# Oxy's Value Proposition

Vicki Hollub 8/31/2023



### SUSTAINABLE DEVELOPMENT PORTFOLIO

- High quality assets
- Low geopolitical risks
- Extensive development inventory
- Positioned for \$40 breakeven
- Exceptional execution

### **Permian Unconventional**

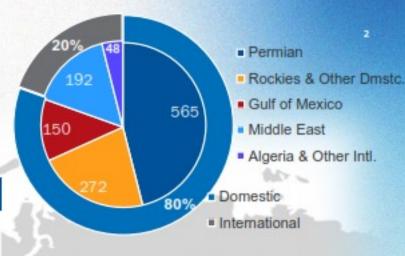
- 1.4 MM net acres including premier Delaware Basin position
- 5,435 well locations to be drilled
- Strategic infrastructure and logistics hub in place
- EOR advancements

### **Gulf of Mexico**

- 10 active operated platforms
- Sizeable inventory of remaining tie-back opportunities
- Recently added 43 new blocks
- Significant free cash flow generation

### Rockies

- 1,450 well locations to be drilled
- · A leading position in the DJ Basin
  - 0.8 MM net acres including vast minerals position
  - Among the largest producers in Colorado with significant free cash flow generation
- Emerging Powder River Basin
  - 0.3 MM net acres



Production of 1.23 million barrels of oil equivalent per day

### **Permian Conventional**

- 1.4 MM net acres
- Significant scale, technical capability, and low-decline production
- 2+ billion BOE's of additional resource development with additional CO2
- CCUS potential for economic growth and carbon reduction strategy

### **Latin America**

 Deepwater exploration opportunities

### Middle East / North Africa

- · High-return opportunities in Oman
  - 6 MM gross acres, 17 identified horizons
- Developing Blocks ON-3 and ON-5 in U.A.E.
  - 2.5 MM gross acres
- World-class reservoirs in Algeria
  - 0.5 MM gross acres in the Berkine Basin
- Al Hosn and Dolphin provide steady cash flow with low sustaining capex



Note: Map information as of 12/31/2022

### ONE OF THE LARGEST U.S. ACREAGE HOLDERS



Powder River Basin - 0.3 MM

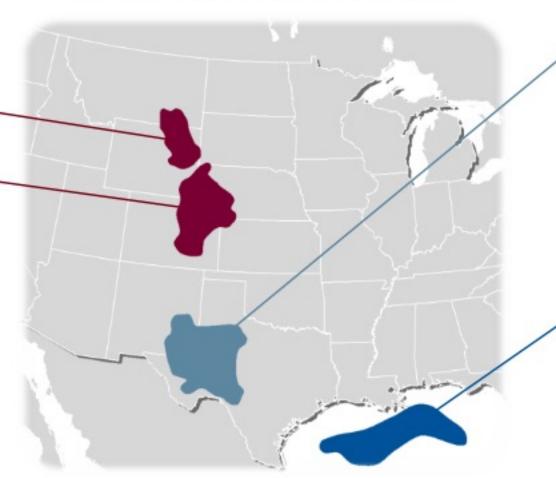
DJ Basin - 0.8 MM cludes acreage outside of act

Excludes acreage outside of active operating areas

### Other Onshore 4.6 MM Acres

Other Onshore U.S. consists of acreage and fee minerals outside of Oxy's core operated areas





### Permian 2.8 MM Acres

Permian Unconventional - 1.4 MM

Permian Conventional - 1.4 MM

Gulf of Mexico 1.0 MM Acres



### **DIFFERENTIATED PORTFOLIO**

Oxy's premier diversified assets and distinguished operational capabilities create a runway for sustainable shareholder value accretion





# MIDSTREAM • Field to global market flow assurance • 49.5% owner in WES, a leading midstream provider





### **TECHNICAL AND OPERATIONAL EXCELLENCE**

### CREATING VALUE THROUGH OPERATING INGENUITY

# WORLD-CLASS RESERVOIR CHARACTERIZATION AND DATA APPLICATION

- Oxy-developed proprietary workflows and models combined with data-intensive techniques
- Technical leadership in industry
- Immense subsurface data library supports characterization volume and velocity





## INNOVATIVE WELL DESIGNS AND TECHNOLOGY-DRIVEN EXECUTION

- Long laterals, complex trajectories, and accurate drilling placement reduce development costs and unlock opportunities
- Custom well designs improve margins
- Maximize well productivity and reduce fullcycle well costs

### MULTI-BASIN PORTFOLIO ELEVATES PERFORMANCE

- Multi-basin presence accelerates innovation and best practices
- Best-in-class technical applications honed across multiple basins
- Field development plan optionality enhances economics in real-time



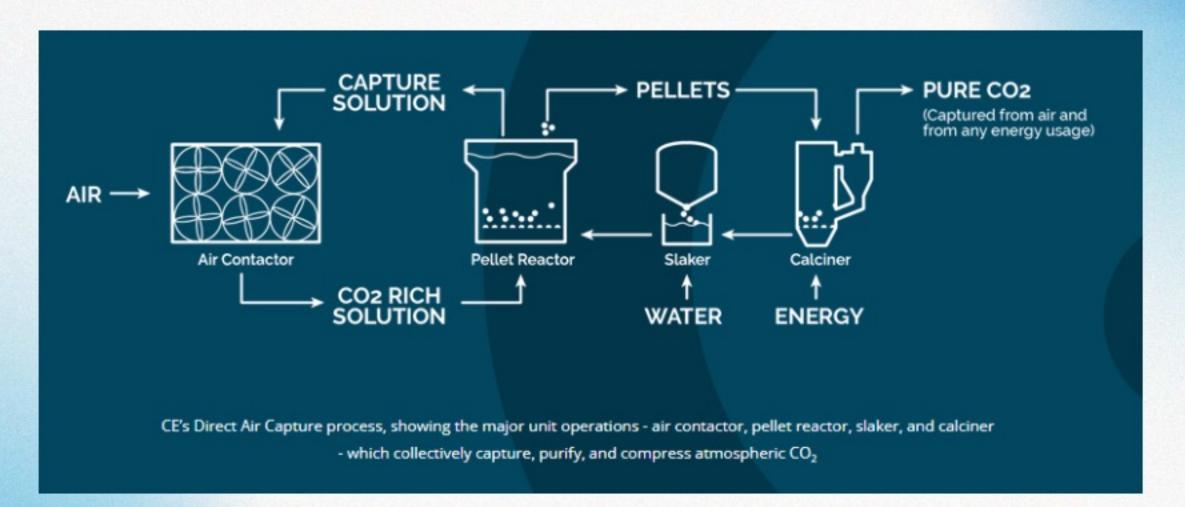


## INVENTORY IMPROVEMENT AND EXPANSION

- Track record of improving well performance and profitability over time
- Inventory expansion through leveraging stacked-pay resources and economics
- Continually optimizing acreage position to lengthen laterals and centralize infrastructure



# CARBON ENGINEERING DIRECT AIR CAPTURE TECHNOLOGY





### **NET POWER TECHNOLOGY**

#### **NET POWER OVERVIEW**

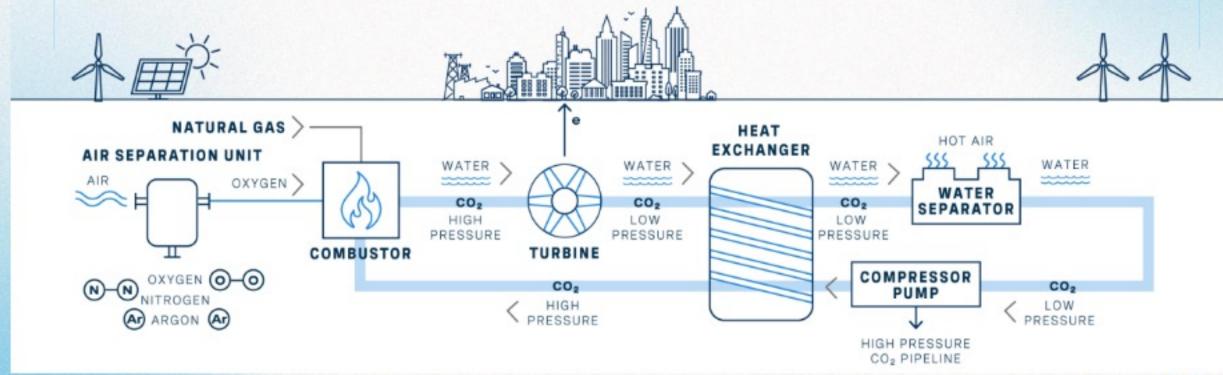
NET Power's platform uses a semi-closed loop cycle that inherently captures all CO<sub>2</sub> and uses it as its working fluid

~97% of CO<sub>2</sub> is recycled with the remaining ~3% of CO<sub>2</sub> pipeline-ready

Because oxy-combustion only produces CO<sub>2</sub> and H<sub>2</sub>O, the CO<sub>2</sub> is easily separated and recycled, simplifying carbon capture

#### **OXY COMBUSTION OVERVIEW**

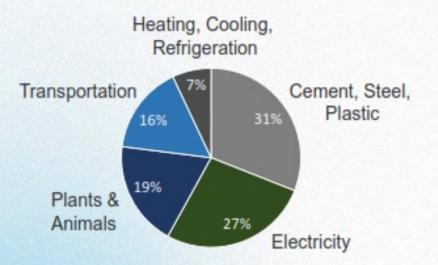
- Traditional plants burn methane in air, producing N<sub>2</sub>, NOx, CO<sub>2</sub> and H<sub>2</sub>O, which makes separating the CO<sub>2</sub> expensive and inefficient
- NET Power plants use oxy-combustion, combusting pure O<sub>2</sub> with CH<sub>4</sub> in a stream of recycled CO<sub>2</sub>
- By eliminating the N<sub>2</sub> and combusting all the O<sub>2</sub>, NET Power makes CO<sub>2</sub> separation easy by separating liquid water and gaseous CO<sub>2</sub>





### THE CLIMATE CHALLENGE

51 Billion Tons of GHGs Emitted to the Atmosphere in 2019

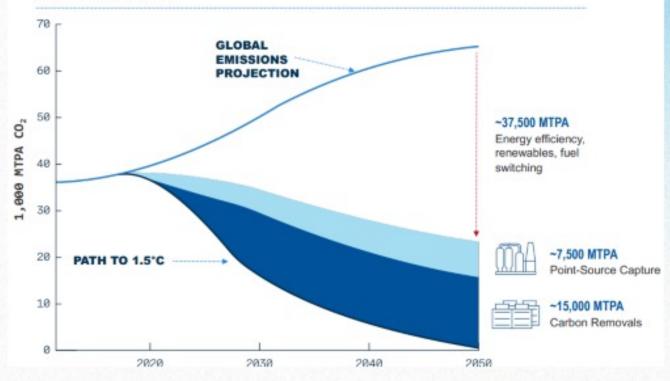


Note: Emissions measured in tons of CO2 -equivalent and include carbon dioxide, methane, nitrous oxide, and f-gases
Source: Bill Gates. How to Avoid a Climate Disaster

36.4 Billion Tons of CO<sub>2</sub> Emissions

- CO2 in the atmosphere has increased from 280 ppm in pre-industrial times to 418 ppm today.
- The Paris Agreement set a global warming target of well below 2°C, calling for efforts to pursue a limit of 1.5°C. This will require that atmospheric CO2 concentrations be no greater than 430 parts per million (ppm) by 2050.

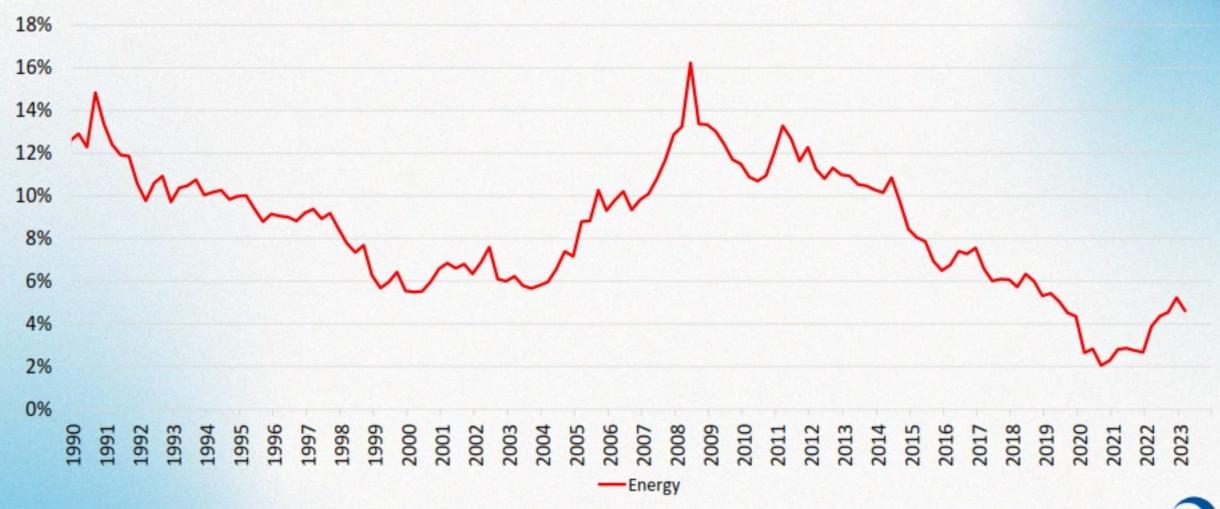




Source: Based on IPCC Special Report on Global Warming of 1.5 degrees, Company Analysis



### **S&P 500 ENERGY % WEIGHT**

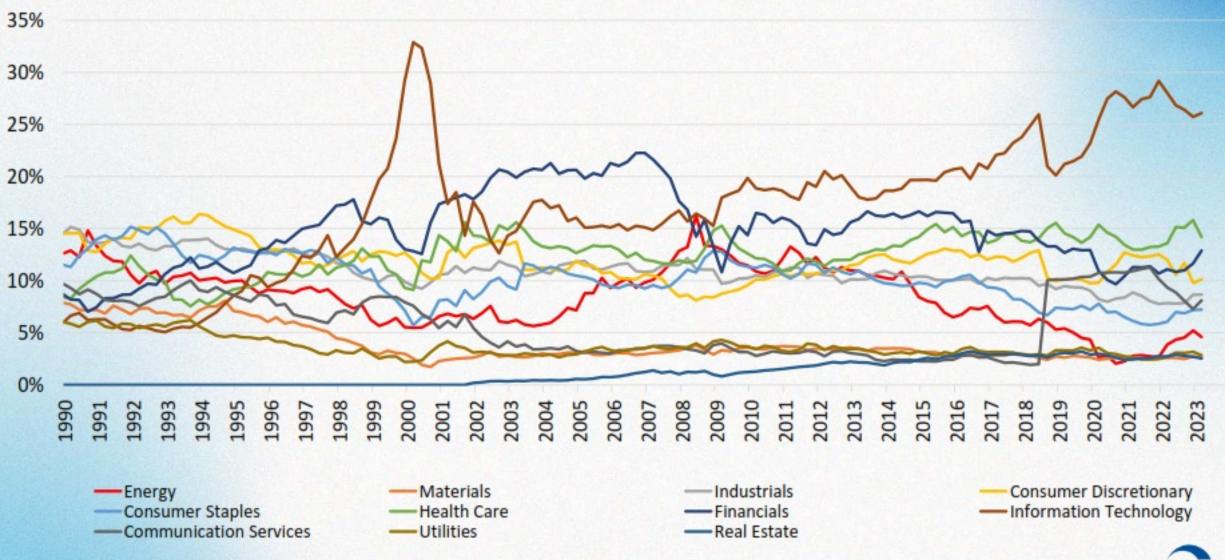


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SOURCE: FACTSET

### **S&P 500 SECTORS % WEIGHT**

SOURCE: FACTSET

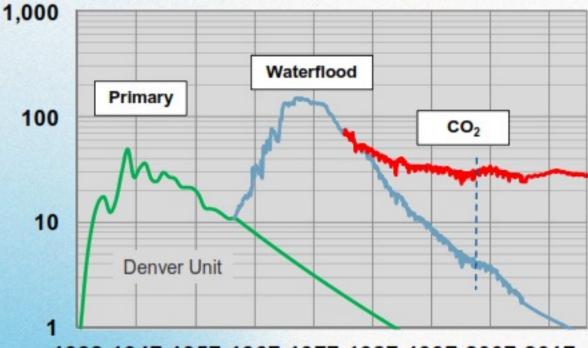




### BENEFITS OF CO<sub>2</sub> EOR

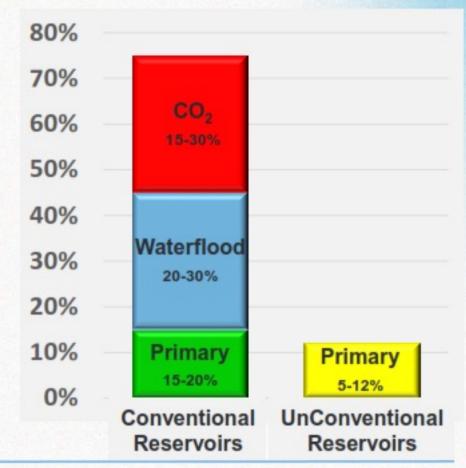
- Significant long term cash generation
- Shallow decline, long lived production
- Proven technology
- No exploration risk

### Oil Production, MBOPD



1938 1947 1957 1967 1977 1987 1997 2007 2017

- Four times the recovery from primary operations
- Low F&D costs
- Synergistic with carbon capture projects



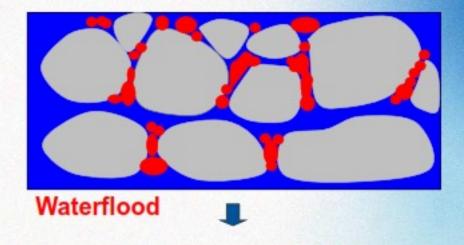


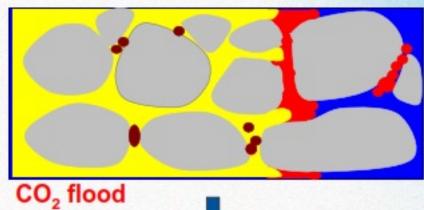
### **CO2 EOR PROCESS**

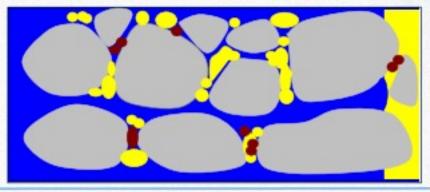
Water injection (blue) recovers oil in large pores; leaving trapped oil (red) in small pores

CO<sub>2</sub> (yellow) dissolves and displaces trapped oil; leaving only heavy ends (brown) in the reservoir

The process is normally finalized by injecting chase water after the CO<sub>2</sub>







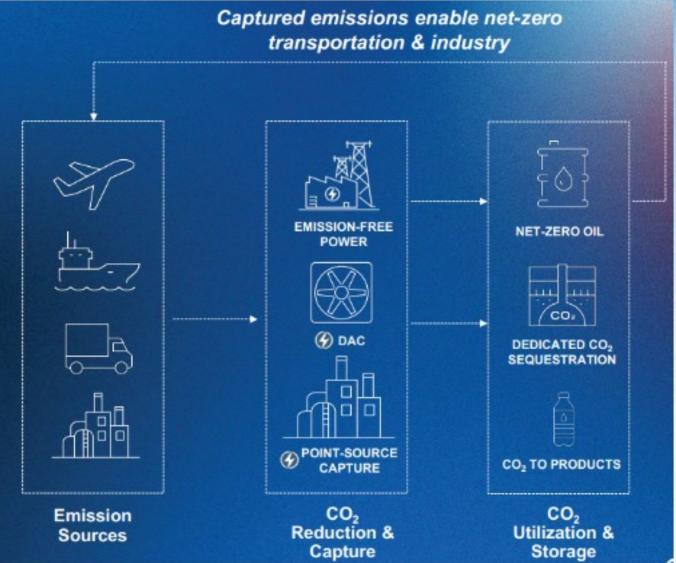




### THE FUTURE OF SUSTAINABILITY

### A NET-ZERO SYSTEM

With our low-carbon investments, we are connecting technologies to create a closed-loop system whereby carbon dioxide (CO<sub>2</sub>) can be captured and sequestered while still ensuring an adequate supply of energy to support industrial and transportation growth







### COMPLEMENTARY BUSINESSES

- Oil & Gas
- OxyChem
- Midstream
- Low-Carbon Ventures



### SHAREHOLDER RETURNS

- Sustainable Common Dividend
- Share Repurchase Program
- Equity Appreciation Through Enterprise Value Rebalancing





### STRENGTHENING FINANCIAL PROFILE

- Partial Preferred Equity Redemption
- Opportunistic Debt Reduction
- Investment Grade





### PATHWAY TO NET ZERO

- Direct Air Capture
- Carbon Sequestration
- NetPower
- Core Business Enhancement





Cash flow generative core businesses drive a favorable shareholder return framework, combined with a bold vision and strategy to thrive in a lower-carbon world



# A&P

