Oxy Low Carbon Ventures is our business dedicated to advancing leading-edge, low-carbon technologies that offer practical business solutions. We are working to deploy innovative technologies that create value for our business while accelerating the path to net zero for ourselves and other organizations looking to do the same. We believe our 50 years of carbon management experience provides us with a unique competitive advantage.
Our Strategy
OLCV is developing and commercializing new projects, products and technologies to:

- Lead and support the development of innovative new carbon capture technologies, including large-scale Direct Air Capture (DAC)
- Partner with industrial operators to economically capture, transport and safely and securely store carbon dioxide (CO₂) in subsurface formations
- Leverage and grow Oxy’s CO₂ transportation system and expertise for economic and social benefit
- Economically lower Oxy’s carbon footprint from its operations by utilizing low- or zero-emission power sources

Partner of Choice®
Oxy is committed to operating responsibly; providing safe, healthy and secure workplaces; protecting the environment; maintaining high ethical standards; upholding and promoting human rights; benefiting our stakeholders; and respecting cultural norms and values, everywhere we operate.

Key Developments

DIRECT AIR CAPTURE FEED COMPLETED
June 2022
1PointFive has completed the front-end engineering and design (FEED) for its first DAC facility planned for the Permian Basin, with construction expected to begin in the second half of 2022 and planned startup in late 2024.

SEQUESTRATION HUB DEVELOPMENT
June 2022
1PointFive has secured over 100,000 acres of pore space in multiple locations in Louisiana and Texas for planned CO₂ sequestration hubs that 1PointFive is currently designing.

1POINTFIVE
August 2020
OLCV formed 1PointFive, a carbon capture, utilization and storage (CCUS) development company, to commercialize Carbon Engineering’s DAC technology and AIR TO FUELS™ process, deliver turnkey point-source capture and sequestration services and develop centralized CO₂ sequestration hubs for secure geologic storage.

CARBON ENGINEERING
January 2019
Announced equity investment in Carbon Engineering Ltd. (CE), a Canadian climate solutions company whose DAC technology removes existing atmospheric CO₂ that can be utilized in enhanced oil recovery (EOR), securely stored in dedicated sequestration hubs or used as a feedstock to create low-carbon products.

NET POWER
November 2018
Announced investment in NET Power, LLC, the developer of a low-cost, natural gas power system that generates zero atmospheric emissions and includes full CO₂ capture. The low-cost CO₂ byproduct is ready for use in EOR, sweetening of sour gas or for other industrial processes.

Visit oxy.com for more information.

This brochure contains forward-looking statements based on Oxy’s current expectations, beliefs, plans and forecasts. All statements other than statements of historical fact are forward-looking statements. These statements are not guarantees of future performance as they involve assumptions that may prove to be incorrect and involve risks and uncertainties. Factors that may affect Oxy’s business can be found in Oxy’s filings with the U.S. Securities and Exchange Commission (SEC), which may be accessed at the SEC’s website, www.sec.gov.