



GEOPARK

CORPORATE PRESENTATION

September, 2025



DISCLAIMER



CAUTIONARY STATEMENTS RELEVANT TO FORWARD-LOOKING INFORMATION

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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.

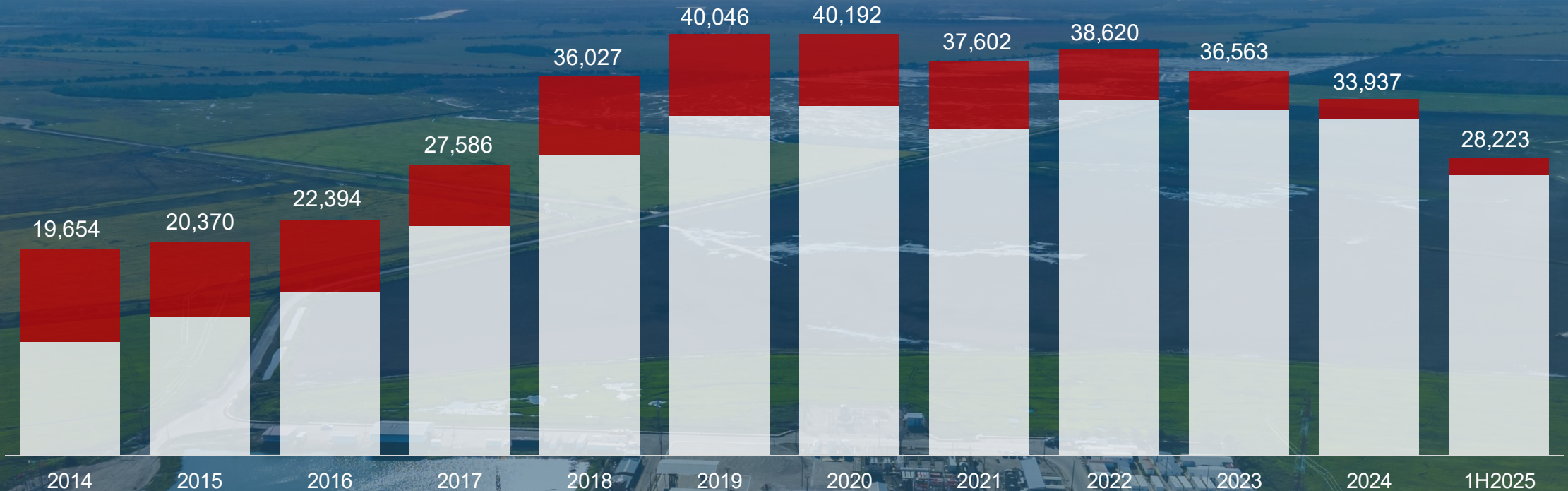
The accuracy of any resource estimate is a function of the quality of the available data and of engineering and geological interpretation. Results of drilling, testing and production that postdate the preparation of the estimates may justify revisions, some or all of which may be material. Accordingly, 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.

GeoPark

23 Years of Experience



■ Net Daily Production in Other Countries (BOEPD)
■ Net Daily Production in Colombia (BOEPD)



LISTED
ON NYSE
SINCE 2014

ALL EMPLOYEES ARE
SHAREHOLDERS

84MM BBL 2P
RESERVES
2024

OPERATIONS
COLOMBIA
& BRASIL

2Q2025 Results

Solid Performance in a Challenging Price Environment

28,223 boepd

Production 1H2025
27.380 boepd 2Q2025

\$257 M

Revenues 1H2025

\$159 M

Adj. EBITDA 1H2025
62% EBITDA Margin

\$266 M

Cash

Jun, 2025

1.1x

Debt Net/EBITDA

Jun, 2025

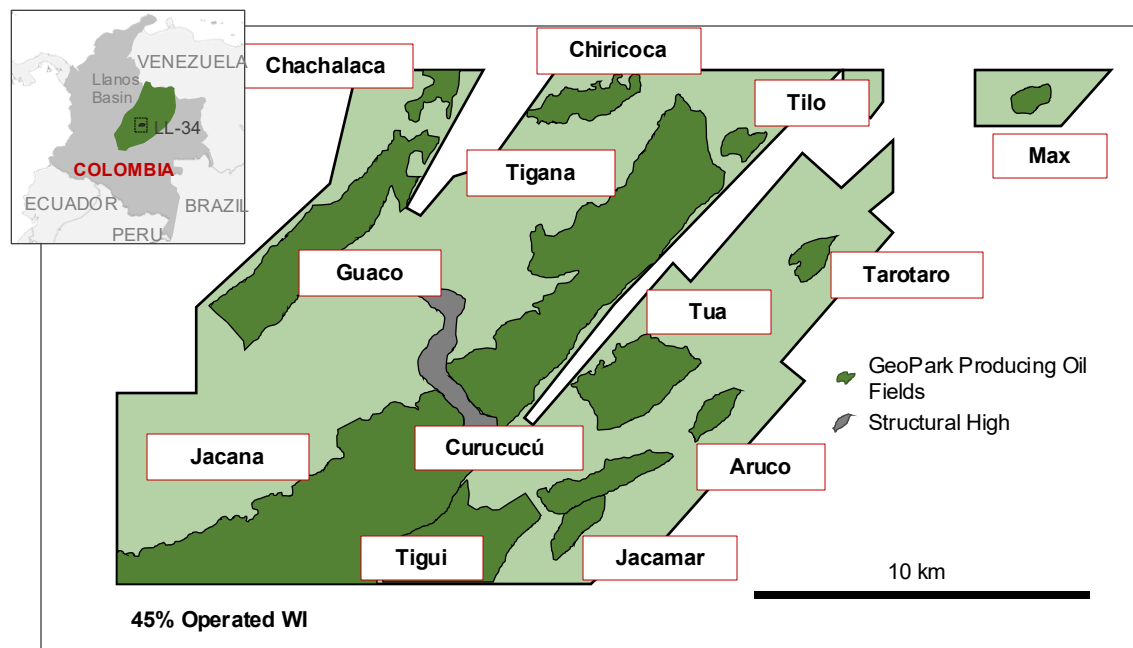
\$12.3/boe

Operating Costs

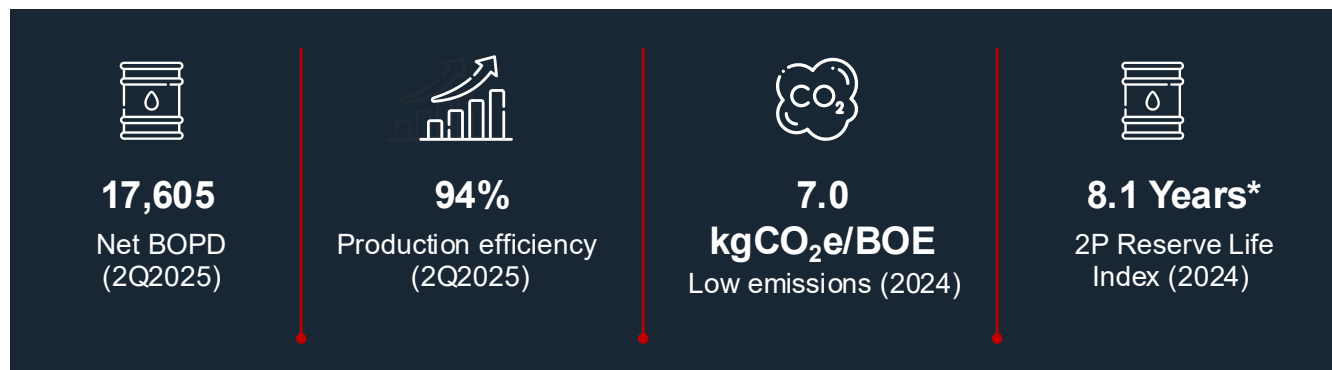
Per Produced Barrel

— DISTINCTIVE PORTFOLIO

LLANOS 34 - A WORLD-CLASS ASSET



KEY METRICS



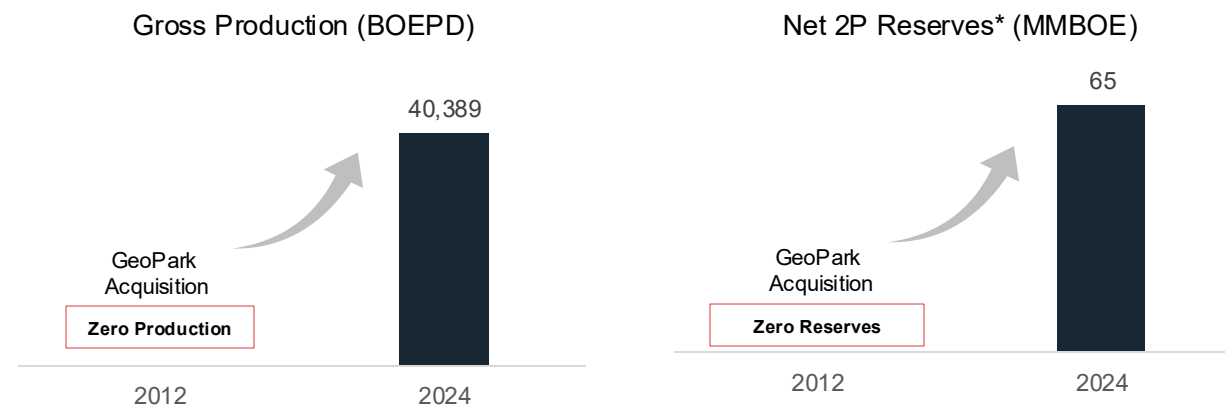
PRODUCTION AND RESERVES GROWTH SINCE ACQUISITION

OVERVIEW

- Block acquired in 2012 with no reserves or production
- 13 oil fields discovered
- 256 gross wells drilled
- +204 gross MMBBL produced
- Jacana among Colombia's top 10 producing oil fields

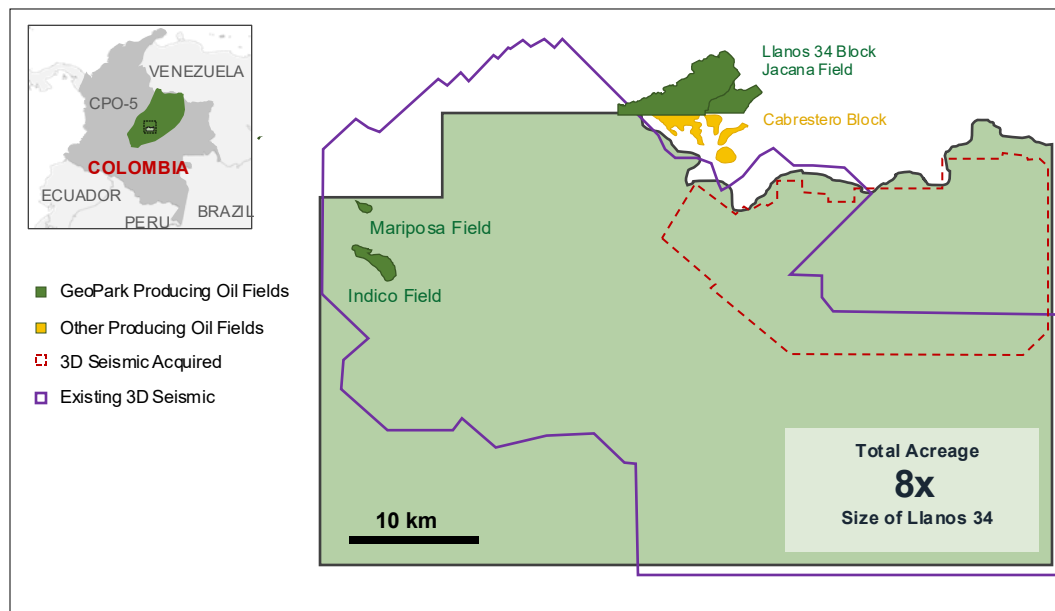
2025 CAMPAIGN

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

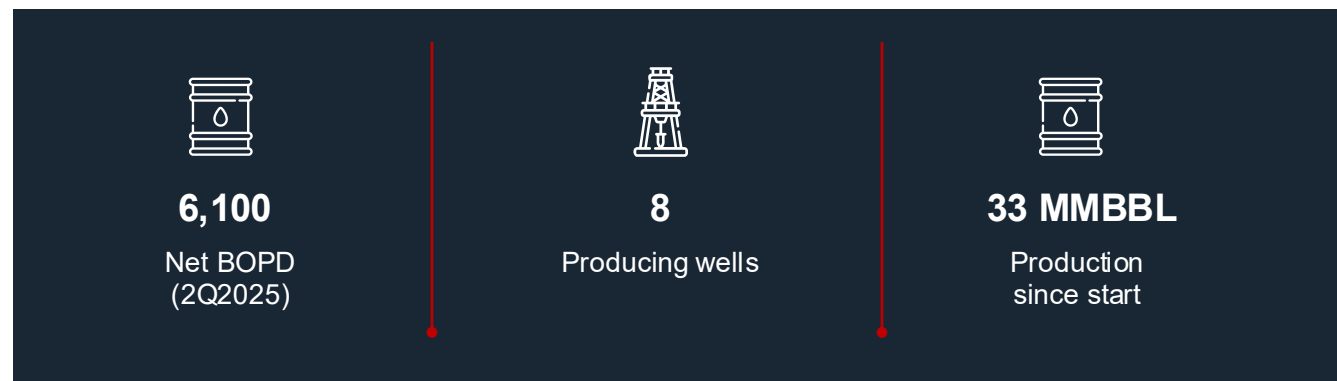


* 2024 D&M certified 2P Reserves.

CPO-5 – OPTIMIZING PRODUCTION



KEY METRICS



PRODUCTION & RESERVE GROWTH SINCE ACQUISITION

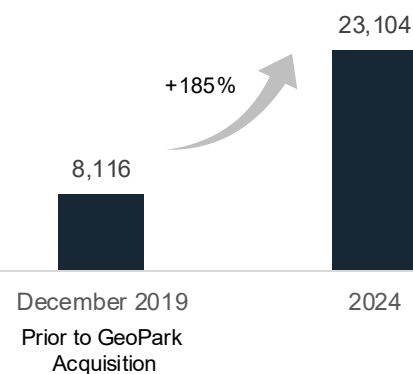
OVERVIEW

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

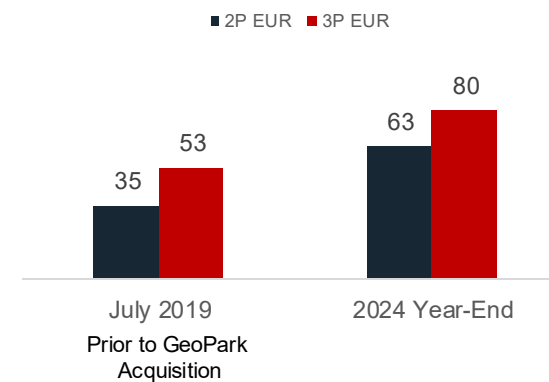
2025 CAMPAIGN

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

Gross Production (BOPD)



Gross EUR (MMBOE)**

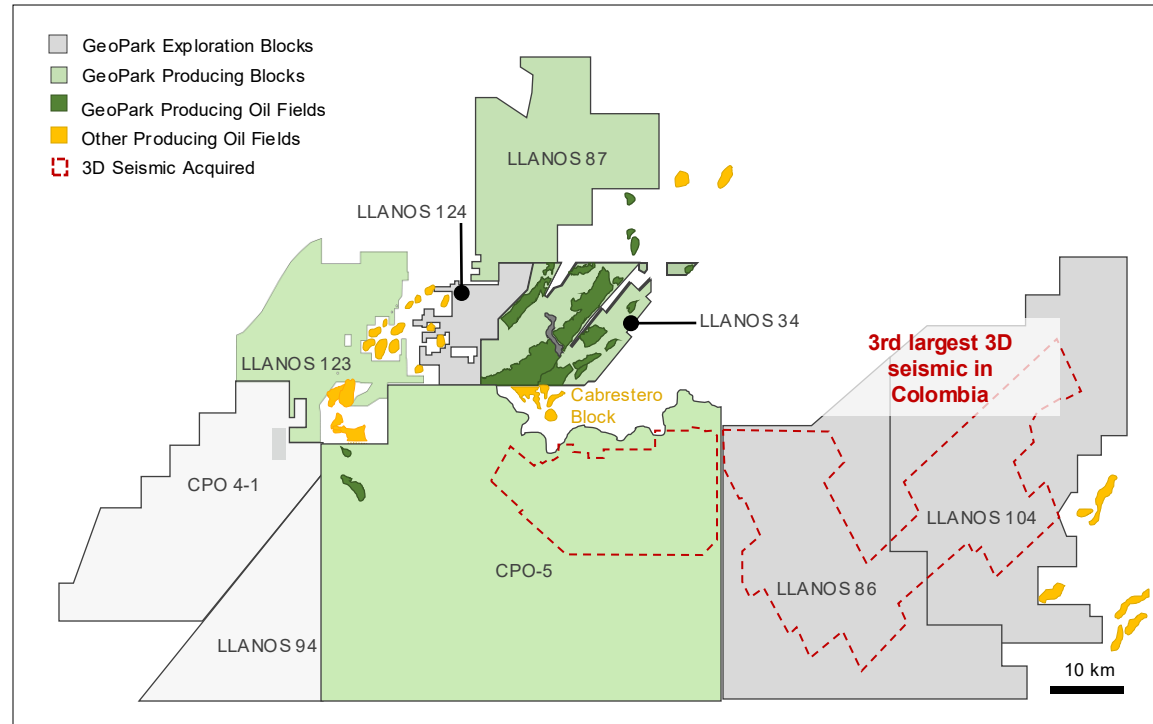


* 2024 D&M certified 2P Reserves.

** 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

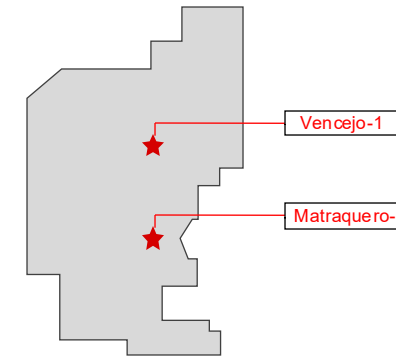


- ★ Appraisal Wells
- ★ Exploration Wells
- 3D Seismic Acquired

2025 CAMPAIGN

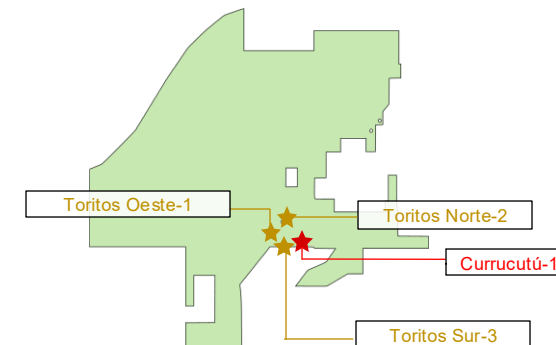
LLANOS 104

- Drilling the first exploration wells



LLANOS 123

- Currucutú-1 and Toritos Sur-3 wells drilled 2025, contributing production and upside



FINANCIAL FLEXIBILITY AND STEWARDSHIP

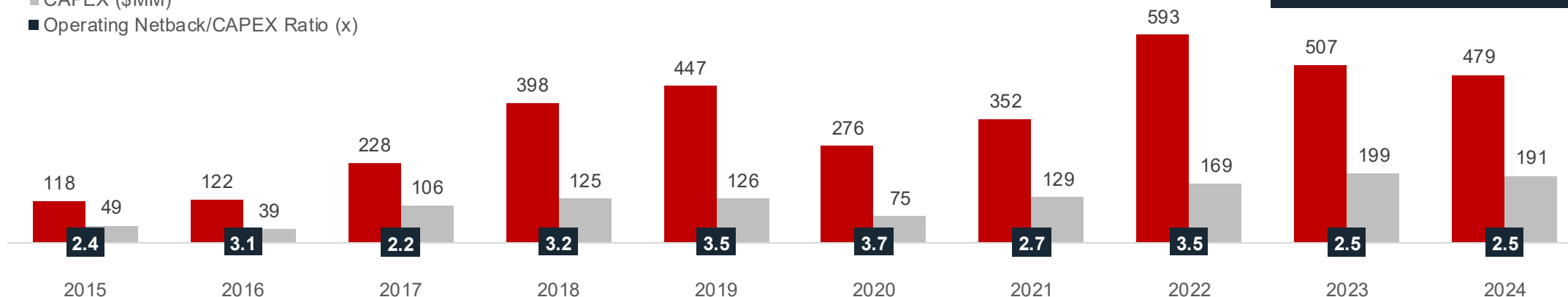


COST & CAPITAL EFFICIENCY

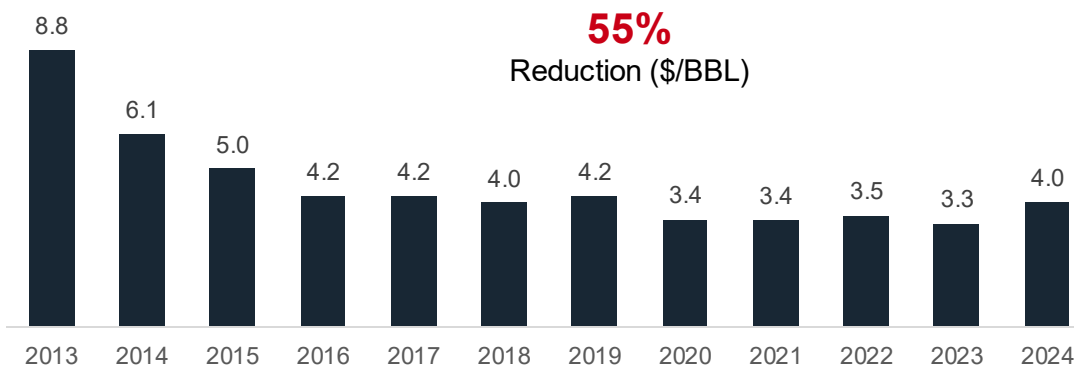
STRONG OPERATING PERFORMANCE DRIVES LONG-TERM EFFICIENCY

- Operating Netback (\$MM) = Adjusted EBITDA + G&A/G&G
- CAPEX (\$MM)
- Operating Netback/CAPEX Ratio (x)

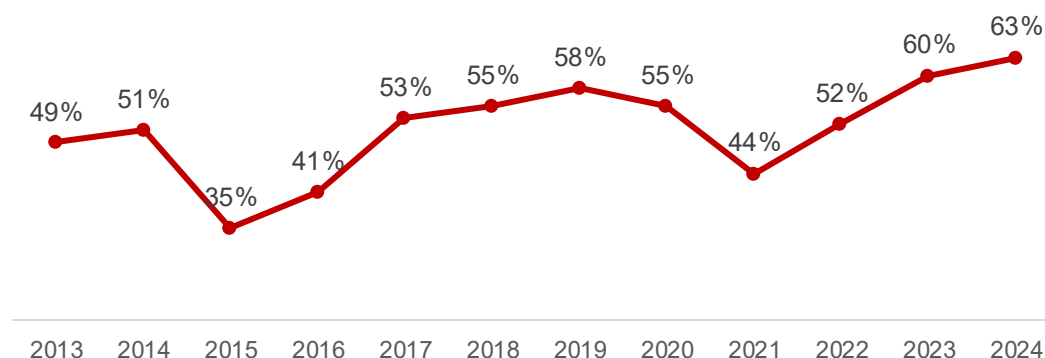
RETURN ON AVERAGE CAPITAL EMPLOYED (ROACE) OF 26%*



G & A PER BARREL



ADJUSTED EBITDA MARGIN



* Return on Average Capital Employed is defined as last twelve-month operating profit divided by average total assets minus current liabilities. As of June 025.

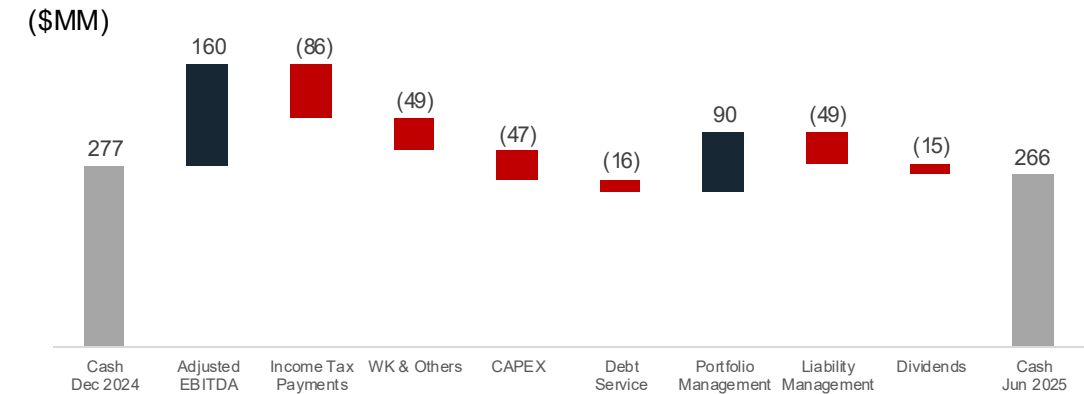
STRONG BALANCE SHEET WITH SAFETY NETS IN PLACE



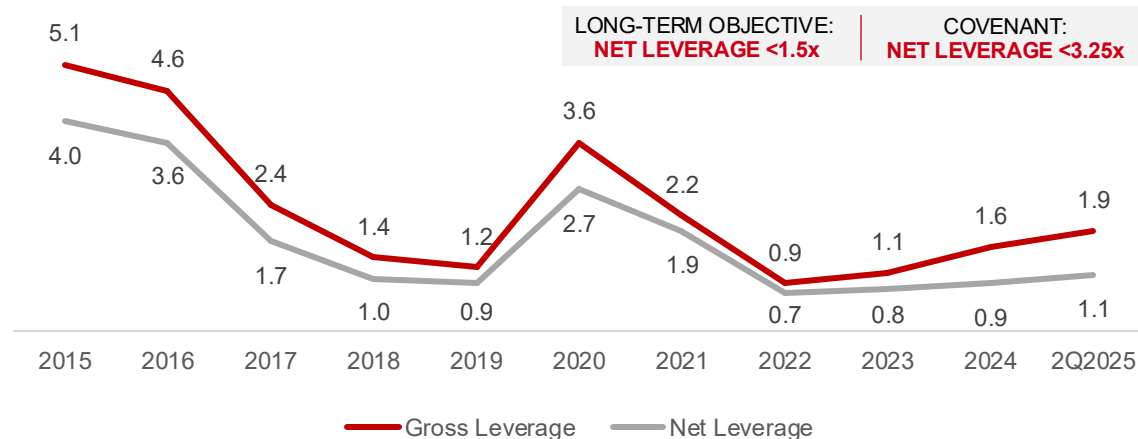
ASSETS, LIABILITIES AND SAFETY NETS



CASH POSITION

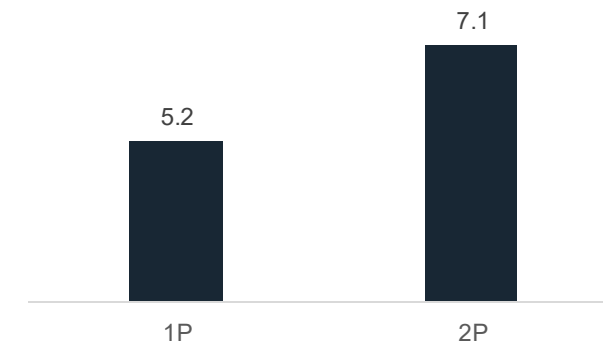


GROSS & NET LEVERAGE**



RESERVE LIFE EXCEEDS DEBT MATURITY

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



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

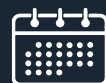
** Gross and Net Debt/Adjusted EBITDA (x)

HEDGING PROGRAM SECURES BASE OIL PRICE



APPROACH

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



12-15 MONTHS
Tenor



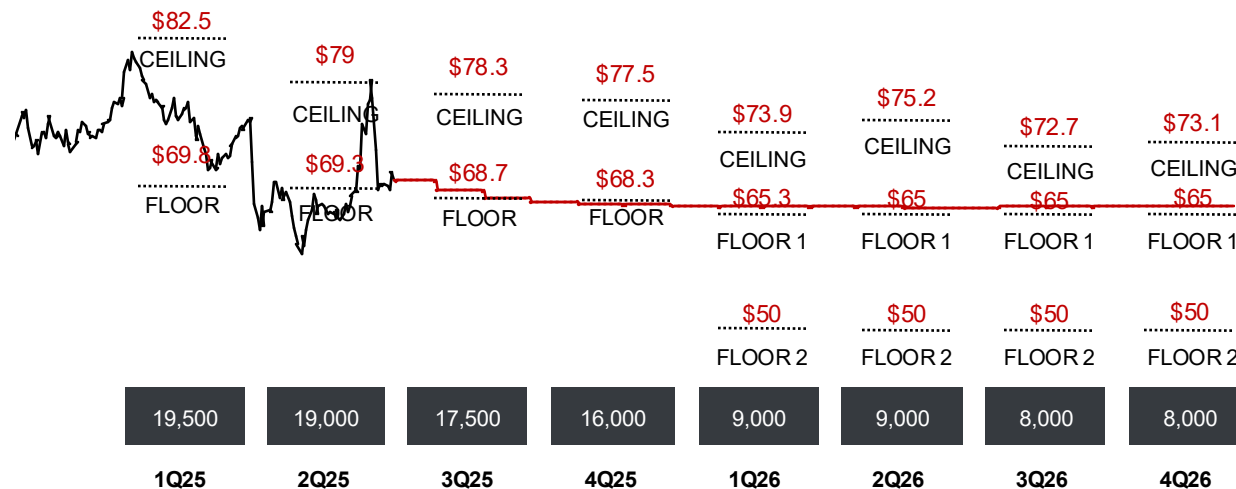
50-70% PRODUCTION
Hedge Target



86% AVERAGE HEDGING RATIO (2025)
50% AVERAGE HEDGING RATIO (2026)

HEDGE BOOK OVERVIEW

BRENT \$ /BBL



Hedged Production (BBL/D)
 Brent Spot
 Average Hedged Levels
 Brent Futures as of Aug 11, 2025

TOP TIER AND DIVERSIFIED COUNTERPARTS

Morgan Stanley

Cargill

citi

J.P.Morgan

Goldman Sachs

bp

TOTAL

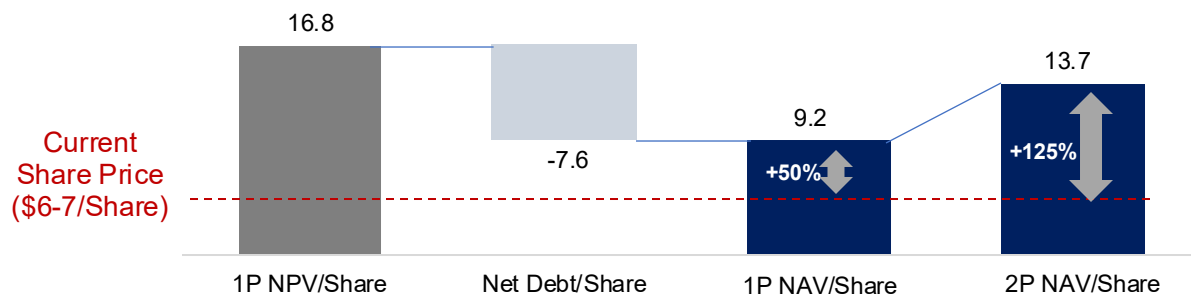
MACQUARIE BANK

BANK OF AMERICA

2025 PROVIDES UNIQUE ENTRY POINT

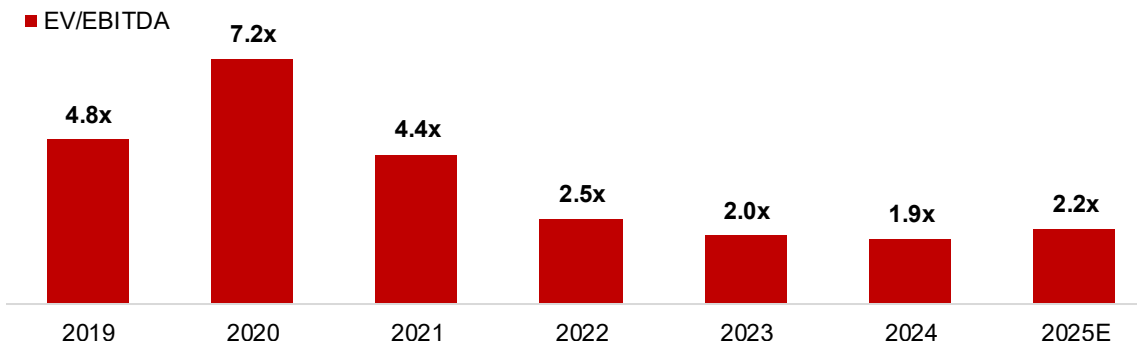


ATTRACTIVE NAV/SHARE VALUATION



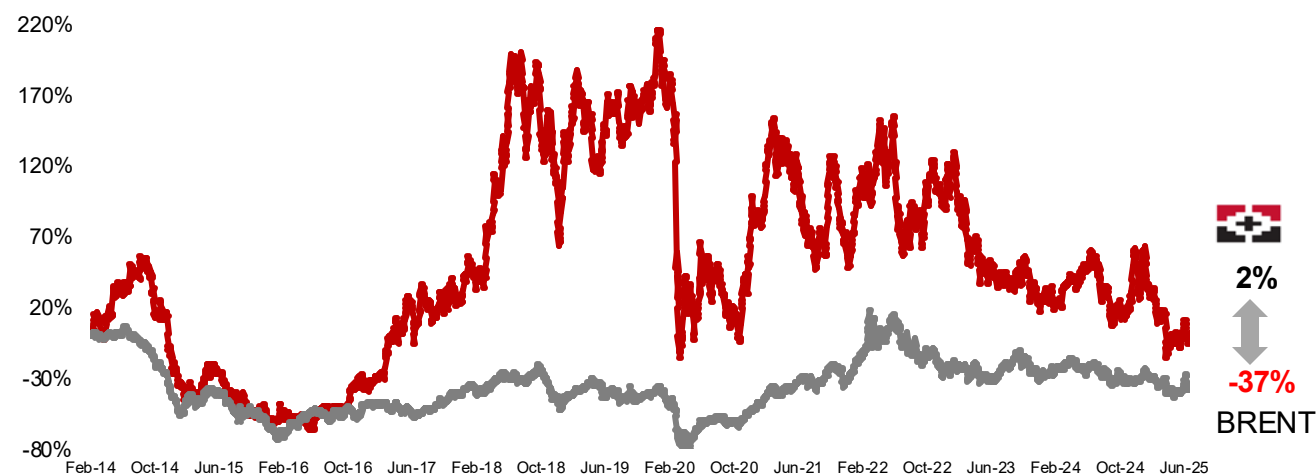
Source: 2024 D&M Report (including Llanos 32 and Manati) & December 2024 Financial Statements.

TRADING BELOW HISTORICAL MULTIPLES



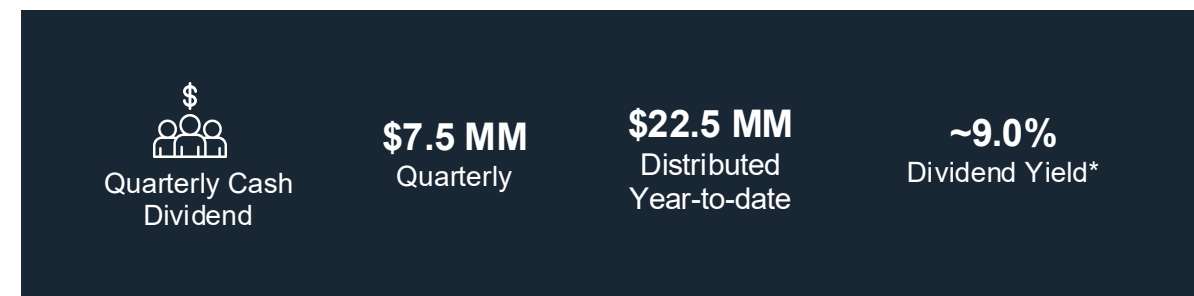
Source: Bloomberg.

SHARE PERFORMANCE SINCE NYSE IPO (2014)*



* As of August 31, 2025.

2025 SHAREHOLDER VALUE RETURN STRATEGY



* Based on GeoPark's average market capitalization from August 1 to August 31, 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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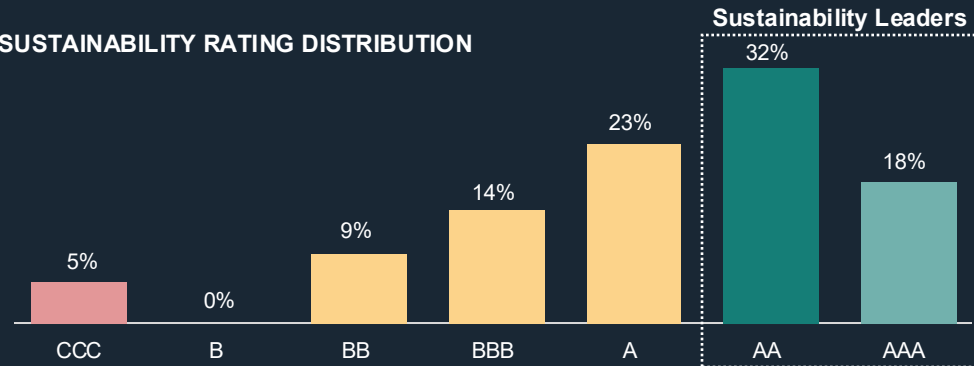
Updated Human Rights System based on the UN Guiding Principles on Business and Human Rights

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

'SUSTAINABILITY LEADER' & INDUSTRY MOVER

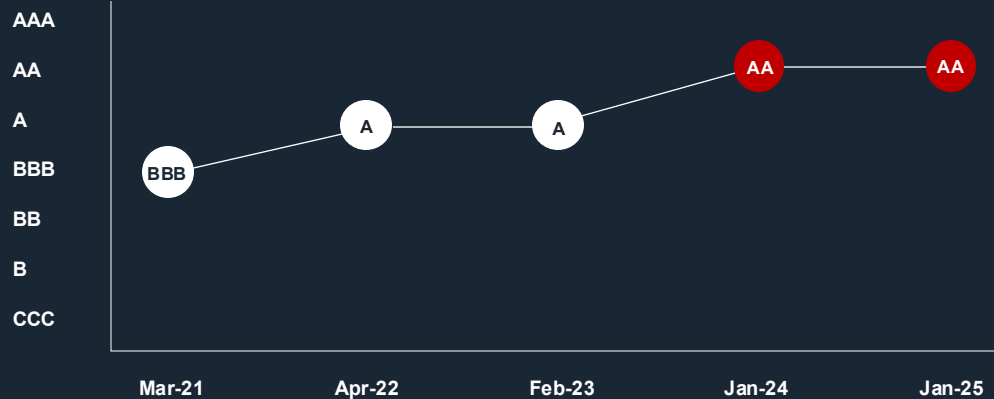
MSCI: RATINGS EVOLUTION

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



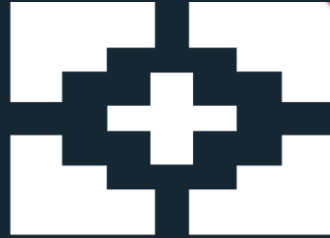
- ▶ Participated for the third year in the DJSI Corporate Sustainability Assessment (CSA)



- ▶ 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



GEO PARK

CREAR VALOR Y RETRIBUIR