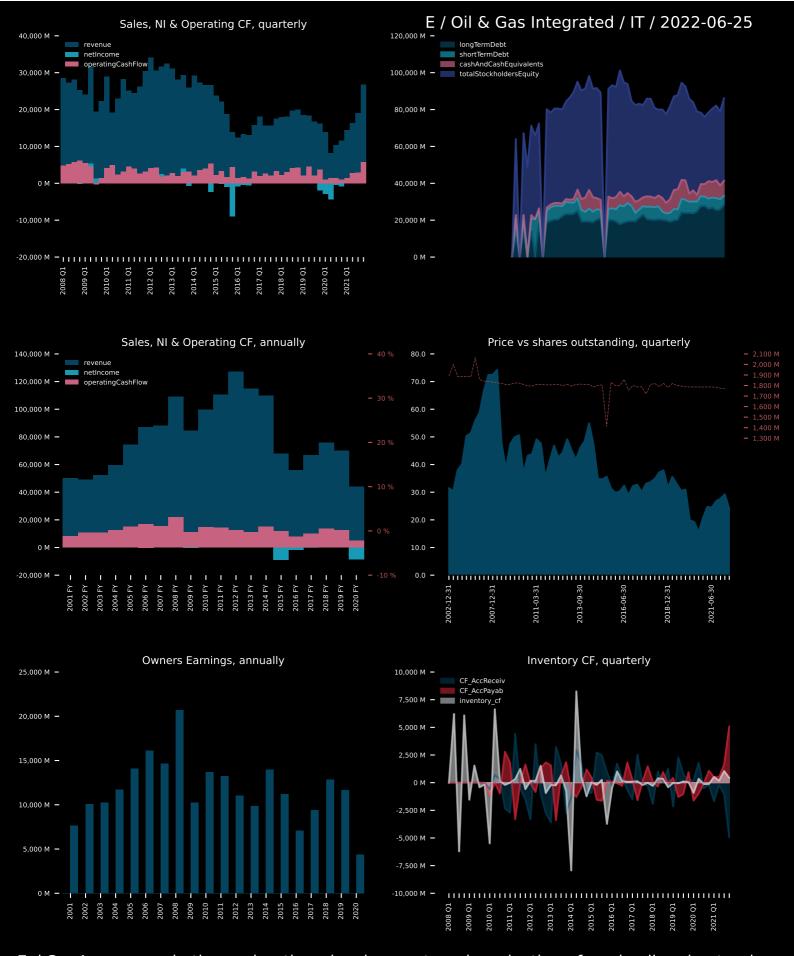
Equinor ASA, an energy company, engages in the exploration, production, transportation, refining, and marketing of petroleum and petroleum-derived products, and other forms of energy, as well as other businesses in Norway and internationally. The company operates in five segments: Exploration Norway; Exploration & Production (E&P) International; E&P USA; Marketing, Midstream & Processing; and Other. It also transports, processes, manufactures, markets, and trades in oil and gas commodities, such as crude and condensate products, gas liquids, natural gas, and liquefied natural gas; markets and trades in electricity and emission rights; and operates refineries, terminals and processing, and power plants; and develops low carbon solutions for oil and gas. In addition, the company develops wind, and carbon capture



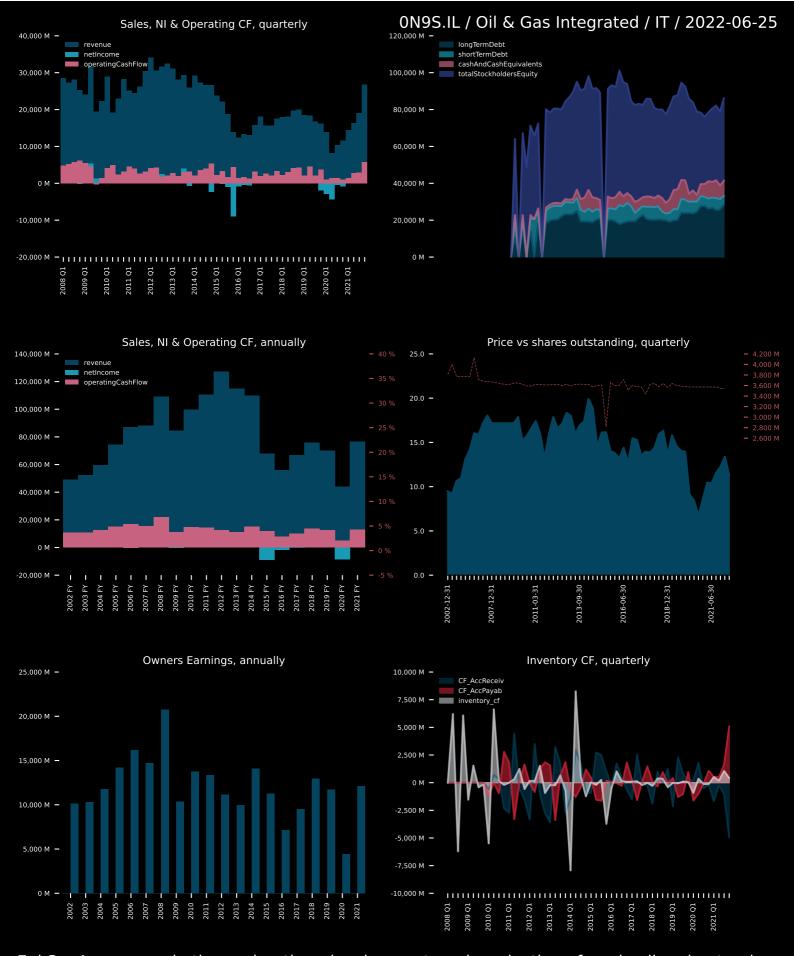
Chevron Corporation, through its subsidiaries, engages in integrated energy and chemicals operations worldwide. The company operates in two segments, Upstream and Downstream. The Upstream segment is involved in the exploration, development, production, and transportation of crude oil and natural gas; processing, liquefaction, transportation, and regasification associated with liquefied natural gas; transportation of crude oil through pipelines; and transportation, storage, and marketing of natural gas, as well as operates a gas-to-liquids plant. The Downstream segment engages in refining crude oil into petroleum products; marketing crude oil, refined products, and lubricants; manufacturing and marketing of renewable fuels; transporting crude oil and refined products by pipeline, marine vessel, motor equipment, and



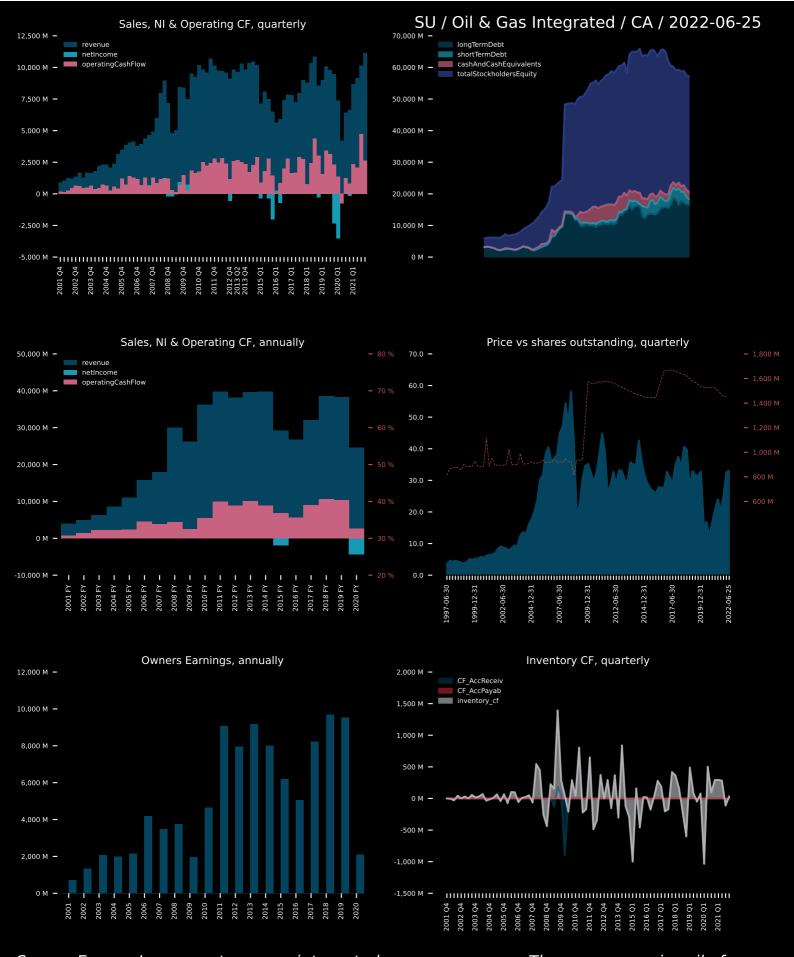
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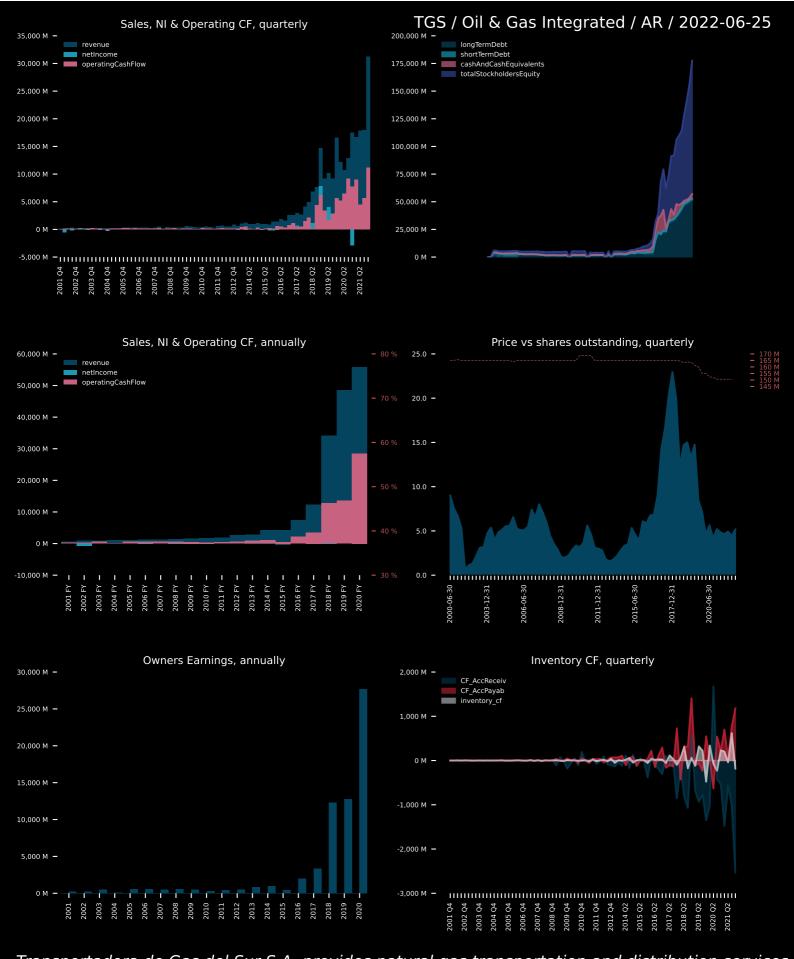
Eni S.p.A. engages in the exploration, development, and production of crude oil and natural gas. It operates through Exploration & Production; Global Gas & LNG Portfolio; Refining & Marketing and Chemicals; Plenitude and Power; and Corporate and Other activities segments. The Exploration & Production segment is involved in the research, development, and production of oil, condensates and natural gas; and forestry conservation and CO2 capture and storage projects. The Global Gas & LNG Portfolio segment engages in the supply and wholesale of natural gas by pipeline, international transport; and purchase and marketing of LNG. The Refining & Marketing and Chemicals segment is involved in the processing, supply, distribution, and marketing of fuels and chemicals. The Eni gas e luce, Power & Renewables segment



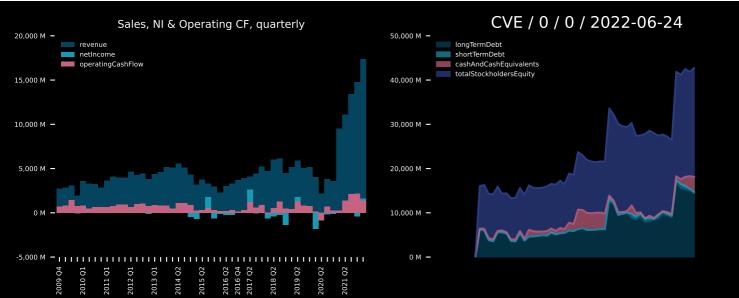
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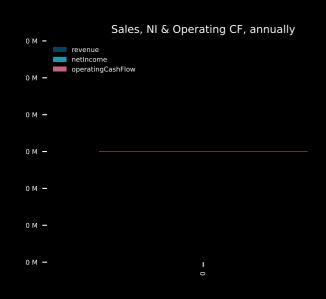


Suncor Energy Inc. operates as an integrated energy company. The company primarily focuses on developing petroleum resource basins in Canada's Athabasca oil sands; explores, acquires, develops, produces, transports, refines, and markets crude oil in Canada and internationally; markets petroleum and petrochemical products under the Petro-Canada name primarily in Canada. It operates through Oil Sands; Exploration and Production; Refining and Marketing; and Corporate and Eliminations segments. The Oil Sands segment recovers bitumen from mining and in situ operations, and upgrades it into refinery feedstock and diesel fuel, or blends the bitumen with diluent for direct sale to market. The Exploration and Production segment is involved in offshore operations off the east coast of Canada and in the North Sea; and operating onshore assets in Libya and Syria. The Polining and Marketing cognent refines crude oil and

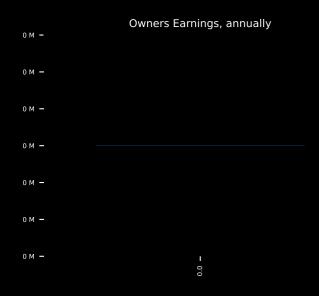


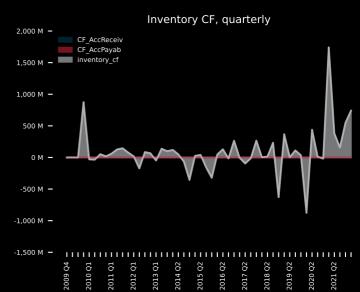
Transportadora de Gas del Sur S.A. provides natural gas transportation and distribution services in Argentina. The company operates through four segments: Natural Gas Transportation Services; Liquids Production and Commercialization; Other Services; and Telecommunications. The Natural Gas Transportation segment transports natural gas through 5,769 miles of pipeline system to distribution companies, power plants, and industrial customers. As of December 31, 2018, it served 6.2 million residential, commercial, industrial, and electric power generation end-users. It also provides operation and maintenance services for the natural gas transportation facilities. The Liquids Production and Commercialization segment produces and commercializes natural gas liquids, such as ethane, liquid petroleum gas, natural gasoline, propago, and butago in Argentina and internationally. The Other Services segment offers









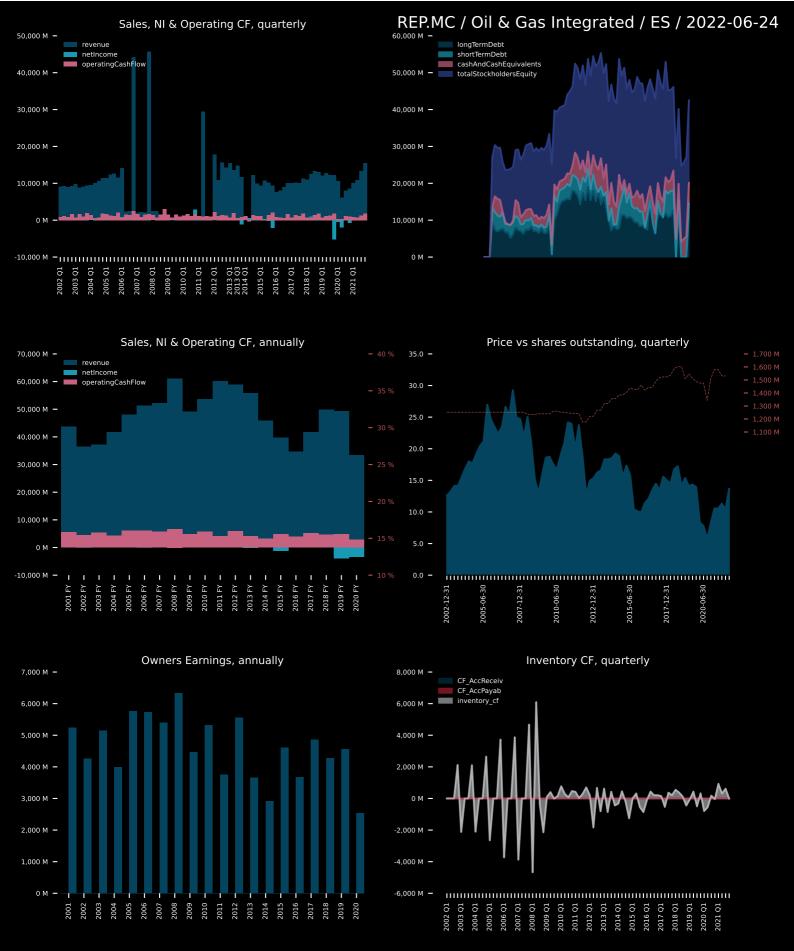




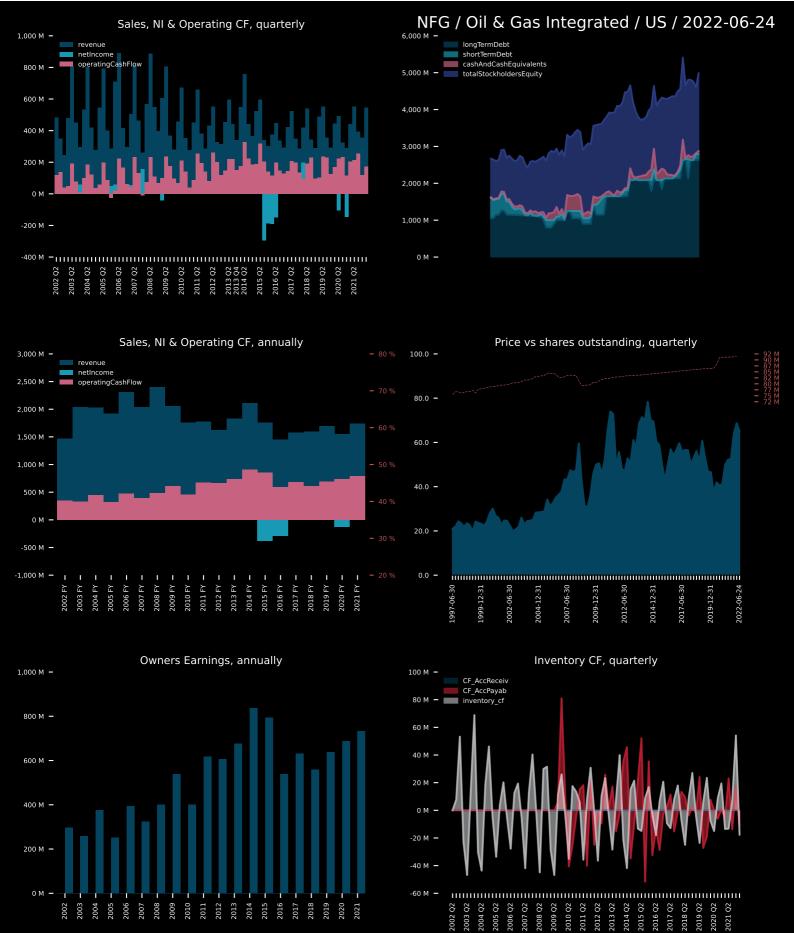
Imperial Oil Limited engages in exploration, production, and sale of crude oil and natural gas in Canada. The company operates through three segments: Upstream, Downstream and Chemical segments. The Upstream segment explores for, and produces crude oil, natural gas, synthetic oil, and bitumen. As of December 31, 2021, this segment had 386 million oil-equivalent barrels of proved undeveloped reserves. The Downstream segment is involved in the transportation and refining of crude oil, blending of refined products and the distribution, and marketing of refined products. It also transports crude oil to refineries by contracted pipelines, common carrier pipelines, and rail; maintains a distribution system to move petroleum products to market by pipeline, tanker, rail, and road transport; and owns and operates fuel terminals, natural gas liquids, and products pipelines in Alberta, Manitoba, and Optario, In addition, this



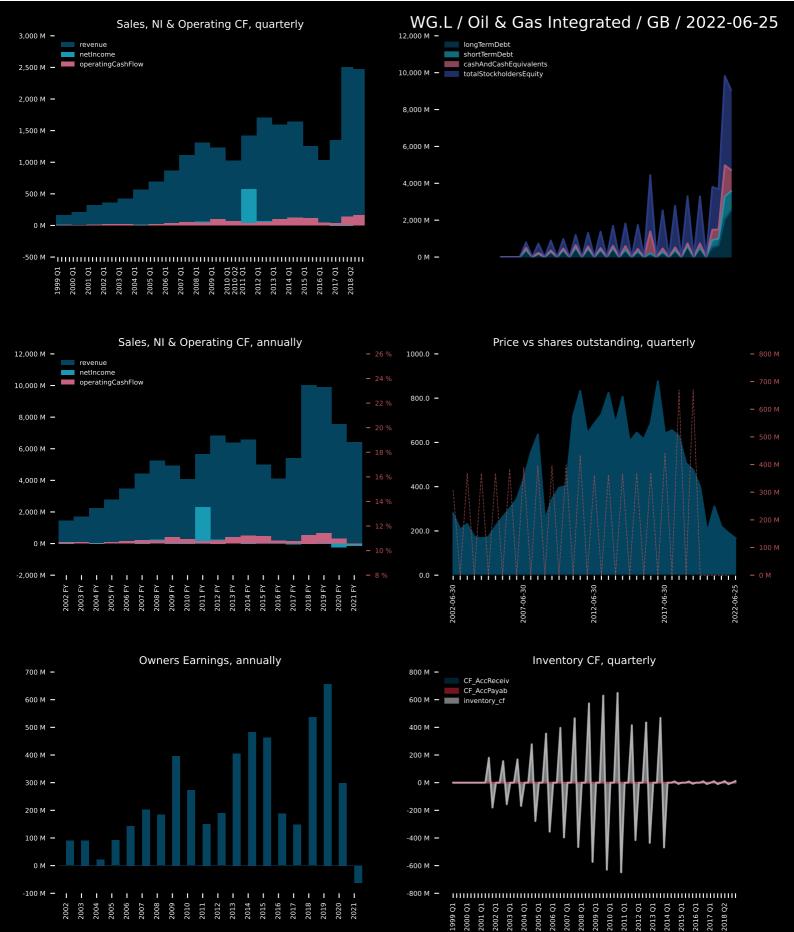
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Repsol, S.A. operates as an integrated energy company worldwide. Its Exploration and Production segment engages in the exploration, development, and production of crude oil and natural gas reserves. The company's Industrial segment is involved in refining activities and petrochemicals business; the trading and transportation of crude oil and oil products; and the sale, transportation, and regasification of natural gas and liquefied natural gas (LNG). Its Commercial and Renewables segment engages in the low carbon power generation and renewable sources; sale of gas and power; mobility and sale of oil products; and liquified petroleum gas activities. The company also offers asphalt products; installs, operates, and manages service stations; provides maritime services; constructs and operates oil refineries; refines and markets bydrocarbons; offers human resource services; distributes and supplies



National Fuel Gas Company operates as a diversified energy company. It operates through four segments: Exploration and Production, Pipeline and Storage, Gathering, and Utility. The Exploration and Production segment explores for, develops, and produces natural gas and oil in California and in the Appalachian region of the United States. As of September 30, 2021, it had proved developed and undeveloped reserves of 21,537 thousand barrels of oil and 3,723,433 million cubic feet of natural gas. The Pipeline and Storage segment provides interstate natural gas transportation and storage services through an integrated gas pipeline system in Pennsylvania and New York; and owns and operates underground natural gas storage fields. This segment also transports natural gas for National Fuel Gas Distribution Corporation, as well as for other utilities, industrial companies, and power producers in New York State; and owns



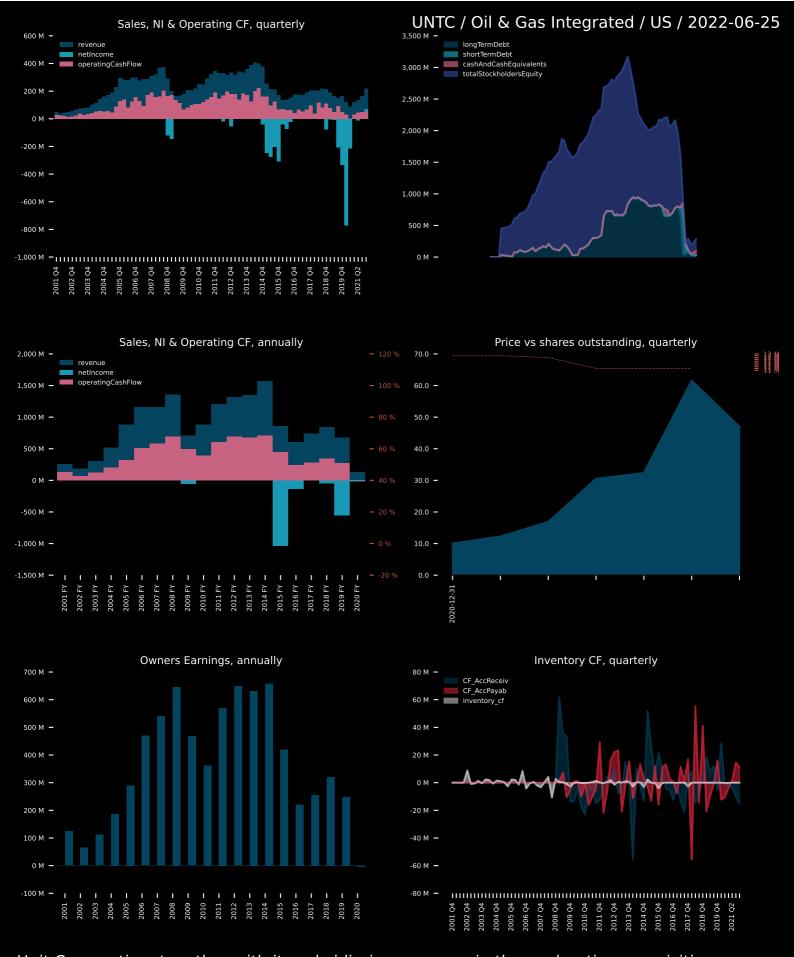
John Wood Group PLC, together with its subsidiaries, provides consulting, project management, and engineering solutions to energy and built environment worldwide. It operates through four segments: Asset Solutions Europe, Africa, Asia, Australia; Assets Solutions Americas; Technical Consulting Solutions; and Investment Services. The company offers operations solutions, including maintenance, modifications, commissioning and decommissioning, and aftermarket services, as well as industrial services, such as painting, insulation, scaffolding, rope access, E&I, asbestos removal, and civil and earthworks services; engineering, procurement, and construction management; plant operations and life extension; technology solutions; supervision and management services; fabrication and inspection services; and construction

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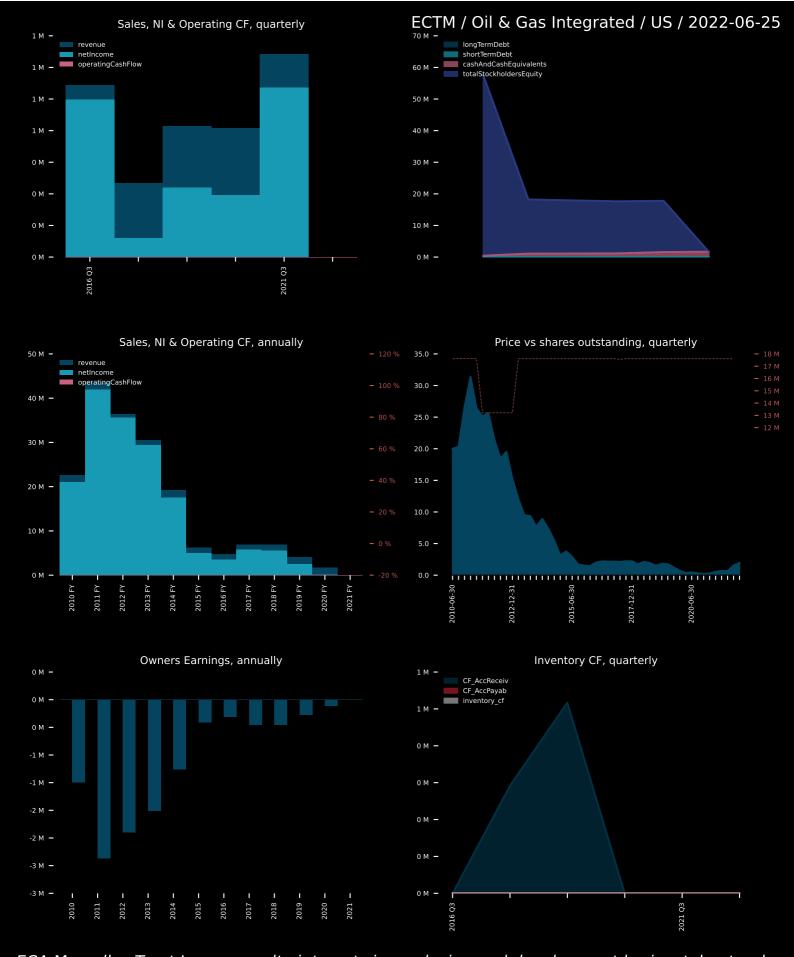
Unit Corporation, together with its subsidiaries, engages in the exploration, acquisition, development, and production of oil and natural gas properties in the United States. It operates through three segments: Oil and Natural Gas, Contract Drilling, and Mid-Stream. The Oil and Natural Gas segment explores for, acquires, develops, and produces oil and natural gas properties. Its producing oil and natural gas properties, unproved properties, and related assets are primarily located in Oklahoma and Texas, as well as in Colorado, Kansas, Louisiana, Montana, New Mexico, North Dakota, Utah, and Wyoming. The Contract Drilling segment is involved in the drilling of onshore oil and natural gas wells for a range of other oil and natural gas companies primarily in Oklahoma, Texas, New Mexico, Wyoming, and North Dakota. It has



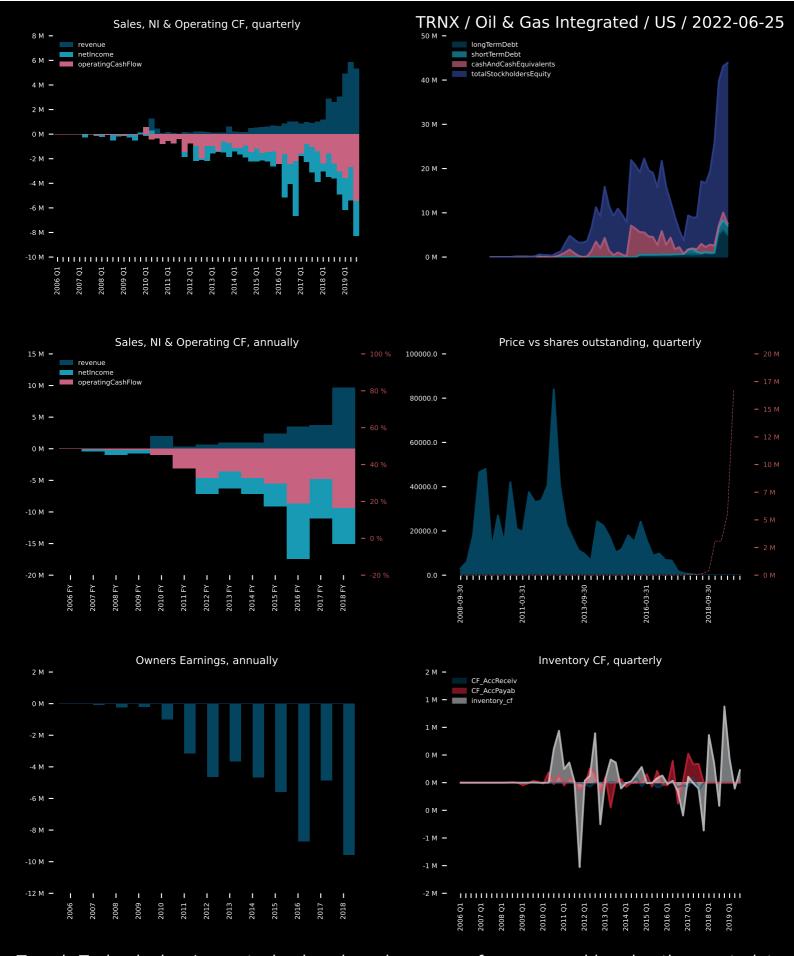
Stabilis Solutions, Inc., together with its subsidiaries, provides small-scale liquefied natural gas (LNG) production, distribution, and fueling services to various end markets in North America. It operates in two segments, LNG and Power Delivery. The company supplies LNG to the industrial, midstream, and oilfield sectors; and offers fuel solutions to industrial users of propane, diesel, and other crude-based fuel products, as well as provides cryogenic equipment rental and field services. It also provides electrical and instrumentation construction, and installation services; and builds electrical systems. The company serves aerospace, industrial, utilities and pipelines, mining, energy, commercial, and transportation markets. Stabilis Solutions, Inc. was founded in 2013 and is headquartered in Houston, Texas.



Ecoark Holdings, Inc., through its subsidiaries, engages in oil and gas, financial services, and food freshness management solution businesses in the United States. It engages in the exploration, production, and drilling of oil and gas properties in Texas, Louisiana, and Mississippi, as well as provides transportation of frac sand and logistics services to hydraulic fracturing and drilling operations. The company also provides freshness management solutions for fresh food growers, suppliers, processors, distributors, grocers, and restaurants. In addition, it offers Zest Fresh solution, a cloud-based post-harvest shelf-life and freshness management solution that matches customer freshness requirements with actual product freshness and reduces post-harvest losses; and Zest Delivery solution, which provides real-time monitoring and central for prepared food delivery centainers, and holps delivery and dispatch personnel to



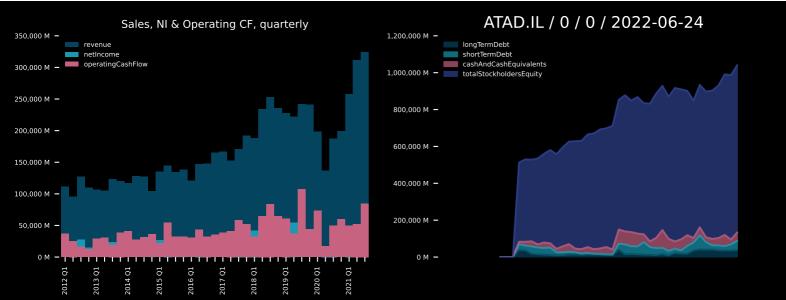
ECA Marcellus Trust I owns royalty interests in producing and development horizontal natural gas wells for Energy Corporation of America (ECA). The company owns royalty interests in 14 producing wells and 52 development wells located in the Greene County, Pennsylvania. Its royalty interests in the producing wells allow the company to receive 90% of the proceeds from the sale of production of natural gas attributable to ECA's interest in the producing wells; and 50% of the proceeds from the sale of production of natural gas attributable to ECA's interest in the development wells. ECA Marcellus Trust I was incorporated in 2010 and is based in Houston, Texas.

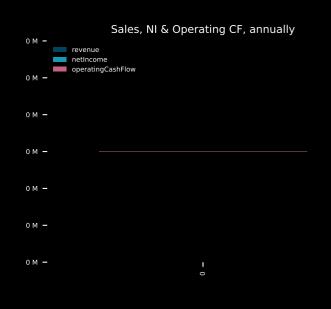


Taronis Technologies, Inc., a technology-based company, focuses on addressing the constraints on natural resources primarily in the United States. The company offers MagneGas, a hydrogen-based synthetic fuel that is used as an alternative to acetylene and other natural gas derived fuels for metal cutting and other commercial uses. It also provides Plasma Arc Flow System for MagneGas production, or water decontamination and sterilization. In addition, the company sells and licenses its proprietary plasma arc technology for gasification and the processing of liquid waste. It distributes and sells MagneGas fuel, and other gases and welding supplies through retail locations. The company was formerly known as MagneGas Applied Technology Solutions, Inc. and changed its name to Taronis Technologies, Inc. in January 2019.

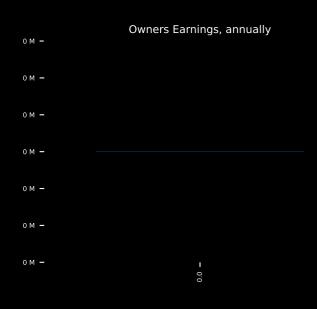


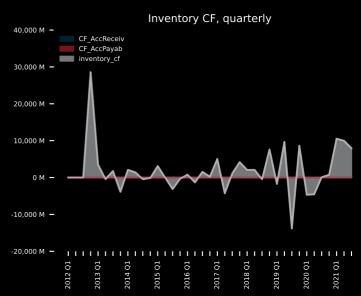
Petrogress, Inc., through its subsidiaries, operates as an integrated energy company. It operates through Upstream, Downstream, and Midstream segments. The company engages in the refining of crude oil into petroleum products, and marketing of crude oil and the refined products; and marine transportation, marketing, and retailing of gas oil, naphtha, fuels, and lubricants. It also provides sea-transportation services through its fleet of tankers for its own oil products or third parties. In addition, the company engages in the purchase and sale of crude oil in Cyprus, Middle East, and West Africa, as well as operates gas filling stations in Greece. Petrogress, Inc. was founded in 2009 is based in Piraeus, Greece.

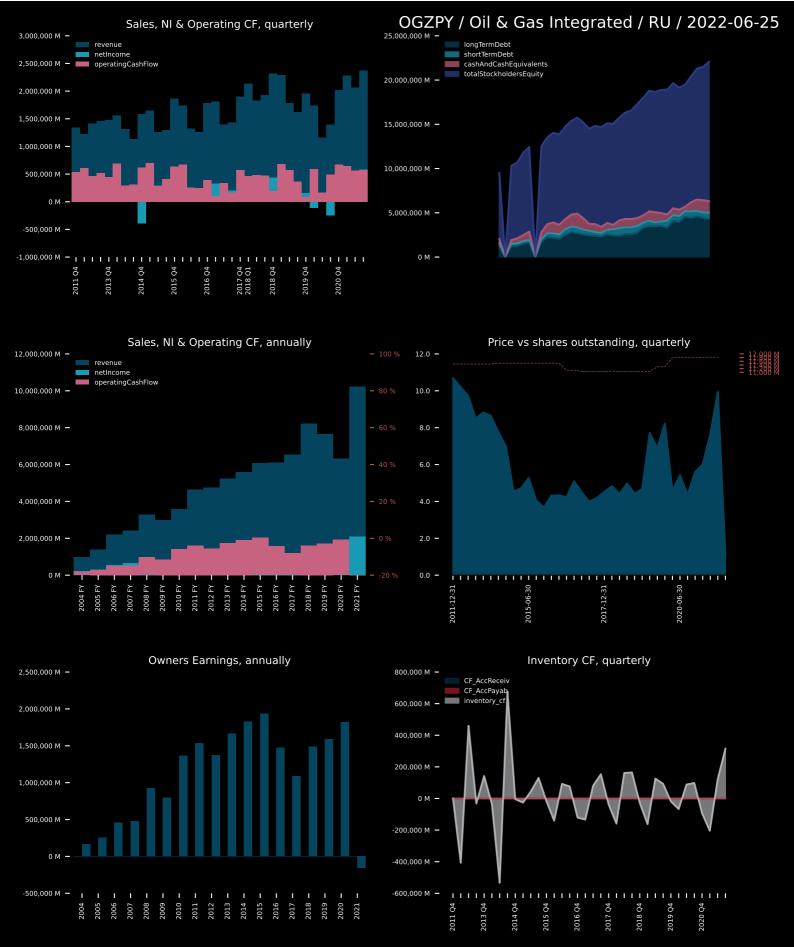




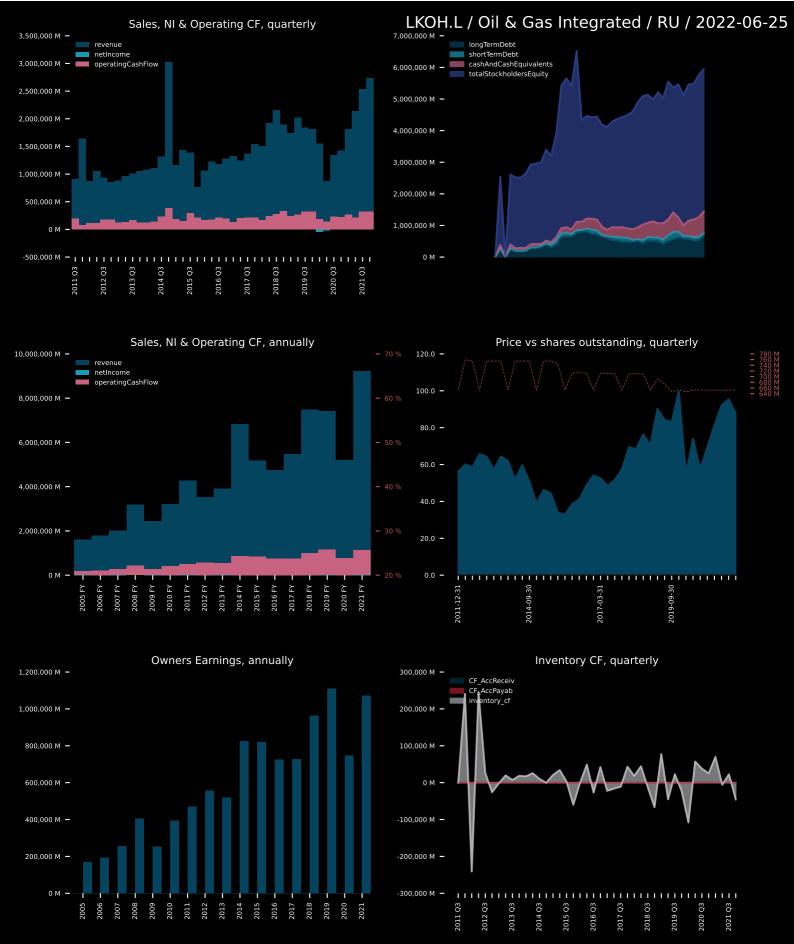




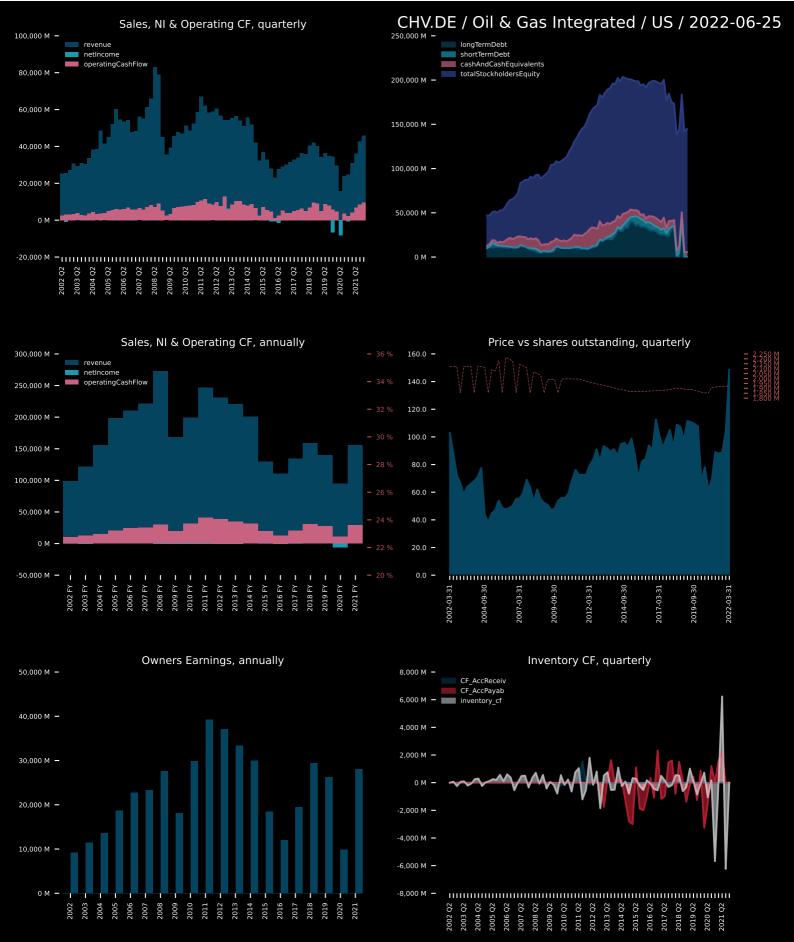




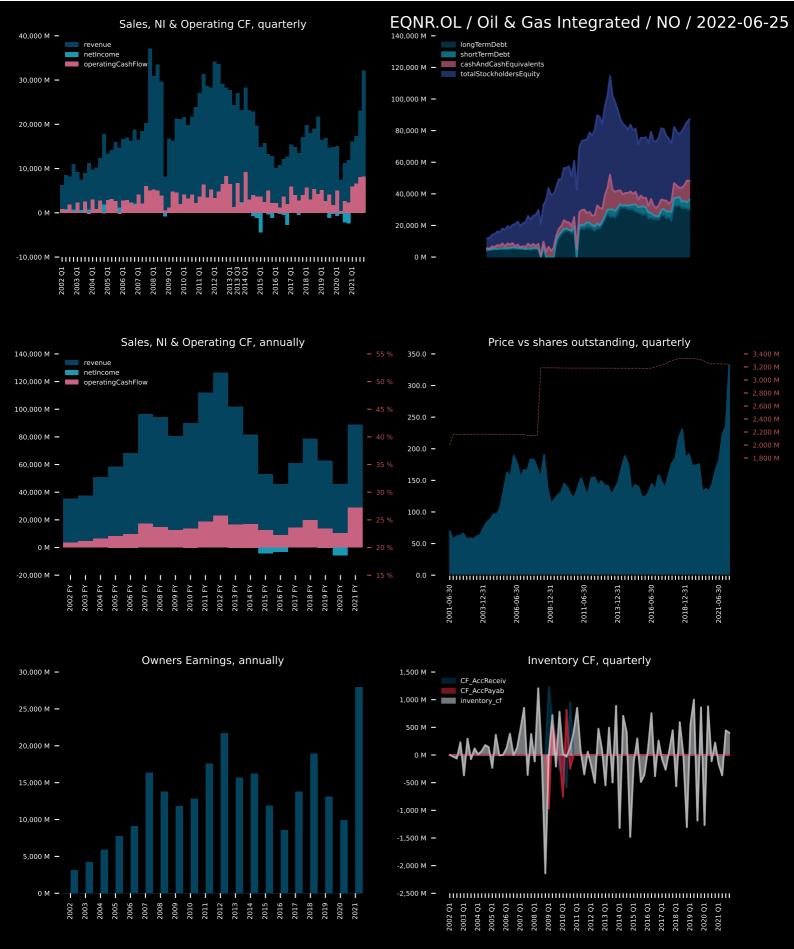
Public Joint Stock Company Gazprom, an integrated energy company, engages in the geological exploration, production, processing, storage, transportation, and sale of gas, gas condensates, and oil in Russia and internationally. The company operates through Production of Gas, Transportation of Gas, Distribution of Gas, Gas Storage, Production of Crude Oil and Gas Condensate, Refining, and Electric and Heat Energy Generation and Sales segments. It also produces coalbed methane; and owns Unified Gas Supply System, a gas transmission system totaling approximately 175.2 kilometers that comprises 254 compressor stations with a total capacity of 46.8 megawatts in Russia. In addition, the company operates underground gas storage facilities; operates oil refining and petrochemical complexes; generates and sells



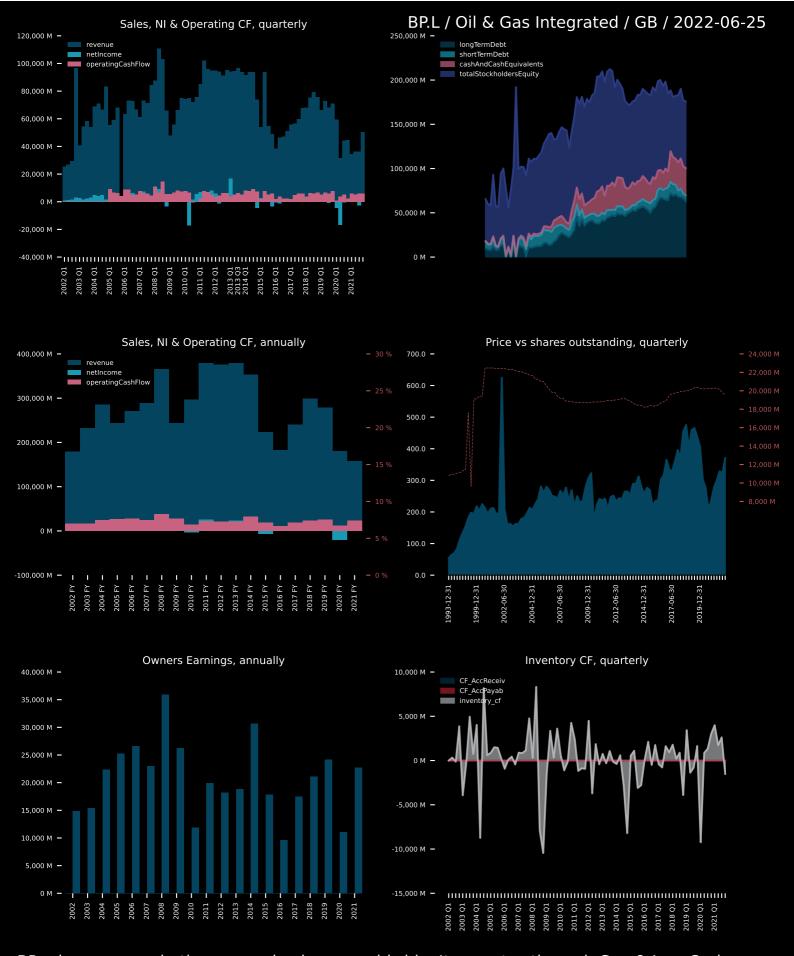
PJSC LUKOIL, together with its subsidiaries, engages in exploration, production, refining, marketing, and distribution of oil and gas. The company's Exploration and Production segment explores, develops, and produces crude oil and gas. Its Refining, Marketing and Distribution segment engages in refining; petrochemical and transport operations; marketing and trading of crude oil, natural gas, and refined products; and generation, transportation, and sale of electricity and heat, as well as provides related services. The company operates a retail network of 5,005 filling stations in 19 countries. It also produces advanced polymer-bitumen binders. PJSC LUKOIL was founded in 1993 and is headquartered in Moscow, Russia.



Chevron Corporation, through its subsidiaries, engages in integrated energy and chemicals operations worldwide. The company operates in two segments, Upstream and Downstream. The Upstream segment is involved in the exploration, development, production, and transportation of crude oil and natural gas; processing, liquefaction, transportation, and regasification associated with liquefied natural gas; transportation of crude oil through pipelines; and transportation, storage, and marketing of natural gas, as well as operates a gas-to-liquids plant. The Downstream segment engages in refining crude oil into petroleum products; marketing crude oil, refined products, and lubricants; manufacturing and marketing of renewable fuels; transporting crude oil and refined products by pipeline, marine vessel, motor equipment, and



Equinor ASA, an energy company, engages in the exploration, production, transportation, refining, and marketing of petroleum and petroleum-derived products, and other forms of energy, as well as other businesses in Norway and internationally. The company operates in five segments: Exploration Norway; Exploration & Production (E&P) International; E&P USA; Marketing, Midstream & Processing; and Other. It also transports, processes, manufactures, markets, and trades in oil and gas commodities, such as crude and condensate products, gas liquids, natural gas, and liquefied natural gas; markets and trades in electricity and emission rights; and operates refineries, terminals and processing, and power plants; and develops low carbon solutions for oil and gas. In addition, the company develops wind, and carbon capture



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