

LQW CARBON VENTURES

Western Coal Strategies Forum Charlene Russell Vice President Business Development Oxy Low Carbon Ventures

Oxy's Combined Integrated Portfolio



Oil & Gas

Focused in world class basins with a history of maximizing recovery

Gulf of Mexico

Sizeable inventory of remaining

10 Active operated platforms

Significant free cash flow

tie-back opportunities

generation

OxyChem Leading manufacturer of basic chemicals and significant cash generator

Midstream

259

334

142

31

Integrated infrastructure and marketing provides access to global markets

533



Permian Unconventional

- 1.6 MM net acres including premier Delaware Basin position
- Strategic infrastructure and logistics hub in place
- EOR advancements

Rockies

- · Leading position in the DJ Basin > 0.4 MM net acres including
- vast minerals position
- > Largest producer in Colorado with significant free cash flow
- Emerging Powder River Basin
- Largest producer in Uinta Basin



- Gulf of Mexico
- South America
- Middle East
- Domestic
- International

2

Permian Conventional

- 1.4 MM net acres
- Significant scale, technical capability, and low-decline production
- CCUS potential for economic growth and carbon reduction strategy

¹4Q18 Net MMboed excluding Africa

South America

- · Premium position in Colombia
 - > TECA steamflood development
 - > Six new exploration blocks
 - > ~2 MM total gross acres
- South American deepwater exploration opportunities

Middle East

- High return opportunities in Oman
 - > 6 MM gross acres
 - > 17 identified horizons
- Developing ON-3 in U.A.E.
 - 1.5 MM acres >
 - Between AI Hosn and Oman developments >
- · Al Hosn and Dolphin provide steady cash flow with low sustaining capex

Every energy company should strive to become carbon neutral.

Addressing climate change is a turning point for the industry.

- Vicki Hollub, President and CEO Occidental

The CO₂ Challenge:

Lower CO_2 impact while continuing to support, grow and advance as a global society.



Opportunities

- Continue to use fossil fuels as a low cost, abundant and reliable energy source, but capture emissions so they do not enter the atmosphere.
- Find alternative sources of power that are equitable in cost and globally scalable.

 Develop technologies that can lower the CO₂ stock already in the atmosphere.

Oxy Low Carbon Ventures

The Oxy Low Carbon ventures group was formed in order to achieve Occidental's plan to support the Paris Agreement objectives.



Carbon Capture Utilization & Sequestration





White Energy and Occidental

Project Overview

- First announced project under the FUTURE Act (45Q)
- Develop carbon capture and transport of CO₂ from White Energy's two ethanol plants in the Texas panhandle
- Capture 700,000 MTPA CO₂
- Transport captured CO₂ to an approved MRV field in the Permian Basin

Carbon Engineering

Direct Air Capture and Air-to-Fuels[™] technologies



Cemvita Factory

Using Genetically Engineered Cyanobacteria To Make Products

- Bio-ethylene, Bio-VCM
- Waste Treatment
- Product Water Cleanup
- Refillable Wells[™] is converting CO₂ in abandoned EOR fields into bio-oil



The Midwest CO₂ Superhighway

Capturing Emissions from 57 Industrial Facilities



Oxy Low Carbon Ventures Projects and Investments

Carbon Engineering: Oxy Low Carbon Ventures invested in Carbon Engineering, a company developing DAC technology. We jointly announced that we are proceeding with the engineering and design to develop the world's largest DAC plant in the Permian Basin.

NET Power: Oxy Low Carbon Ventures invested in NET Power, a first-of-its kind natural gas power plant with inherent CO_2 capture. NET Power has zero emissions and generates firm, flexible electricity at a comparable cost to existing emitting natural gas plants.

White Energy: A joint venture project between Oxy Low Carbon Ventures and White Energy to capture CO_2 from two ethanol plants close to our existing CO_2 pipeline network in Texas. The project will capture around 700,000 tons of CO_2 per year.

Goldsmith solar PV: Plant began operation in July 2019. The 16 MW solar farm is directly supplying clean electricity to power our oil and gas production and CCUS operations in the Permian Basin

Cemvita Factory: Oxy Low Carbon Ventures invested in the biotechnology startup, which is using bioengineered bacteria to convert CO₂ directly into ethylene—a key precursor for making sustainable plastics.

Velocys Bayou Fuels: Oxy Low Carbon Ventures announced an agreement to sequester CO₂ produced by Velocys' Mississippi Bayou Fuels project, which will convert waste woody biomass to transportation fuels.

Mid-West CO₂ Superhighway: A vision of a superhighway spanning 7 states, 5 industries and capture on the order of 40 million metric tons. OLCV has engaged with the DOE, USDA, House Select Committee on Climate Change, ENGOs, and key stakeholders to make this vision a reality.

Low-Carbon Economy





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