

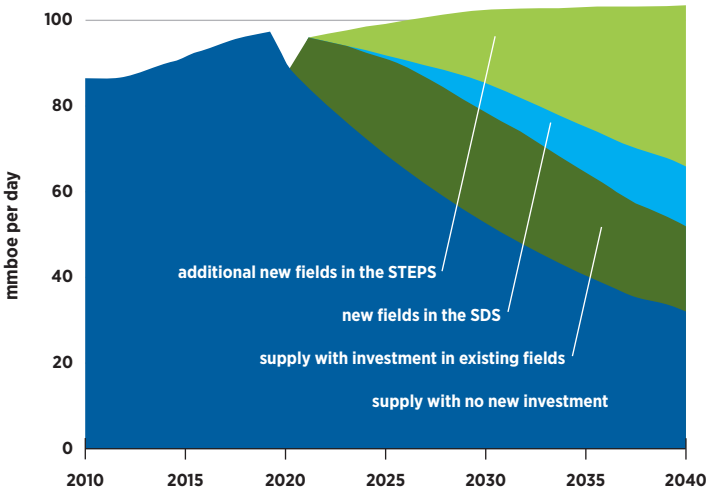
the
human  **energy**
company™



**highlighting
our role
in advancing a
lower-carbon future**

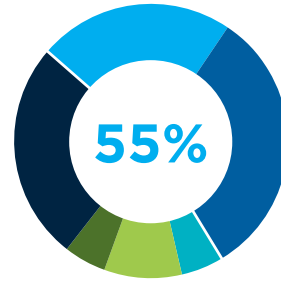
the future is lower carbon and we have a vital role to play

Additional oil and gas supply will be needed to meet rising energy demand over the next 20 years—including in scenarios aligned with the Paris Agreement and UN Sustainable Development Goals.

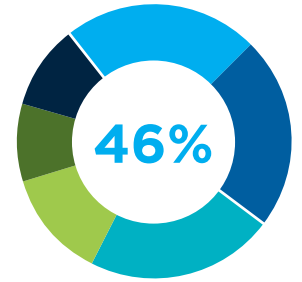


Source: IEA, *World Energy Outlook 2020*, iea.org/reports/world-energy-outlook-2020; production decline rates based on data from Rystad Energy UCube, December 2020. mmboe = millions of barrels of oil-equivalent

The International Energy Agency's (IEA's) Sustainable Development Scenario (SDS) projects that oil and gas will make up nearly half of global energy supply in 2040.



IEA's 2019 world total primary energy mix



IEA's SDS 2040

- Natural gas
- Crude oil/Petroleum products
- Renewables
- Bioenergy
- Nuclear
- Coal

Source: IEA, *World Energy Outlook 2020*, iea.org/reports/world-energy-outlook-2020.

Reducing the carbon intensity of the energy billions of people rely on every day is a tremendous opportunity to advance the global net-zero ambitions of the Paris Agreement.

Chevron is a leader in reducing carbon intensity.

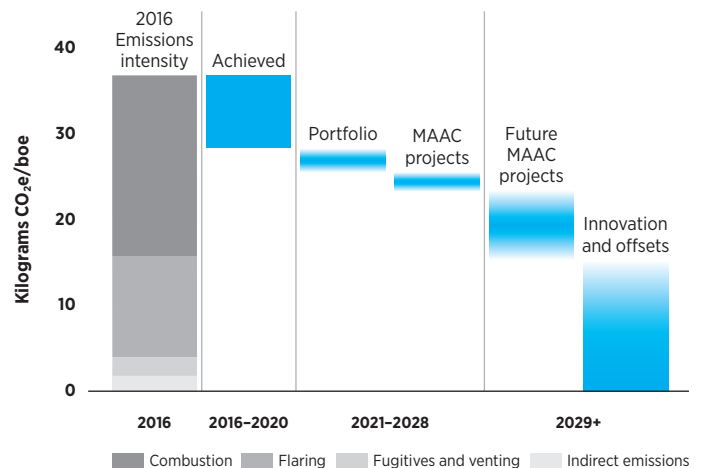
top 25%

Chevron is in the best-performing quartile of all oil and gas producers in producing energy at a carbon intensity well below the average of the global system.*

*Based on a comparison to IEA, *World Energy Outlook 2018* data.

We are working toward a global net-zero future.

Chevron is making progress through data-driven investments, low-carbon innovations and well-designed public policy.



boe = barrels of oil-equivalent

we are advancing the global energy transition in three action areas



action area 1:

lower carbon intensity cost-efficiently

We prioritize projects that return the largest reduction in carbon emissions at the lowest costs on a portfolio basis and hold ourselves accountable with transparent metrics.

Lower-carbon intensity examples:

- Set Upstream emissions intensity reduction metrics for 2028:

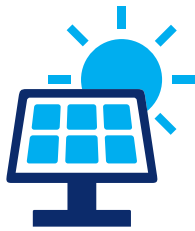
24 kg CO₂e/boe for oil (global industry averages 46)

24 kg CO₂e/boe for gas (global industry averages 71)

2 kg CO₂e/boe for methane and a global methane detection campaign

0 routine flaring by 2030 and 3 kg CO₂e/boe for overall flaring

- Launched a global methane detection campaign to help meet our methane target.
- Signed the World Bank Zero Routine Flaring Initiative to eliminate routine flaring by 2030.



action area 2:

increase renewables and offsets in support of our business

We are increasing the use of renewables in a number of our products in an effort to reduce life-cycle emissions and help our customers achieve their own lower-carbon goals.

Renewables and offsets examples:

Renewable fuels: Partner with CalBio and Brightmark to produce and market renewable natural gas to reduce agricultural methane and provide lower-carbon fuels on a life-cycle basis to customers.

Chevron El Segundo Refinery to become the first refinery in the U.S. to make gasoline, jet fuel and diesel fuel with renewable content.

Renewable base oil: Partner with Novvi to jointly develop and bring to market novel renewable base oil technologies. Achieved first production of 100 percent renewable base oil in 2020.

Renewable power: Co-develop renewable power with Algonquin Power & Utilities to provide electricity to our strategic assets across our global portfolio.

Offsets: Chevron is a consultative group member of the Institute of International Finance Taskforce on Scaling Voluntary Carbon Markets (TSVCM).



action area 3:

invest in low-carbon technologies to enable commercial solutions

We identify and invest in promising technologies with the goal of bringing down their cost and helping them to commercially compete and scale.

Low-carbon technology investment examples:

Carbon Engineering: Advancing technology to remove CO₂ directly from the air.

Eavor Technologies: Providing a closed-loop geothermal technology for both power and direct heat markets.

Mendota BECCS project: Chevron is collaborating with Schlumberger New Energy, Microsoft and Clean Energy Systems to develop a bioenergy with carbon capture and sequestration (BECCS) project.

National Research Foundation: Chevron is a member of a consortium with the Singapore National Research Foundation working jointly to develop the first end-to-end decarbonization process in Singapore.

Natron Energy: Developer of next-generation sodium-ion battery products.

Zap Energy: A startup developing a next-generation modular nuclear reactor with an innovative approach to advancing cost-effective, flexible and commercially scalable fusion.

investing for a lower-carbon future

\$2B by 2028 in carbon-reduction projects

\$750M by 2028 in investments in renewables and offsets

\$300M committed to the Future Energy Fund II

10% of employee variable pay is linked to advancing our energy-transition strategy

\$3B+

invested through 2028 to advance our energy-transition strategy

driving results and delivering progress

We support a price on carbon.

We work to shape well-designed, inclusive carbon pricing as the best approach to reducing emissions.

We support the Paris Agreement.

We support the findings of the Intergovernmental Panel on Climate Change (IPCC) and are working to advance the global net-zero ambitions of the Paris Agreement.

We build partnerships to achieve impact.

We build and strengthen partnerships with those who have shared aspirations and where our combined strengths can have a tangible impact on delivering a lower-carbon future.

We aim to lead in transparency.

We hold ourselves accountable and transparently communicate progress on our performance in alignment with the Task Force on Climate-related Financial Disclosures (TCFD) and Sustainable Accounting Standards Board (SASB). We equip stakeholders with data and facts so they can make informed contributions to reduce their own carbon emissions.

We help enable commercial solutions.

We will focus on pursuing innovations and opportunities that enable low-carbon technologies to achieve commercial scale.

We aim to shape a lower-carbon economy for all.

We will work to support emerging technologies that help more stakeholders participate in a lower-carbon economy.

innovating for a better future

Human ingenuity has the power to solve any challenge and overcome any obstacle. The people of Chevron are working to help advance a lower-carbon future.

For more information on how Chevron is advancing a lower-carbon future, visit www.chevron.com/sustainability/environment/energy-transition