

U.S. ENERGY CORP

INVESTOR PRESENTATION

Building America's Energy & Carbon Management Platform

March 2026

NASDAQ: USEG

The Case for U.S. Energy

One Asset. Three Revenue Streams. One Inflection Point.

50+

YEAR PRODUCING ASSET. \$50M MARKET CAP.

1.3 BCF of helium, 444 BCF of CO₂ resource, large proven oil basin — fully owned, fully operated, minimal third-party dependencies.

1.3 BCF

Helium resource (Ryder Scott certified).

444 BCF

CO₂ resource. 100% owned and operated.

~\$130MM

PHASE 1 45Q TAX CREDIT VALUE — 12 YEARS

First moving U.S. CCUS project not reliant on fossil fuels, ethanol, or direct air capture — eligible for \$85/ton in federal sequestration credits under Section 45Q.

\$85 / ton

Federal CCUS credit.

Transferable

Bankable. Independent of oil prices.

Q1 2027

FIRST HELIUM SALES. CARBON MANAGEMENT LAUNCHES.

Construction begins Q2 2026. Near term offtake. MRVs filed. Timeline de-risked and sequenced.

\$22M

Already invested in development infrastructure.

Q2 2026

Plant construction begins.

\$22MM Already Invested

\$15MM Run-Rate Phase 1 EBITDA

170+ Permitted Class II Injection Wells

12 MMCF Annual Helium Production

Company At A Glance

A Compelling Entry Point Into a Cash-Flowing, Multi-Stream Platform

GENERAL

NASDAQ	USEG
Shares Outstanding ⁽¹⁾	53.1 million
Share Price ⁽¹⁾	\$1.08
Market Cap ⁽¹⁾	\$57.3 million
Enterprise Value ⁽¹⁾	\$44.4 million
Insider Ownership	26%

LEGACY OIL RESERVES

Proved Reserves, 4Q 2025 ⁽²⁾	1.5 MBOE
Proved PV-10 ⁽²⁾	\$18.4 million

INDUSTRIAL GAS RESOURCE – PHASE 1

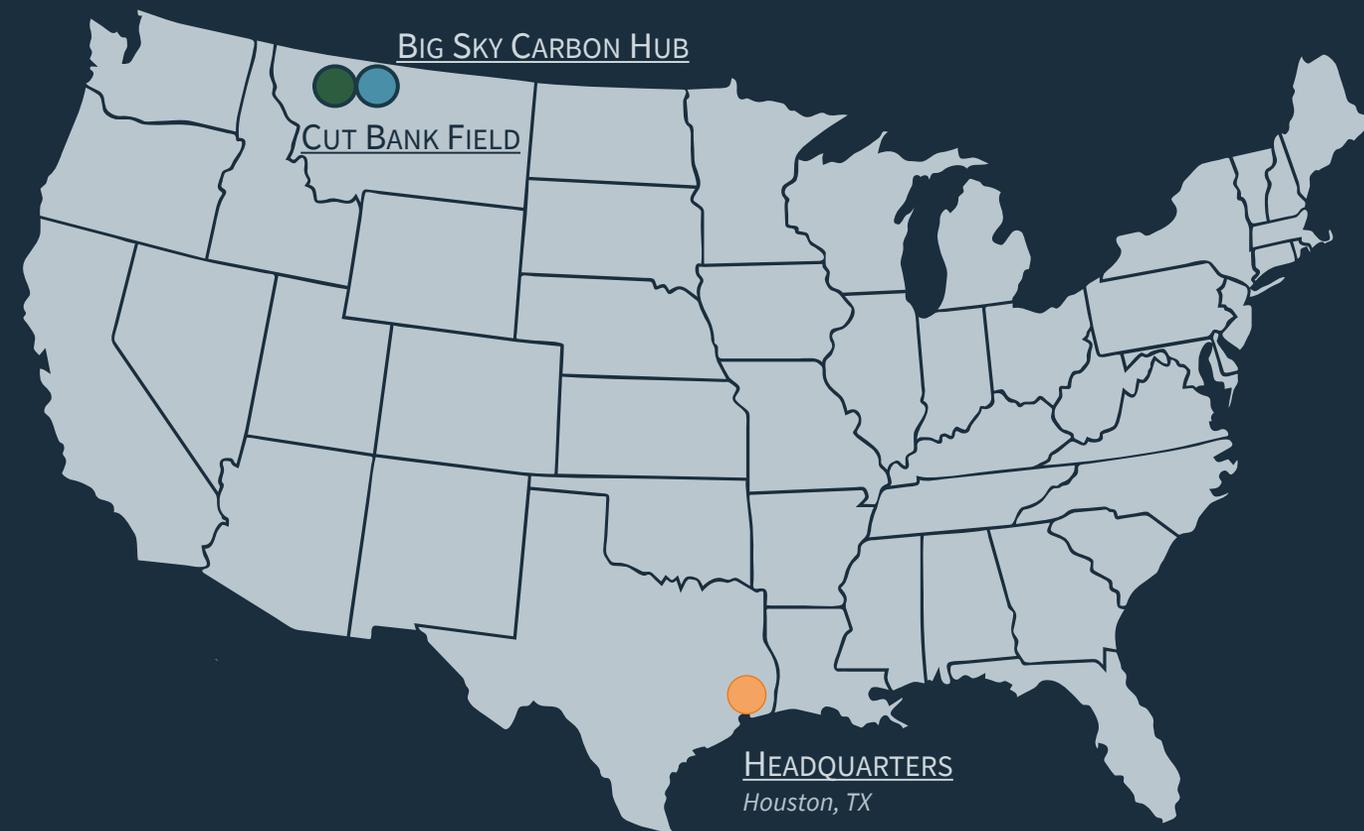
Helium ⁽³⁾	1.3 BCF
CO ₂ ⁽³⁾	444 BCF
Industrial Gas PV-10 ⁽⁴⁾	\$80.0 million

CARBON MANAGEMENT

Annual CO ₂ Removal	125,000 metric tons
Equivalent Passenger Vehicles	25,000 vehicles

VALUATION FRAMING ⁽⁵⁾

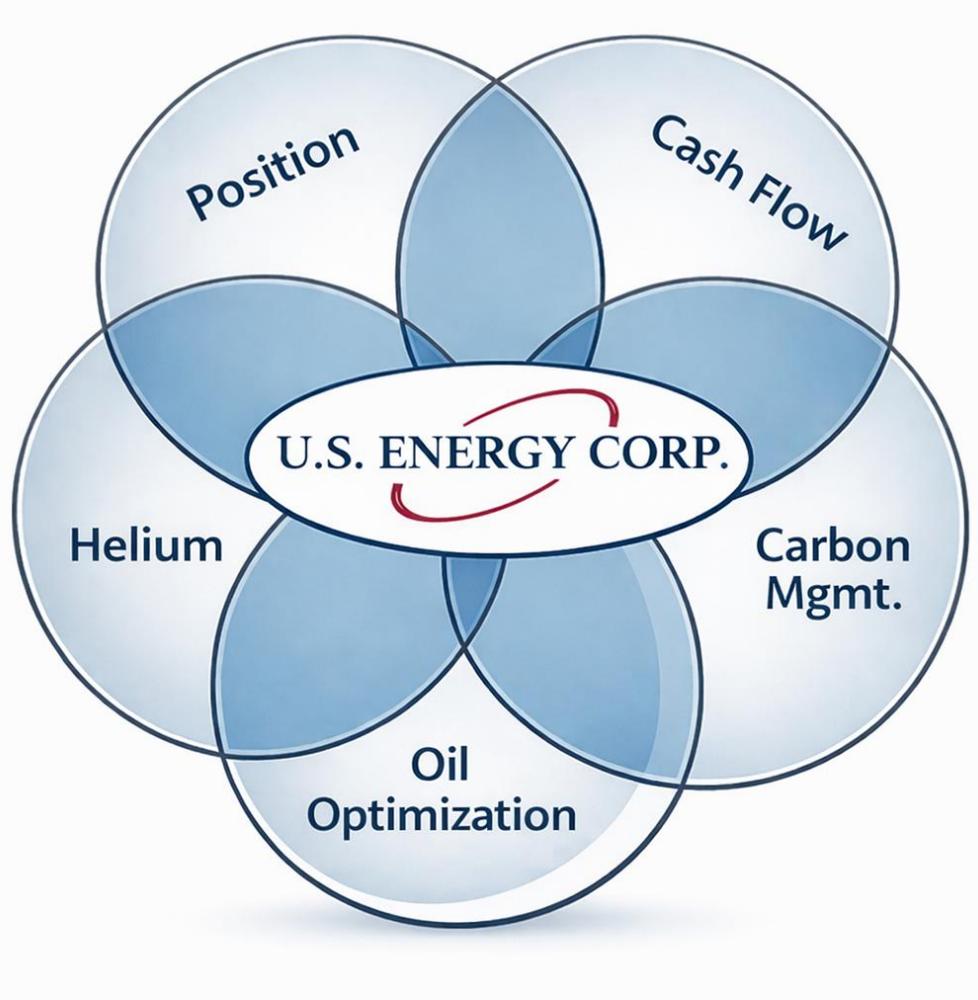
EV/ 2027E EBITDA	2.8x
Discount to Phase 1 NAV	55%



1. As of March 10, 2026.
2. Reserves effective 1/1/2026 at 4q2025 SEC pricing of \$64.34/BO and \$3.39/MCF.
3. Industrial Gas volumetric resource report on the Phase 1 industrial gas asset as prepared by Ryder Scott.
4. Industrial Gas present value per Company forecasted Phase 1 of the Big Sky Carbon Hub.
5. Company management estimates.

The Opportunity

Five Structural Advantages No Competitor Can Replicate



- 1** Position ▶ **Westernmost large-scale helium and CO₂ hub in the U.S.** Low-decline vertical production. Decades of proven geology. Lower operating costs than any comparable shale position.
- 2** Cash Flow ▶ **Existing PDP oil reserves generating cash ahead of helium first production.** Existing Cut Bank production provides a stable and growing base while the helium and carbon platform is built out.
- 3** Oil Optimization ▶ **~70 MMbbl of incremental recovery potential through phased CO₂-EOR.** 170+ Class II injection wells already permitted across a proven 29,000-acre field.
- 4** Carbon Management ▶ **First-mover in an emerging \$3 trillion market – backed by \$130M in federal tax credits.** Two MRVs filed with the EPA. Approvals expected summer 2026. Large-scale U.S. CCUS project not sourced from fossil fuels, ethanol, or DAC.
- 5** Helium ▶ **Significant volumes into a critical market.** Shallow depth simplifies extraction. Shared infrastructure compresses unit costs vs. standalone producers.

A Different Kind of Energy Company

Full Ownership Across Resources, Infrastructure, Processing, and CCUS – No Third-Party Dependencies



LARGEST INDUSTRIAL GAS HUB IN NORTHWEST UNITED STATES WITH ACCESS TO PREMIUM MARKETS

FULLY OWNED AND OPERATED RESOURCE AND INFRASTRUCTURE

SCALABLE CARBON MANAGEMENT PLATFORM WITH NO THIRD-PARTY CAPTURE DEPENDENCY

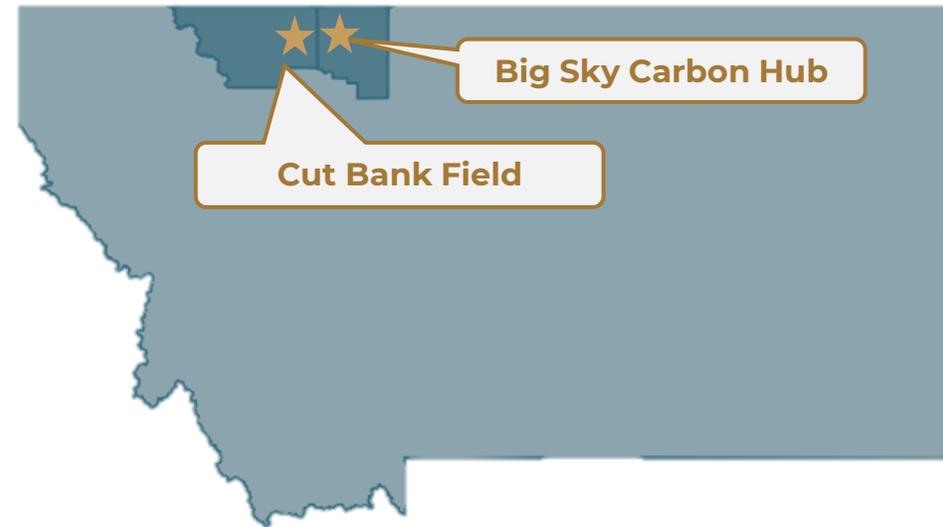
CUT BANK REPRESENTS A LONG LIFE, SCALABLE OIL FIELD WITH 170+ PERMITTED CLASS II WELLS

50+ Year
Industrial Gas
and Oil Field
Reserve Life

3% – 8%
Annual est. decline
from Oil and
Industrial Gas

12 MMCF/y
Annualized Helium
Production Starting
2027E

125,000 Tons/y
Annualized CO₂
Carbon Management
Starting 2027E



Industrial Gas
Processing



Low Carbon Intensity
Oil Production



Transportation
and Marketing



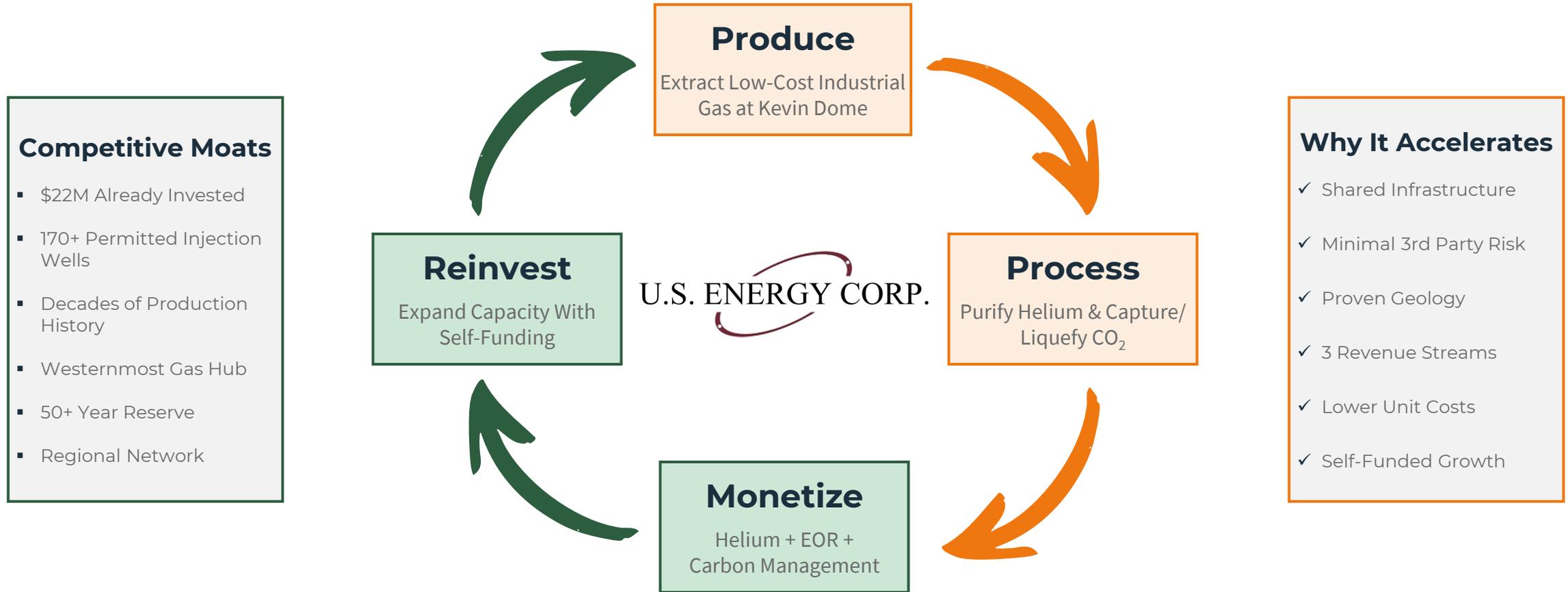
Carbon
Management



Midstream
Infrastructure

The Flywheel in Action

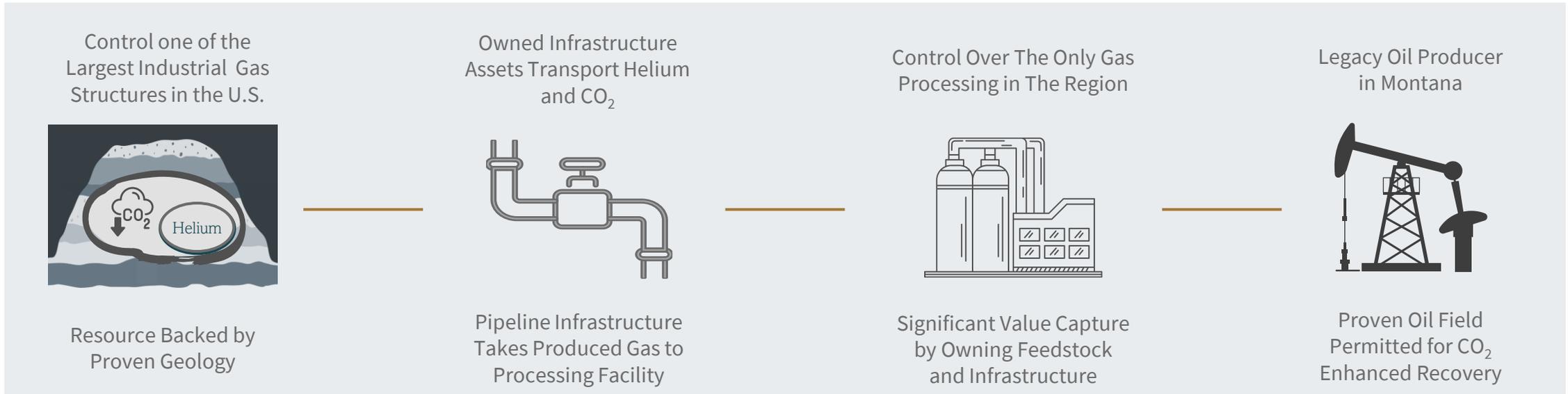
One Gas Stream. Three Profit Centers. Shared Infrastructure Drives Margin at Every Step.



One gas stream becomes three profit centers.
Shared infrastructure turns operational efficiency into margin expansion.

Integrated Value Chain

From Wellhead to CCUS – Every Dollar of Margin Stays In-House.



U.S. ENERGY'S OPERATIONS COVER ALL STAGES OF THE VALUE CHAIN

U.S. Energy's Assets
Are Strategically
Positioned for
Sustained Growth



- ✓ Growing Montana Industrial Gas and Oil Production
- ✓ Capturing Value from Helium Production, Carbon Management, and Oil Uplift
- ✓ Deploying Capital across a Vertically Integrated Platform

Big Sky Carbon Hub

One of the Largest Industrial Gas Structures in the United States – Permitted, De-Risked, and Ready to Scale.

Big Sky Carbon Hub Positioned For Regional Impact

- The Big Sky Carbon Hub sits atop the renowned Kevin Dome geologic structure, one of the largest of its kind in the Western United States.
- High rate and low-cost industrial gas development wells allow for rapid expansion.

Carbon Capture, Utilization, and Sequestration

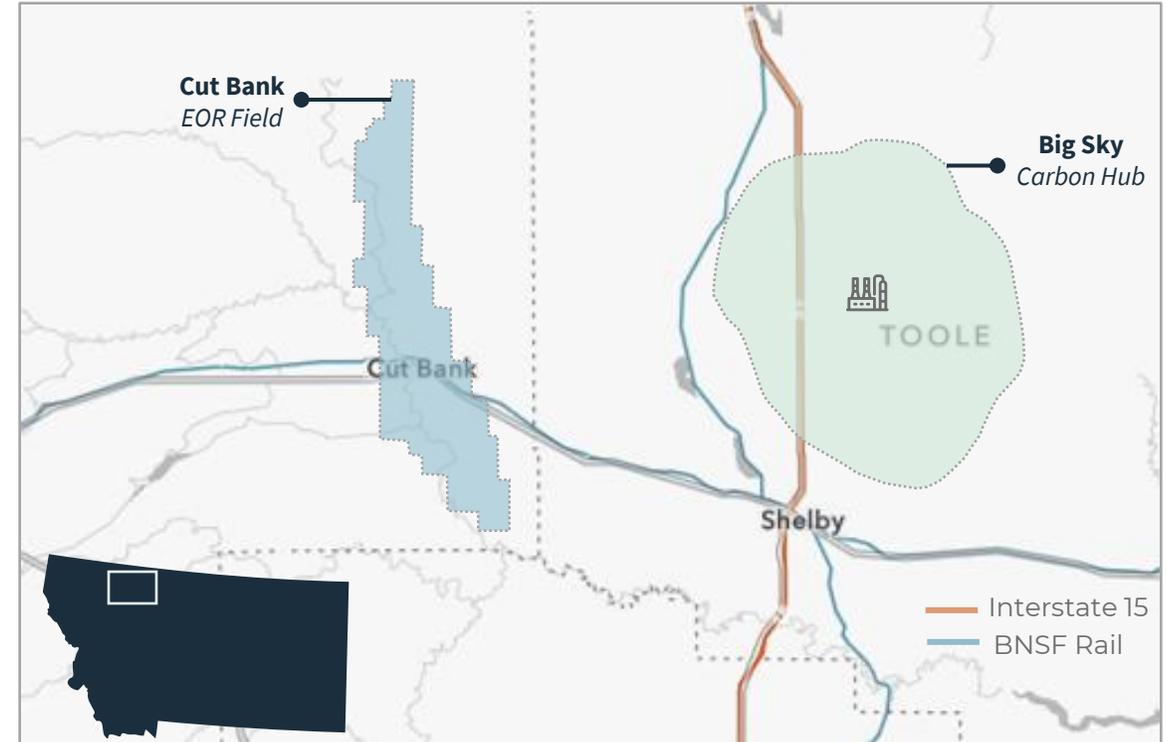
- 125,000 MT annually at beginning of Phase 1.
- Equates to 25,000 of passenger vehicles removed.
- Max amount from initial two MRV's expected to be 300,000 MT annually.

Economic Transportation Infrastructure

- Major rail access along the Port of Northern Montana in Shelby, MT.
- Trucking access along the I-15 and I-90 corridor.

Permitted Development Program

- USEG has more than 170 Class II disposal wells permitted for enhanced oil recovery.
- Two Monitoring Verification and Reporting (“MRV”) have been filed with the EPA with approvals expected summer 2026.



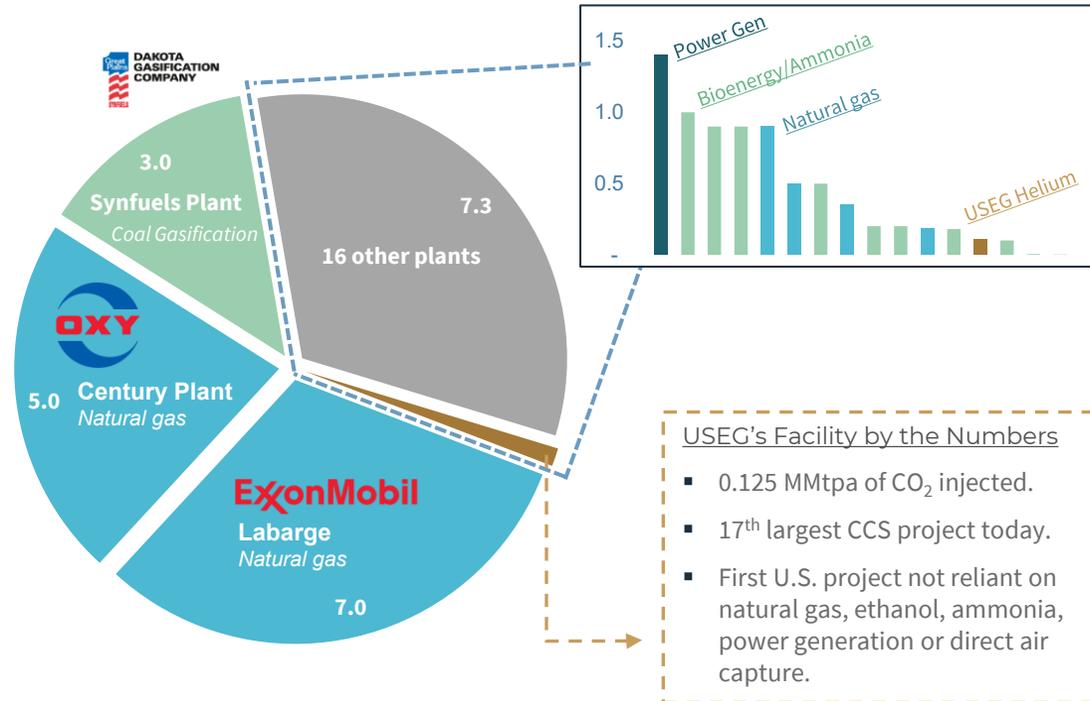
Existing Cut Bank Field	
Oil Reserves	925 MBO
PDP PV-10	\$14.9 million
Current Production	240 BOPD

Big Sky Carbon Hub	
Helium Resource	1.3 BCF
CO2 Resource	444 BCF
Gas Concentration	0.5% Helium 87.5% CO ₂

USEG: A Different CCUS Platform

A scalable U.S. CCUS project sourced from industrial gas – not fossil fuels, ethanol, or DAC.

Active Project Overview



- USEG's Facility by the Numbers**
- 0.125 MMtpa of CO₂ injected.
 - 17th largest CCS project today.
 - First U.S. project not reliant on natural gas, ethanol, ammonia, power generation or direct air capture.

\$130MM
Expected 45Q value over first 12 years of operations.

#17
Ranked among active U.S. CCUS projects by capacity

125,000 MMTPA
Initial CO₂ CCUS target, Year 1

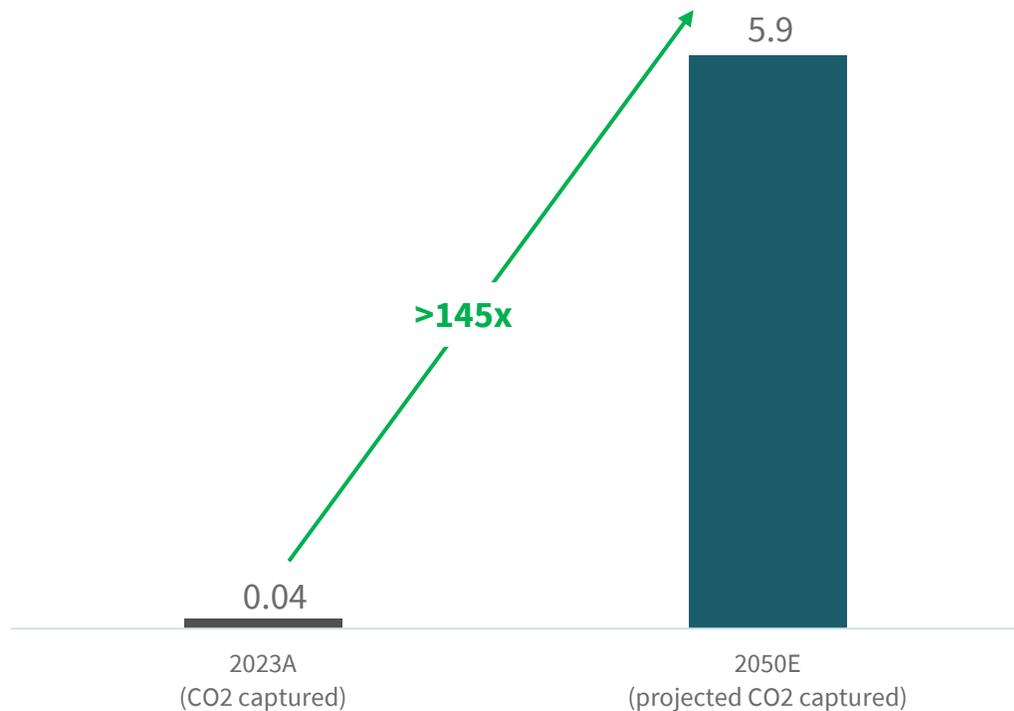
Unlike other top-20 U.S. CCUS projects, USEG's CO₂ feedstock is a byproduct of helium extraction — a process with no combustion, no ethanol fermentation, no direct air capture energy cost.

Source: Global CCS Institute, IEA 2024 World Energy Outlook
 (1) 2023A as per IEA, 2025E based on IEA's Net Zero Emissions by 2050 Scenario
 (2) 2024A current capacity as per Global CCS Institute.

Market Opportunity

The CCUS Market is Projected to Grow 145x by 2050. Early Infrastructure Matters.

CCS Market Projected Growth⁽¹⁾



Carbon Capture TTM could grow in excess of ~\$3Tn by 2050E

20 Operational U.S. Projects Today

- ~ 22 MMTPA of capacity with ~70% concentrated in just 3 projects.
- Supply is structurally constrained.

\$85 / Ton Federal Tax Credit (Section 45Q)

- Bankable or transferable.
- Independent of commodity prices.

Permitted Development Program

- Two Monitoring Reporting, and Verification applications (“MRV’s”) have been filed with the EPA with approvals expected mid year 2026.
- USEG has over 170 Class II disposal wells already permitted for enhanced oil recovery.

Source: Global CCS Institute, IEA 2024 World Energy Outlook

(1) 2023A as per IEA, 2025E based on IEA’s Net Zero Emissions by 2050 Scenario

(2) 2024A current capacity as per Global CCS Institute.

Exposure to Long-Term Oil Upside

~70 MMbbls of Incremental Recovery Potential from a Fully Permitted, Operating Field.

Established Operations

- Operated by USEG since January 2022 with experienced local field team.
- ~29,000 net acres with long production history.
- Low-decline profile with stable, predictable operating costs.
- Existing infrastructure and 170+ permitted Class II injection wells.

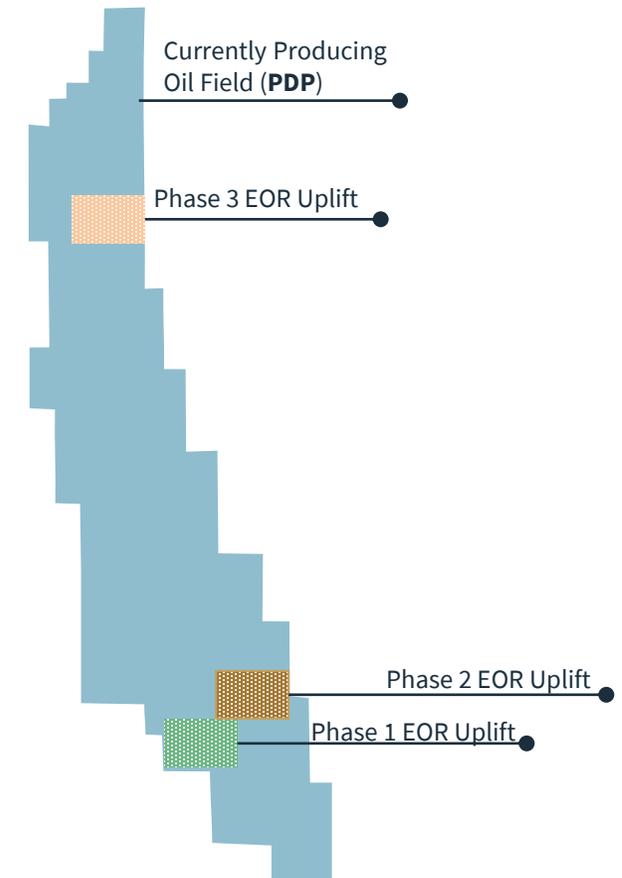
Large Incremental Oil Potential

- Reservoir characteristics consistent with successful U.S. CO₂-EOR projects.
- ~70 MMbbl of incremental recovery potential, supported by internal and third-party engineering analysis.
- ~6,400 bbl/d average production potential over a multi-year time horizon.
- Significant remaining oil in place across mature field footprint.

Phased Development Approach

- **Phase 1:** Target development supported by 3D seismic and petrophysical analysis confirming recoverable oil in place
- **Phase 2:** 2-3x scale-up leveraging existing injection capacity and shared facilities.
- **Phase 3:** Expansion across established operational footprint with incremental capacity.

Cut Bank EOR Field Map



Diversified Revenue Streams

Project Economics Inflect Sharply in 2027 and Compounds as Phase 2 Comes Online.

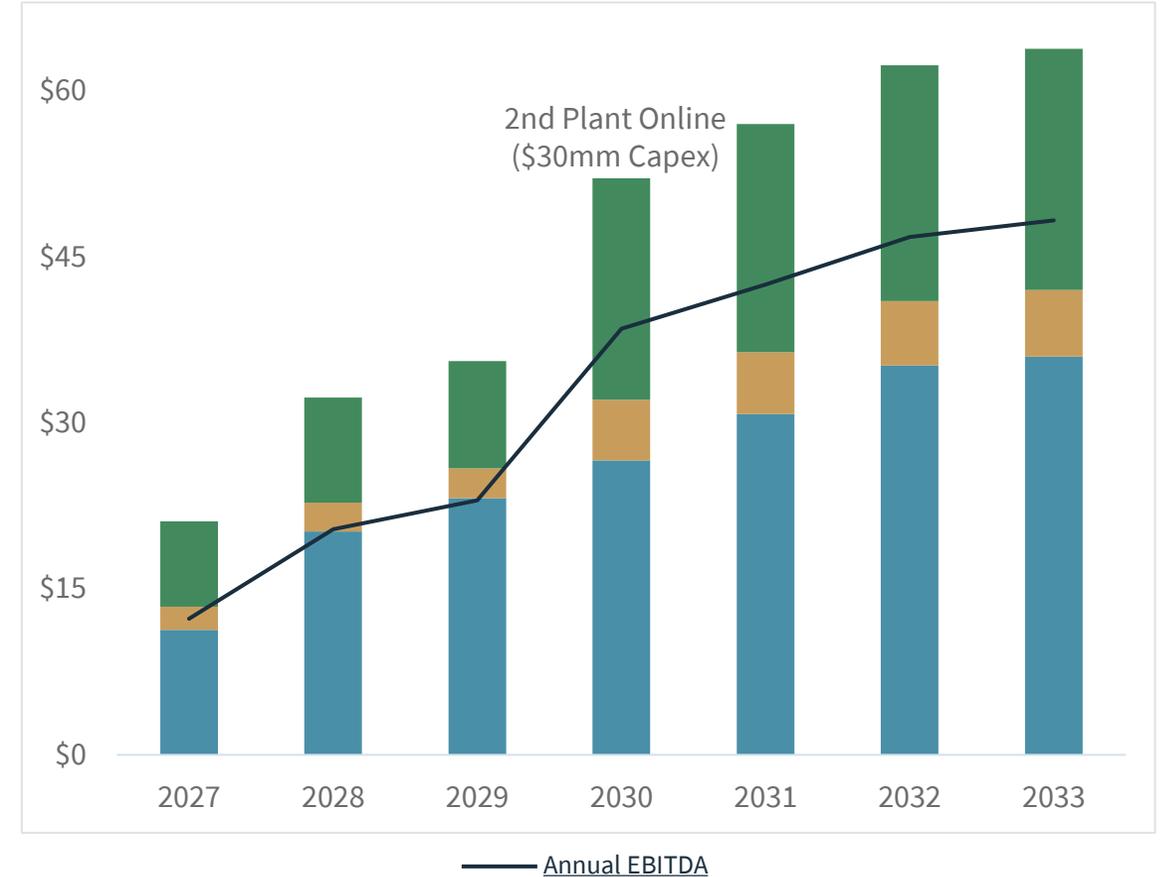
Helium Expected long-term contracted industrial gas exposure within a vertically integrated platform.

Carbon Management \$85/ton federal 45Q credit. Policy-backed, commodity independent.

Oil Production Low-decline, established production. Supporting the platform buildout.

U.S. ENERGY'S OPERATIONS COVER ALL STAGES OF THE VALUE CHAIN

Projected Project Revenues and EBITDA (\$MM) ⁽¹⁾⁽²⁾



1. Pricing Assumptions: Oil \$70/bbl, Helium \$205/MCF, CO2 \$85/MT with 3% annual inflation adjustment increase.
 2. Throughput of 8,000 mcf/d for each Phase 1 and Phase 2 plant.

One Platform. Three Streams. No Redundancy.

Each Revenue Line is Independent, Contracted, or Supported by Federal Policy.

USEG Advantage

Helium

**Supply Constrained \$6-8Bn
Global Market**

- Contracted offtake agreement expected to close 1Q2026 providing revenue visibility from Day 1.
- 1.3 BCF long-life resource; 50+ year reserve life.
- Shared infrastructure with CO₂ operations reduces unit cost vs. standalone peers.
- Modular plant design enables capital-efficient throughput expansion.

Carbon Management

**45Q Federal Credit
\$85/ton**

- First-mover as an emerging Western U.S. carbon hub – only 20 operational U.S. projects exist today.
- Two MRV applications submitted to the EPA; approvals expected summer 2026.
- ~\$130mm in expected 45Q credits over first 12 years of operations from Phase 1.
- Unique feedstock advantage: CO₂ captured as a byproduct of helium extraction with no combustion or energy-intensive capture process.

Oil

**Steady 8% Decline Rate vs.
25-40% for Shale**

- 170+ Class II injection wells permitted for CO₂ EOR driving low incremental CapEx.
- Wholly-owned Cut Bank oilfield; large position with stable, predictable OpEx.
- Low-cost CO₂ feedstock from Big Sky Carbon Hub eliminates third-party supply risk.
- ~70 MMbbl of incremental recovery potential through phased CO₂-EOR using feedstock directly sourced from Big Sky Carbon Hub operations.

Infrastructure & Market Access

Strategic Infrastructure Position with Direct Access to Premium Markets.

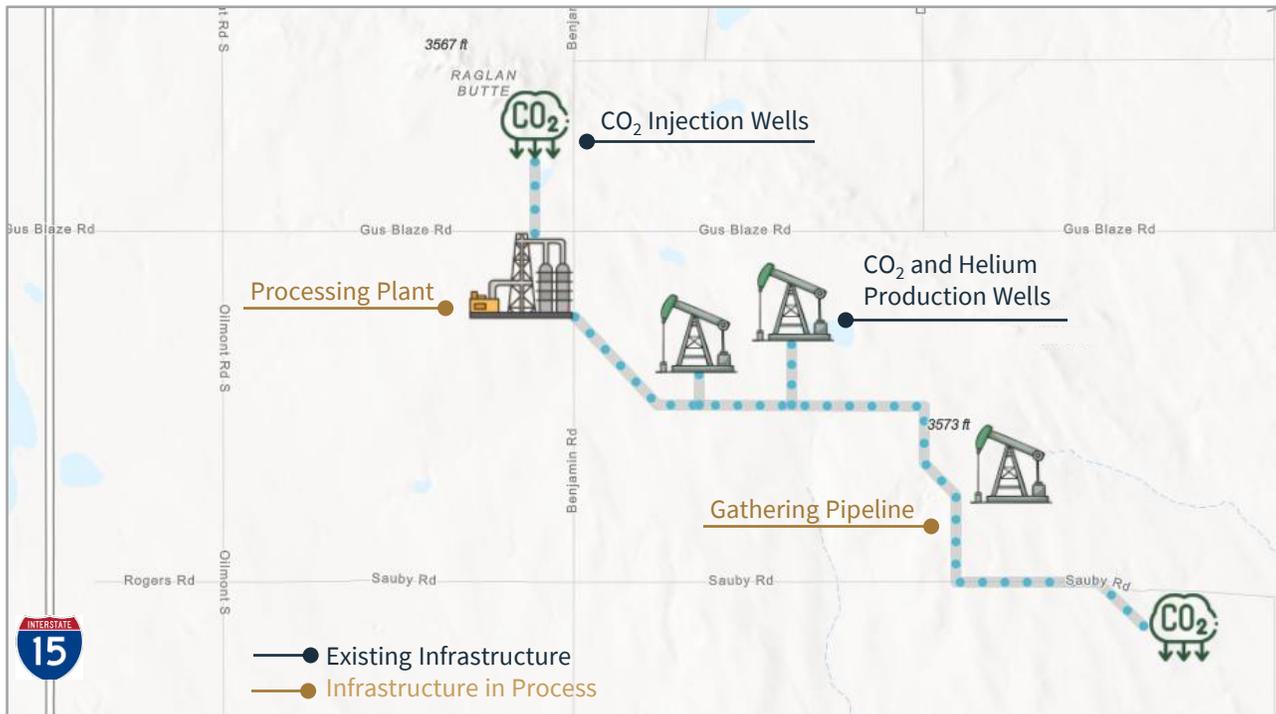
Infrastructure Groundwork in Place

- USEG finished its drilling & completions operations in August 2025, capping off three successfully drilled wells and acquiring two others.
- Two Class II permitted injection wells are operational.
- Gathering infrastructure installation is scheduled for June 2026.
- Processing Plant design is complete, with FID targeted for 2Q 2026.

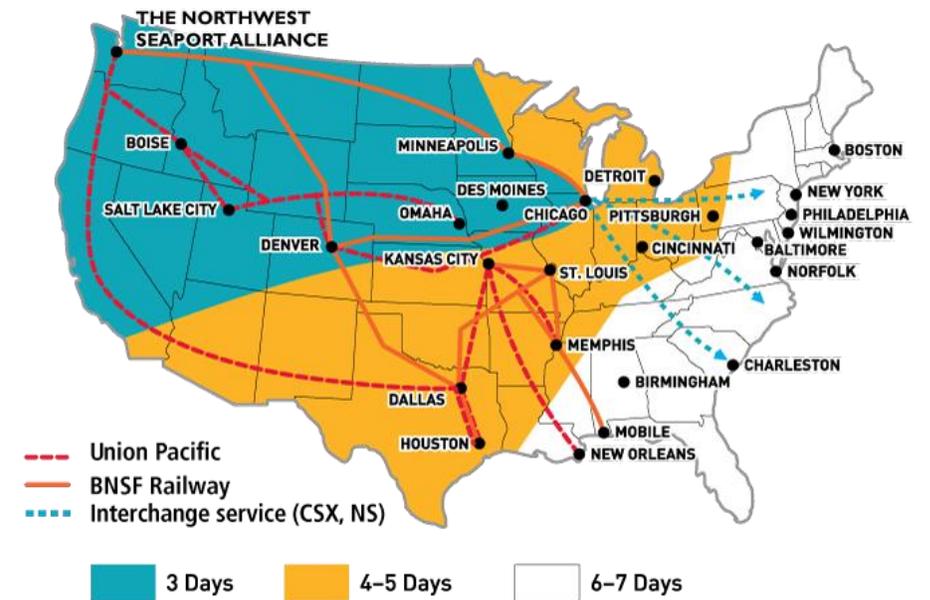
Geographic Position on Major Rail and Highway Network

- Rail spur in Shelby, MT located 17 miles south of USEG facility with direct route to West Coast Markets.
- Highway intersections with Interstate 15 (N-S) and US Route 2 (E-W) provide reliable roadways.

Infrastructure Map for Big Sky Carbon Hub



U.S. Rail Map and Travel Time From Big Sky Carbon Hub

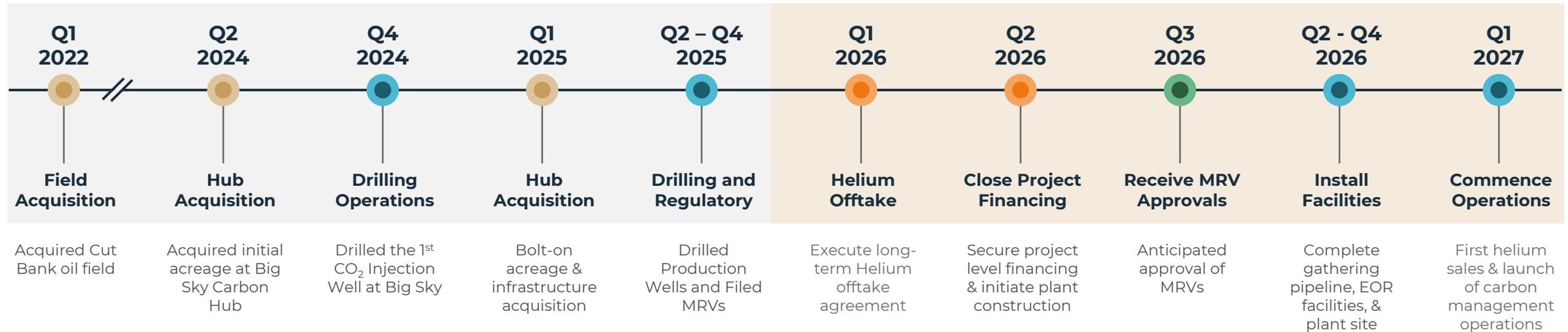


Milestones Achieved. Catalysts Ahead

A Defined Path. From First Transaction to First Sales.

What we have done:

Where we are going:



Results Driven Milestones:

Acquired long-life low decline producing oil field with +170 Class II injection wells permitted for EOR activity	140,000 net industrial gas acres mostly contiguous across the Big Sky Carbon Hub	The well was later approved in 3Q 2025 as a Class II disposal well by Montana regulators	Acquired 26,000 net acres & our 1 st Industrial Gas Producing well and 2 nd Injection well with Class II permitting	Drilled our 2 nd and 3 rd wells, producing Helium and CO ₂ , while filing initial MRV applications	Contracted helium revenue underpins predictable, financeable cash flows	Project-level financing to be sourced through a combination of debt and equity, enabling plant construction to commence.	Anticipated receipt of EPA approval from on MRV applications by the Fall 2026	Facilities will be installed at Big Sky Carbon Hub and Cut Bank EOR Field throughout the 2H2026	USEG's initial plant and EOR activities will be fully operational and realizing immediate cash flows by early-2027
--	--	--	---	---	---	--	---	---	--

Near Term Catalysts

Cash Flowing Today. Platform-Scale Revenue Commencing 2027.

Q1 2026

Execution of Long-Term Helium Offtake Agreement



In Progress

Q2 2026

Secure Project-Level Financing and Initiate Plant Construction



In Progress

Q2 2026

Receive MRV Application Approvals



In Progress

Q3 2026

Completion of Gathering and EOR Infrastructure



Upcoming

Q4 2026

Third-Party Carbon Management Partnerships



Upcoming

Q1 2027

First Helium Sales and Initiation Of Carbon Management Operations



Target

The Investment Case

Asset

The only integrated helium + CCUS hub in the Northwest U.S. 1.3 Bcf Helium. 444 BCF CO₂.
100% owned and operated. 50-year reserve life.

Economics

Three independent revenue streams. \$130MM in 45Q federal credits over 12 years. 2.67x
EV/2027E EBITDA vs 7-10x for peers. Underpinned by an existing producing oil field with
~70 MMbbl of incremental EOR recovery potential at an 8% decline rate.

Execution

\$22MM invested. Wells drilled. MRVs filed. Plant FID 2Q2026. First revenue 1Q2027.

WHY NOW

Trading at a significant discount to intrinsic value ahead of multiple near-term catalysts.
MRV approvals, offtake execution, and project financing each represent independent de-
risking events before initial Phase 1 revenue.

NASDAQ: USEG

Forward-Looking/Cautionary Statements – Certain Terms

Information set forth in this communication constitute “forward-looking statements” within the meaning of the safe harbor provisions of the Private Securities Litigation Reform Act of 1995 and other securities laws. All statements other than historical facts are forward-looking statements future financial position and operating results of U.S. Energy Corp. (“USEG”), business strategy, projected revenues, earnings, costs, capital expenditures and plans, objectives and intentions of management for the future. Words such as “expect,” “could,” “may,” “anticipate,” “intend,” “plan,” “ability,” “believe,” “seek,” “see,” “will,” “would,” “estimate,” “forecast,” “target,” “guidance,” “outlook,” “opportunity” or “strategy” or similar expressions are generally intended to identify forward-looking statements. Such forward-looking statements are based upon the current beliefs and expectations of the management of USEG and are subject to risks and uncertainties that could cause actual results to differ materially from those expressed in, projected in, or implied by, such statements.

Although USEG believes the expectations and forecasts reflected in these forward-looking statements are reasonable, they are inherently subject to numerous risks and uncertainties, most of which are difficult to predict and many of which are beyond USEG’s control. No assurance can be given that such forward-looking statements will be correct or achieved or that the assumptions are accurate or will not change over time. Particular uncertainties that could cause USEG’s actual results to be materially different from those described in the forward-looking statements include: (i) transaction costs, (ii) unknown liabilities, (iii) the risk that any announcements could have adverse effects on the market price of USEG’s common stock, (iv) the ability to successfully integrate the businesses, (v) the ability to achieve projected operational and capital synergies or it may take longer than expected to achieve those synergies, (vi) risks related to financial community and rating agency perceptions of USEG or its business, operations, financial condition and the industry in which it operates, (vii) risks related to the potential impact of general economic, political and market factors on USEG, and (viii) those expressed in USEG’s other forward-looking statements including those factors discussed in Risk Factors in USEG’s Annual Report on Form 10-K and its other filings with the U.S. Securities and Exchange Commission (the “SEC”) available at www.usnrg.com. The foregoing list of factors is not exhaustive. You should carefully consider the foregoing factors, and other documents filed by USEG from time to time with the SEC.

USEG cautions you not to place undue reliance on forward-looking statements contained in this communication, which speak only as of the date hereof, and USEG is under no obligation, and expressly disclaims any obligation to update, alter or otherwise revise any forward-looking statements, whether as a result of new information, future events or otherwise. This communication may also contain information from third-party sources. This data may involve a number of assumptions and limitations, and USEG has not independently verified them and does not warrant the accuracy or completeness of such third-party information.

Non-GAAP Financial Measures

This presentation contains certain financial measures that are not prepared in accordance with generally accepted accounting principles (“GAAP”). These measures include but are not limited to adjusted EBITDAX, PV-10, Leverage Ratio, Net Debt, Liquidity, Net Cash Provided by Operating Activities Before Net Changes in Operating Assets and Liabilities, Free Cash Flow Before Net Changes in Operating Assets and Liabilities and Free Cash Flow. For all historical non-GAAP financial measures please see the Earnings Releases or Investor Relations pages at www.usnrg.com and for a reconciliation to the nearest GAAP equivalent and other additional information.

Industry and Market Data

This presentation has been prepared by USEG and includes market data and other statistical information from sources it believes to be reliable, including independent industry publications, governmental publications or other published independent sources. Some data is also based on our good faith estimates, which are derived from USEG’s review of internal sources as well as the independent sources described above. Although USEG believes these sources are reliable, it has not independently verified the information and cannot guarantee its accuracy and completeness. USEG owns or has rights to various trademarks, service marks and trade names that it uses in connection with the operation of its business. This presentation also contains trademarks, service marks and trade names of third parties, which are the property of their respective owners. USEG’s use or display of third parties’ trademarks, service marks, trade names or products in this presentation is not intended to, and does not imply, a relationship with USEG or an endorsement or sponsorship by or of USEG.