



CORPORATE PRESENTATION

May 2025



DISCLAIMER



CAUTIONARY STATEMENTS RELEVANT TO FORWARD-LOOKING INFORMATION

The information contained herein has been prepared by GeoPark solely for informational purposes. No representation or warranty, either expressed or implied, is provided in relation to the accuracy, completeness or reliability of the information contained herein and nothing shall be relied upon as a promise or representation as to performance of any investment or otherwise. The information in this presentation is current only as of the date on its cover. For any time after the cover date of this presentation, the information - including information concerning our business, financial condition, results of operations and prospects - may have changed.

This presentation includes forward-looking statements. Forward-looking statements can be identified by the use of forward-looking words such as “anticipate”, “believe”, “could”, “expect”, “should”, “plan”, “intend”, “will”, “estimate” and “potential,” among others. Forward-looking statements that appear in a number of places in this presentation include, but are not limited to, statements regarding our intent, belief or current expectations, regarding various matters, including, the drilling campaign, share buyback program, future capital expenditure, production growth, Adjusted EBITDA and free cash flow. Forward-looking statements are based on our management’s beliefs and assumptions and on information currently available to our management. Such statements are subject to risks and uncertainties, and actual results may differ materially from those expressed or implied in the forward-looking statements due to various factors. Forward-looking statements speak only as of the date they are made, and GeoPark does not undertake any obligation to update them in light of new information or future developments or to release publicly any revisions to these statements in order to reflect later events or circumstances or to reflect the occurrence of unanticipated events.

This presentation includes forward-looking non-GAAP measures. The Company is unable to present a quantitative reconciliation of the 2024 Adjusted EBITDA because the Company cannot reliably predict certain of the necessary components, such as write-off of unsuccessful exploration efforts or impairment loss on non-financial assets, etc. Since free cash flow is calculated based on Adjusted EBITDA, for similar reasons, the Company does not provide a quantitative reconciliation of the 2024 free cash flow forecast.

Statements related to resources are deemed forward-looking statements as they involve, based on certain estimates and assumptions, the implied assessment that the resources will be discovered and can be profitably produced in the future.

Specifically, forward-looking information contained herein regarding resources may include: estimated volumes and value of the Company's oil and gas resources and the ability to finance future development, as well as the conversion of a portion of resources into reserves

The information included in this presentation regarding GeoPark's estimated quantities of proved, probable and possible reserves in Colombia, Brazil and Ecuador as of December 31, 2024; is derived, in part, from the reports prepared by DeGolyer and MacNaughton (“D&M”), independent reserves engineers. Certified reserves refer to net reserves independently evaluated by D&M. The reserves estimates in the reports prepared by D&M were prepared in accordance with the Petroleum Resource Management System Methodology (the “PRMS”) approved in 2007 and revised in 2018 by the Society of Petroleum Engineers, the World Petroleum Council, the American Association of Petroleum Geologists, the Society of Petroleum Evaluation Engineers, the Society of Exploration Geophysicists, the Society of Petrophysicists and Well Log Analysts, and the European Association of Geoscientists & Engineers. PRMS proved reserves (1P) are estimated quantities of oil, condensate and natural gas from which there is geological and engineering data that demonstrate with reasonable certainty that they are recoverable in future years from known reservoirs under existing economic and operating conditions. PRMS probable reserves (2P) are those additional reserves which analysis of geoscience and engineering data indicate are less likely to be recovered than proved reserves but more certain to be recovered than possible reserves. PRMS possible reserves (3P) are those additional reserves that analysis of geoscience and engineering data indicates are less likely to be recoverable than probable reserves.

The accuracy of any resource estimate is a function of the quality of the available data and of engineering and geological interpretation. Results of drilling, testing and production that postdate the preparation of the estimates may justify revisions, some or all of which may be material. Accordingly, resource estimates are often different from the quantities of oil and gas that are ultimately recovered, and the timing and cost of those volumes that are recovered may vary from that assumed.

Reserves estimates prepared in accordance with SEC rules and regulations may differ significantly from reserves estimates prepared in accordance with PRMS guidelines.

ABOUT US



ENDURING PRINCIPLES AND APPROACH



Energy



Oil & Gas



Latin America



GeoPark Approach



Distinctive and Diversified Portfolio

Focused on Growth
Big Assets, Big Plays, Big Proven Basins



Leading Oil and Gas Finders

Drilling Success Rate*** 69%



22 Year Track Record

From Zero to 29,076 BOEPD
Value Created** \$1.8 BN 2P NPV10



SPEED

Net Zero Commitment by 2050 (Scopes 1 & 2)
Carbon Intensity of 10.3 kg CO₂/bbl - Among LatAm's Lowest
67% of BoD with Sustainability Experience



Profitable Operator

64% Adjusted EBITDA Margin (1Q2025)
27% Return on Average Capital Employed (1Q2025)



Giving Back to Shareholders

\$308 MM Returned through dividends and buybacks since 2019
\$30 MM Sustainable targeted annual dividends



NORTH STAR: OUR LONG-TERM VISION AND TARGETS

DELIVER MORE ENERGY



SCALE PRODUCTION

- Mid-term (~2028)
 - 70,000 BOEPD
- Long-term (2030+)
 - 100,000 BOEPD



DISTINCTIVE AND DIVERSIFIED PORTFOLIO

- Big Assets
 - Competitively Advantaged
 - Set for Growth
- Big Plays
 - Onshore
 - Subsurface-led
- Big Proven Basins
 - Colombia
 - Argentina
 - Brazil



EFFICIENT & LOW COST BEST SCIENCE & TECHNOLOGY EXECUTION

INVEST TO RETURN VALUE



ROBUST AND FLEXIBLE CAPITAL ALLOCATION

- Best projects win
- Value accretive access
- NPV accretive at \$60 /bbl
- **Target:** Maintain Cash Generation 2-4x CAPEX



FINANCIAL DISCIPLINE

- Protect and improve credit rating
 - **Target:** Below 1.5x Net Debt / EBITDA



CASH FLOW GENERATION

- Revenues: \$3.0-3.5 Billion
- EBITDA: \$1.5-2.0 Billion
- **Target:** Dividends at \$70 /bbl



NET PRESENT VALUE

- **Target:** \$8-10 Billion

CREATE AND SHARE PROSPERITY



SAFETY IS OUR #1 PRIORITY

Zero LTIR



CLIMATE ACTION AND SMALL ENVIRONMENTAL FOOTPRINT

50% Carbon Intensity Reduction



COLLABORATION, ALIGNMENT AND RESPECT FOR COMMUNITIES

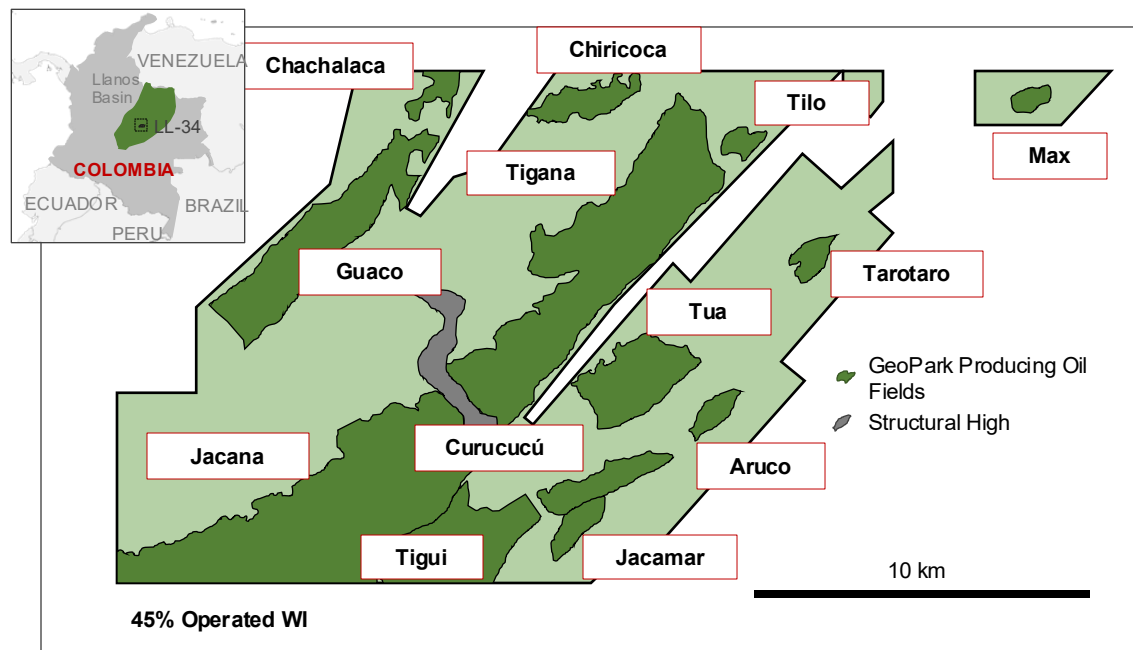
\$14 Million Social Investment 2021-2023
\$1.5 Billion Taxes and Royalties Paid Since 2012



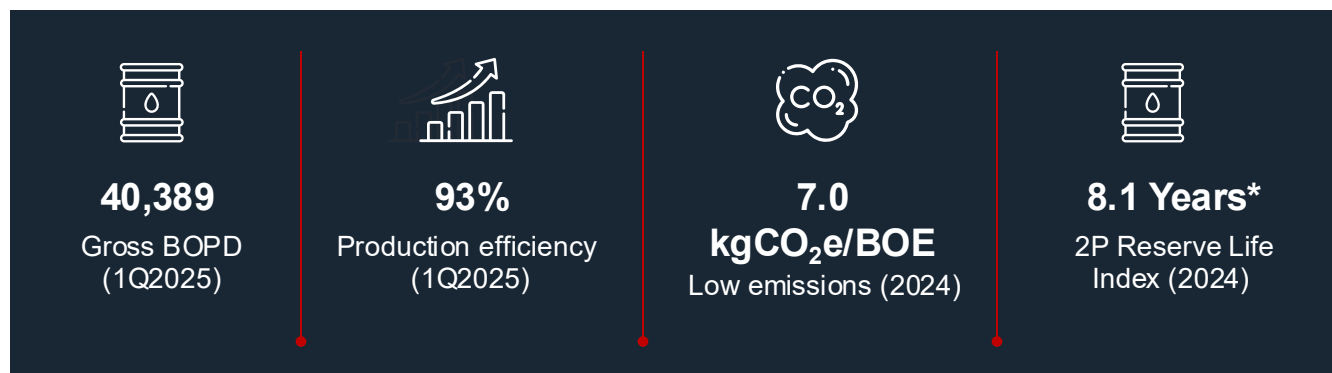
ETHICS AND GOVERNANCE HIGHEST STANDARDS

DISTINCTIVE AND DIVERSIFIED PORTFOLIO

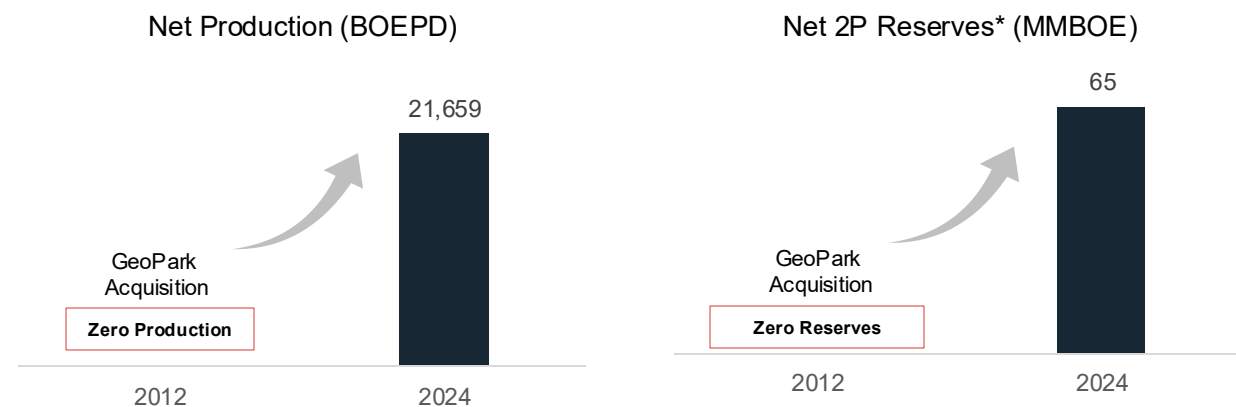
LLANOS 34 - A WORLD-CLASS ASSET



KEY METRICS



NET PRODUCTION AND RESERVES GROWTH



OVERVIEW

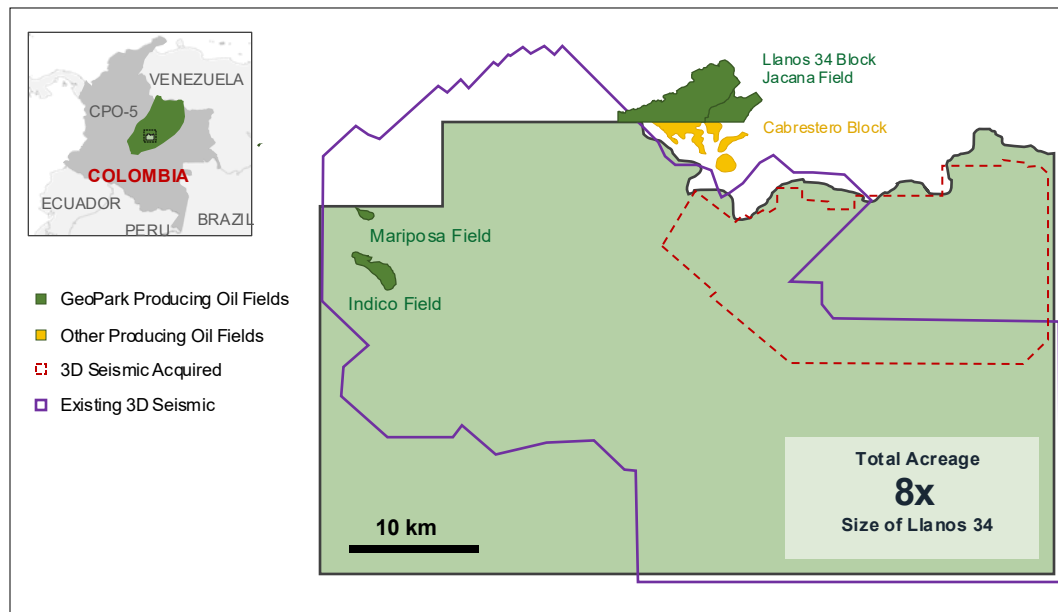
- Block acquired in 2012 with no reserves or production
- 13 oil fields discovered
- 255 gross wells drilled
- +200 gross MMBBL produced
- Jacana among Colombia's top 10 producing oil fields

2025 CAMPAIGN

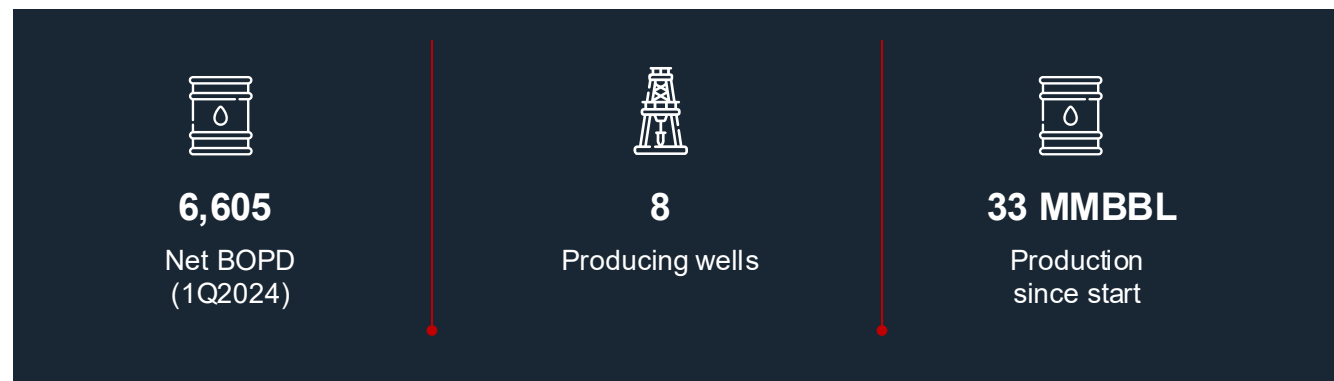
- Drilling 5-7 gross development, appraisal and injector wells,
- 29 workovers and 17 equipment upgrades
- Polymer injection pilot (EOR Program)

* 2024 D&M certified 2P Reserves.

CPO-5 – OPTIMIZING PRODUCTION



KEY METRICS



PRODUCTION & RESERVE GROWTH SINCE ACQUISITION

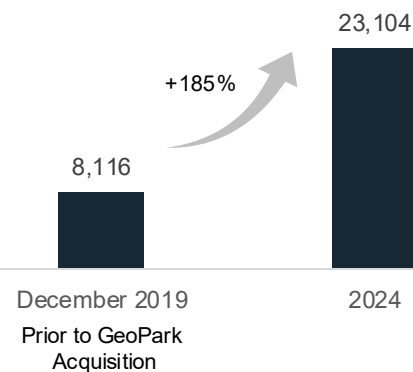
OVERVIEW

- Acquired in 2020
- Adjacent to core Llanos 34 Block
- Indico among Colombia's top 10 producing oil fields

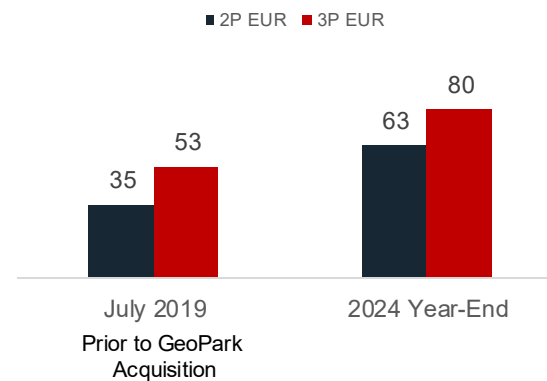
2025 CAMPAIGN

- Drilling 2-4 exploration wells
- Workovers to optimize mature production

Gross Production (BOPD)



Gross EUR (MMBOE)**

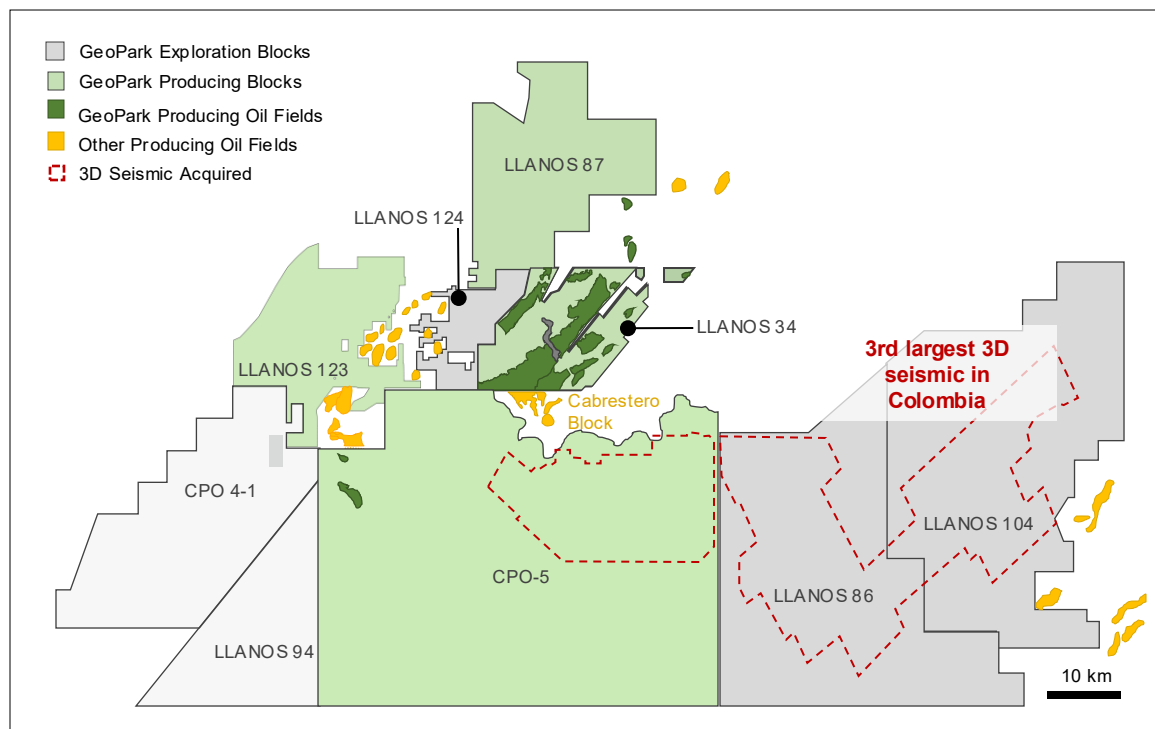


* 2024 D&M certified 2P Reserves.

** EUR (Estimated Ultimate Recovery) = Reserves plus cumulative production (2024 Year-end 2P and 3P Reserves were certified by D&M).

LLANOS BASIN EXPLORATION AND APPRAISAL CAMPAIGN

OPPORTUNITIES IN WELL-KNOWN BASIN

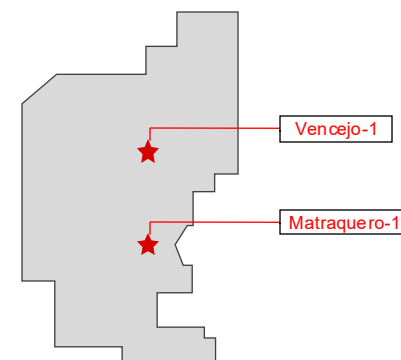


- ★ Appraisal Wells
- ★ Exploration Wells
- 3D Seismic Acquired

2025 CAMPAIGN

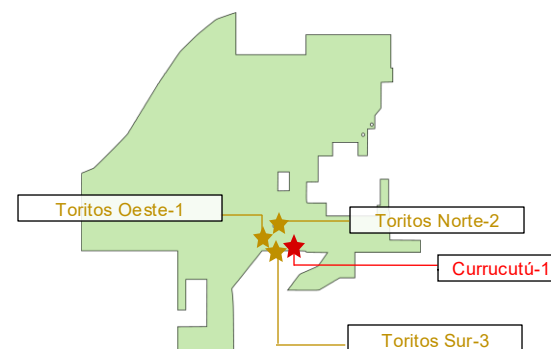
LLANOS 104

- Drilling the first exploration wells

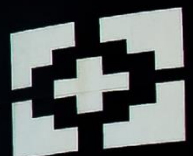


LLANOS 123

- Delineation and development of new discoveries: Toritos, Saltador, and Bisbita
- One exploration well



FINANCIAL FLEXIBILITY AND STEWARDSHIP



GEOARK

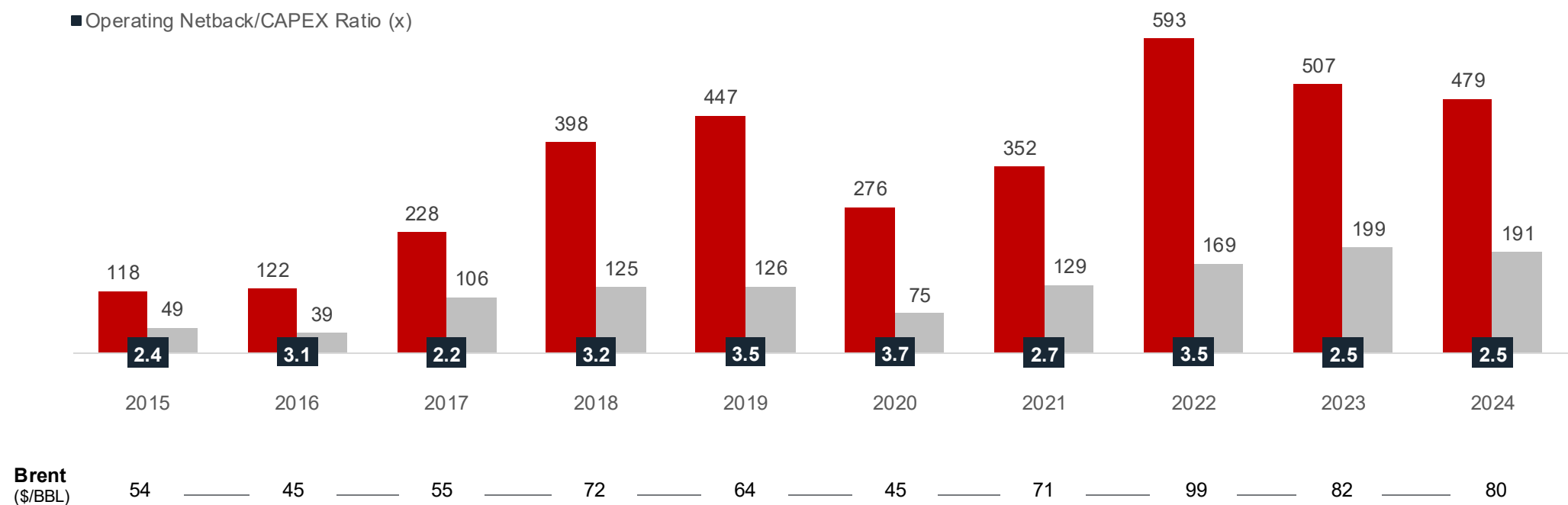
COST & CAPITAL EFFICIENCY

STRONG OPERATING PERFORMANCE DRIVES LONG-TERM EFFICIENCY

■ Operating Netback (\$MM) = Adjusted EBITDA + G&A/G&G

■ CAPEX (\$MM)

■ Operating Netback/CAPEX Ratio (x)

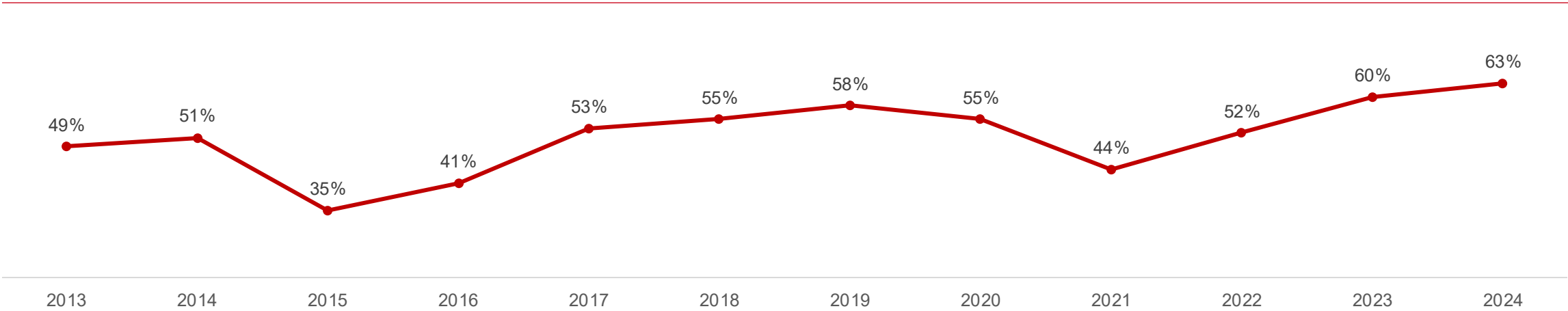


RETURN ON AVERAGE CAPITAL EMPLOYED (ROACE) OF 27%*

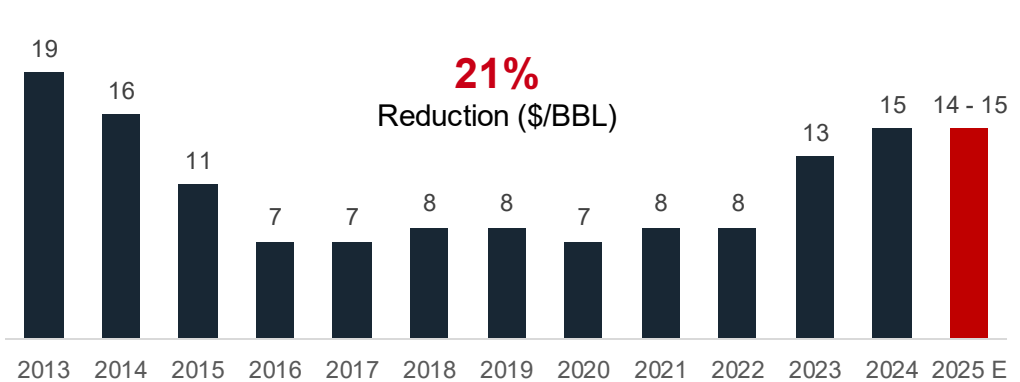
* Return on Average Capital Employed is defined as last twelve-month operating profit divided by average total assets minus current liabilities. As of March 2025.

PROFITABLE OPERATOR

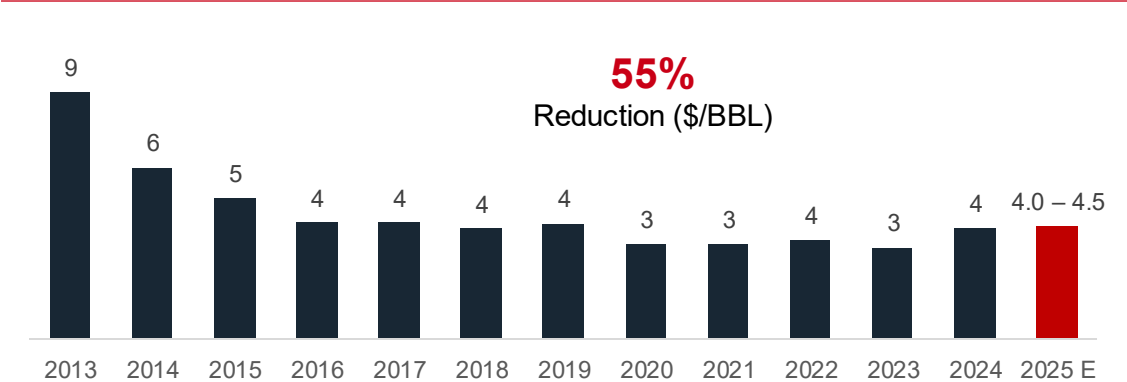
ADJUSTED EBITDA MARGIN



OPERATING COSTS PER BARREL SOLD



G & A PER BARREL



STRONG BALANCE SHEET WITH SAFETY NETS IN PLACE

ASSETS, LIABILITIES AND SAFETY NETS


\$330 MM

Cash May 4, 2025


 Hedges in Place Securing
Base Oil Price

\$1.8 BN*

2P Net Present Value


\$550 MM Bond

Maturing 2030 (8.75% Coupon)

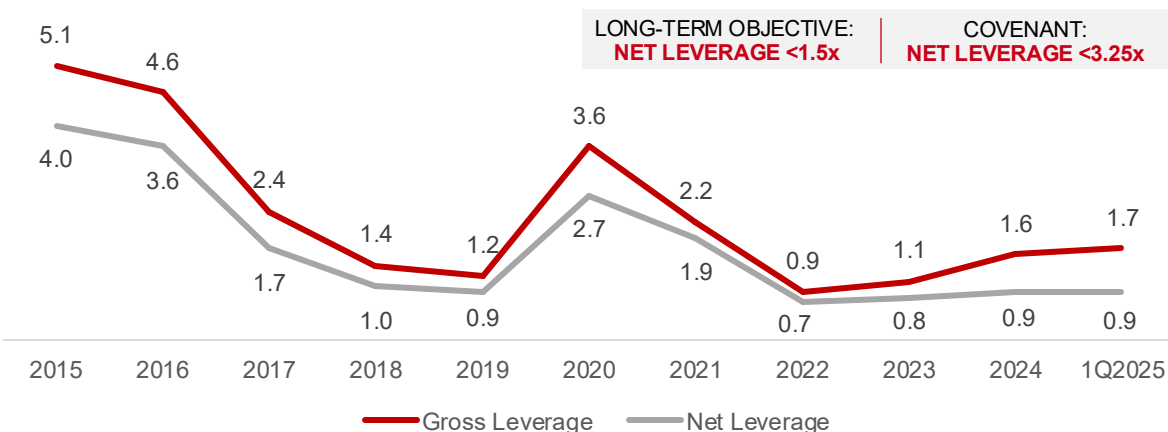

~ \$100 MM

 Committed Competitive and
Flexible Financing

\$95 MM Bond

Maturing 2027 (5.50% Coupon)

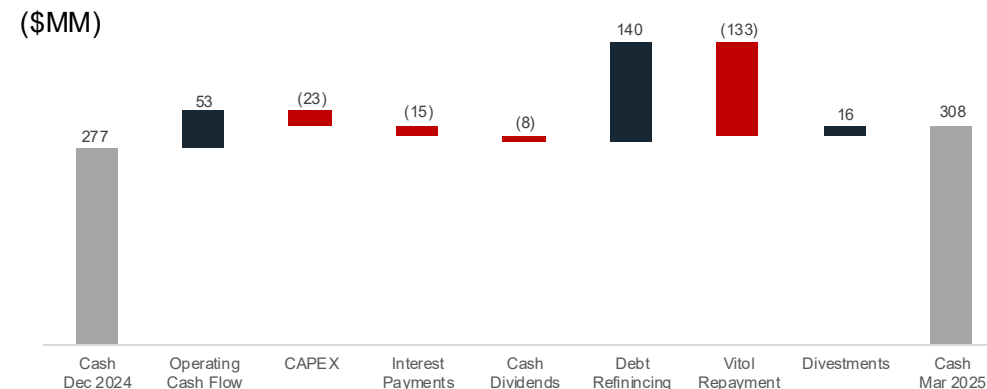
GROSS & NET LEVERAGE**



* 2024 D&M certified 2P Reserves including Llanos 32 and Manati.

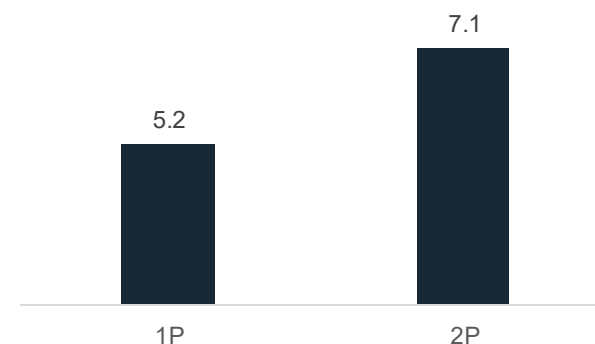
** Gross and Net Debt/Adjusted EBITDA (x)

CASH POSITION



RESERVE LIFE EXCEEDS DEBT MATURITY

TOTAL RESERVE LIFE INDEX (YEARS) – D&M 2024*



HEDGING PROGRAM SECURES BASE OIL PRICE

APPROACH

- ❖ Low-Cost Operator
- ❖ World-Class Asset Quality



12-15 MONTHS
Tenor

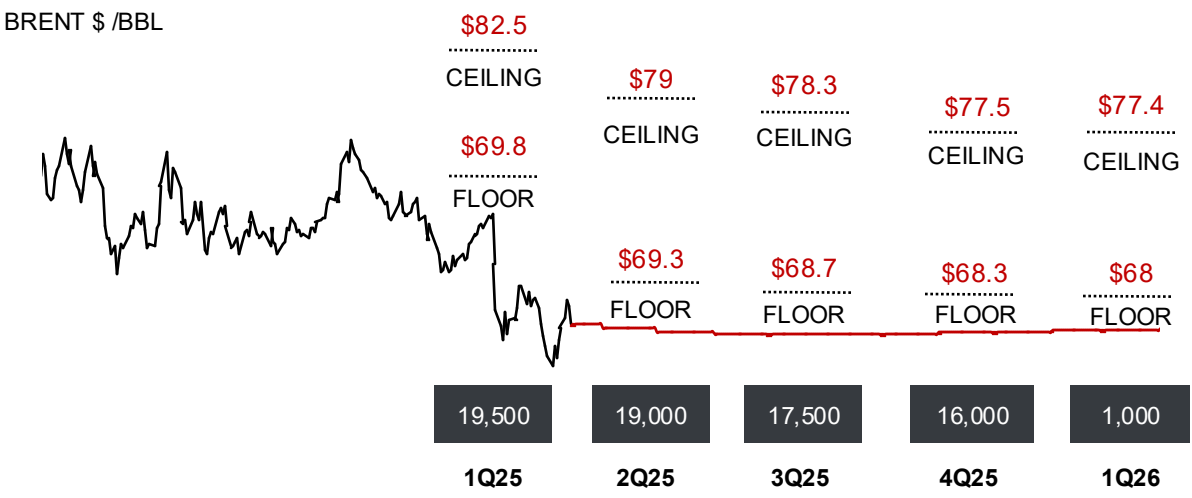


50-70% PRODUCTION
Hedge Target



87% AVERAGE HEDGING RATIO (2025)
43% AVERAGE HEDGING RATIO (2024)

HEDGE BOOK OVERVIEW



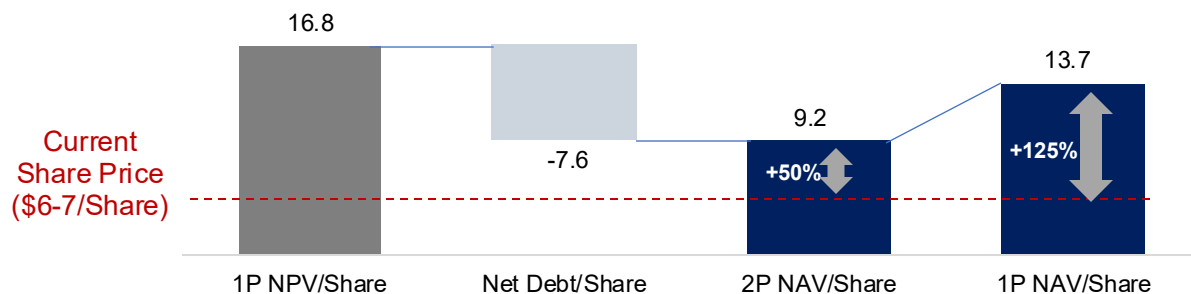
■ Hedged Production (BBL/D) — Brent Futures as of May 25, 2025
----- Average Hedged Levels — Brent Spot

TOP TIER AND DIVERSIFIED COUNTERPARTS



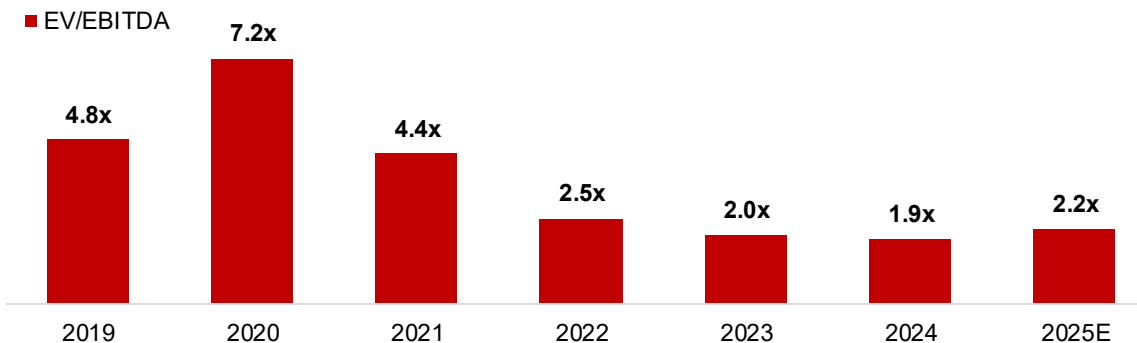
2025 PROVIDES UNIQUE ENTRY POINT

ATTRACTIVE NAV/SHARE VALUATION



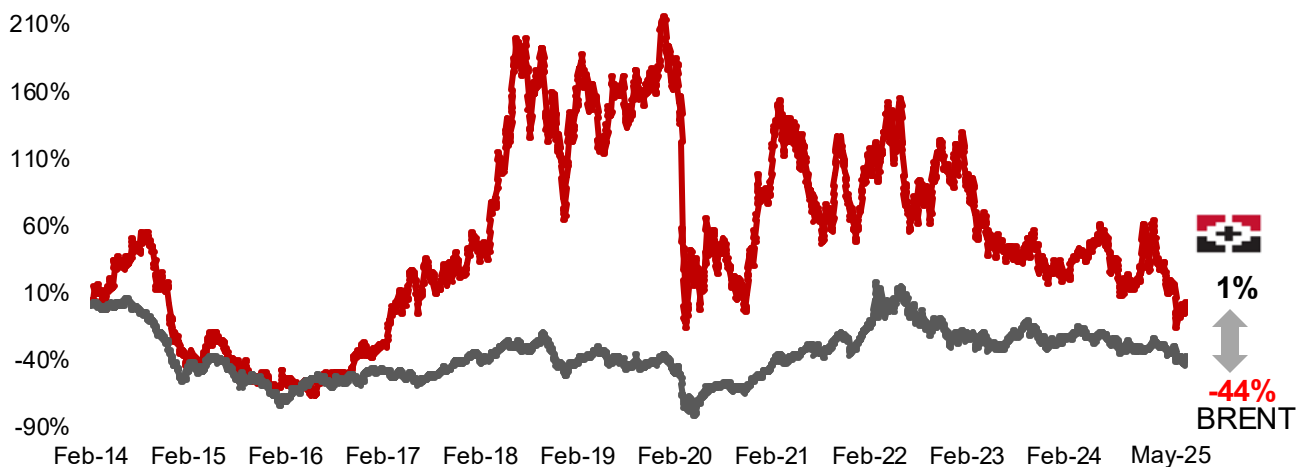
Source: 2024 D&M Report (including Llanos 32 and Manati) & December 2024 Financial Statements.

TRADING BELOW HISTORICAL MULTIPLES



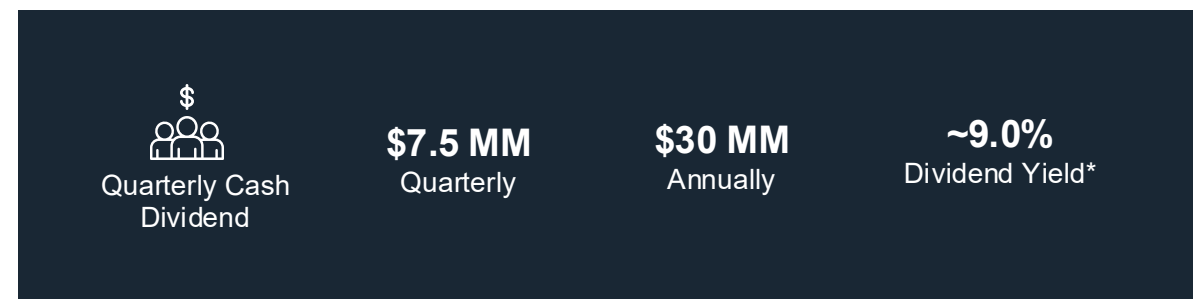
Source: Bloomberg.

SHARE PERFORMANCE SINCE NYSE IPO (2014) *



* As of May 13, 2025.

2025 SHAREHOLDER VALUE RETURN STRATEGY



* Based on GeoPark's average market capitalization from April 1 to April 30, 2025.

**SPEED
SINCE DAY
ONE**



OUR SUSTAINABILITY FRAMEWORK

LONG-TERM VIABILITY AND SHARED POSITIVE IMPACT



FOCUS
Stakeholder & Double Materiality
 Eight Priority Topics to Drive
 Mid-term Strategy

ACTION
Strategic Management Fronts
 Operational Efficiency
 Risks & Opportunities
 Impact Multiplier

ENABLERS
Supporting the System
 Securing/Unlocking New Sources of Capital
 Driving Innovation
 Stakeholder Engagement

DRIVING SUSTAINABILITY FORWARD

GHG EMISSIONS INTENSITY REDUCTION TARGETS
 Scopes 1 & 2 (GeoPark operated) baseline: 2020
 Three levers: Clean Energy, Energy Efficiency and Methane Management

Short-Term: 2025	Medium Term: 2030	Long Term: 2050
- 35-40%	- 40-60%	Net Zero

2024 Emissions Intensity 10.3 kg CO₂/boe
 -14.3 kg CO₂/boe vs. baseline

COMPLIANCE WITH ENVIRONMENTAL MANDATORY REQUIREMENTS AND COMMITMENTS

Circular Economy and Water Management Plan	ZERO Oil Spills in 2024	Environmental Management System Certified since 2017
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Updated Human Rights System based on the UN Guiding Principles on Business and Human Rights

+\$10 Million Invested in Socio-Environmental Initiatives in 2024
+100,000 Beneficiaries in our Zone of Influence
100% of Employees Own Company's Shares

GOVERNANCE AND COMPLIANCE

CORPORATE GOVERNANCE: DIVERSE AND EXPERIENCED BOARD

Board of Directors with a **majority of independent members** (6/9)

Led by a **female independent Chair**

Six committees provide guidelines and ensure effective decision-making:

Audit Committee

Compensation Committee

Nomination and CG Committee

Technical Committee

Strategy and Risk Committee

SPEED/Sustainability Committee

HIGHLIGHTS

- Average Board **tenure: 6.3 years**
- **95% attendance** in 2024
- **67%** of Board members with **sustainability experience**, **78%** with **risk expertise**
- **100% of Board members informed on anti-corruption policies**, eight trained in 2024



Sylvia Escovar, Board Chair

ETHICS AND TRANSPARENCY COMMITMENT

Comprehensive Ethics and Compliance Program ensuring integrity across the Company and our partners, with an external evaluation in 2024. Three key pillars:

PROMOTING AN ETHICAL CULTURE

Trained partners, directors, and 100% of employees

Updated Code of Ethics

RISK ASSESSMENT AND EVALUATION

Ethics and compliance integrated into employee performance and compensation

24/7 Independent Ethics Line for reporting misconduct

MONITORING AND SUPERVISION

Enhanced due diligence and conflict of interest controls through technology

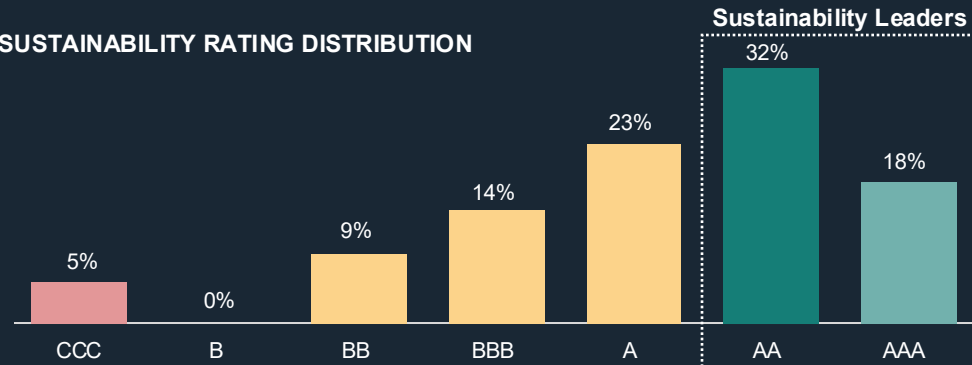


Code of Ethics
available at www.geo-park.com

'SUSTAINABILITY LEADER' & INDUSTRY MOVER

MSCI: RATINGS EVOLUTION

SUSTAINABILITY RATING DISTRIBUTION



Universe: MSCI ACWI Index constituents, Oil & Gas Exploration & Production, n=22

SUSTAINABILITY RATING HISTORY



Sustainability Rating history shows five most recent rating actions



- ▶ Included for the first time in the S&P Sustainability Yearbook 2025 and named Oil & Gas Upstream & Integrated Industry Mover



- ▶ Participated for the third year in the DJSI Corporate Sustainability Assessment (CSA)



- ▶ Signatory to the UN Global Compact and its 10 principles on human rights, labor, environment, and anti-corruption

AWARD-WINNING SUSTAINABILITY EFFORTS 2024

- ▶ Decarbonization Commitment: Schneider Electric
- ▶ Climate Action Plan and Strategic plan of circular economy: ACP, *Hechos de Sostenibilidad*
- ▶ Contribution to capacity building and greater impact in data utilization: ANDI – National Center of Water

LATIN AMERICA IS AN OPPORTUNITY RICH ENVIRONMENT

GEOPARK APPROACH

ACQUISITION STRATEGY ALIGNS WITH NORTH STAR VISION

- Geology first: best basins, best rocks, best play types selected by G&G Team
- Achieve scale with value: production and reserves with upside
- Great economics: low breakevens, value accretive
- Balanced portfolio: different plays, basins, countries, fluid types
- Big petroleum systems: Conventional & Unconventional, Onshore, Shallow Offshore



MULTIPLE OPPORTUNITIES

GeoPark targets attainable high-impact opportunities in Argentina, Colombia and Brazil.

- Value accretive
- Achieve target scale
- Strengthen balance sheet and provide a platform for future growth
- Growth / upside / synergies

