# Deutsche Rohstoff

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## We produce oil & gas in the US in the Rocky Mountain region

- Active as a US oil & gas developer since 2010
- 210-230 million EUR revenue expected 2024
- several successful assets divested, but all companies are built to be long term operators or non-operators
- 2024 production of ~15,000 barrels of oil equivalent per day (BOEPD)
- 54 million BOE of proven and probable oil & gas reserves









## Deutsche Rohstoff AG – profitable with strong growth

#### US oil & gas production is the key business driver

- Natural resources are the backbone of global economy
- Oil & gas make up 99% of DRAG revenue (2024e: EUR 210-230m)
- Critical metals round off the portfolio of DRAG
- Robust capital structure and risk management

#### Financial highlights 9M24

EUR **171.6**m

Record revenue

Previous year: EUR 132.6m (+29%)

**EUR 37.9**m

**Group result** 

Previous year: EUR 43.3m (-12%)

EUR **122.2**m

**EBITDA** 

Previous year: EUR 101.6m (+20%)

EUR **506.9** m

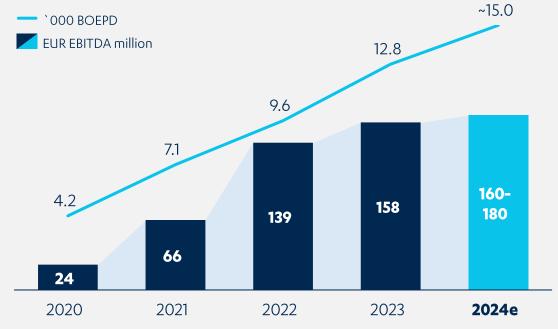
**Balance sheet** 

Previous year: EUR 472.6m (+7%) Metals: EUR ~30m book value

#### Diversified oil & gas production base from two US-states

- Active in the US oil & gas industry through four subsidiaries
- 15,000 barrel of oil equivalent per day (BOEPD) from 115 net oil wells
- Focus on the US as the "Tier 1" regulatory and operating environment

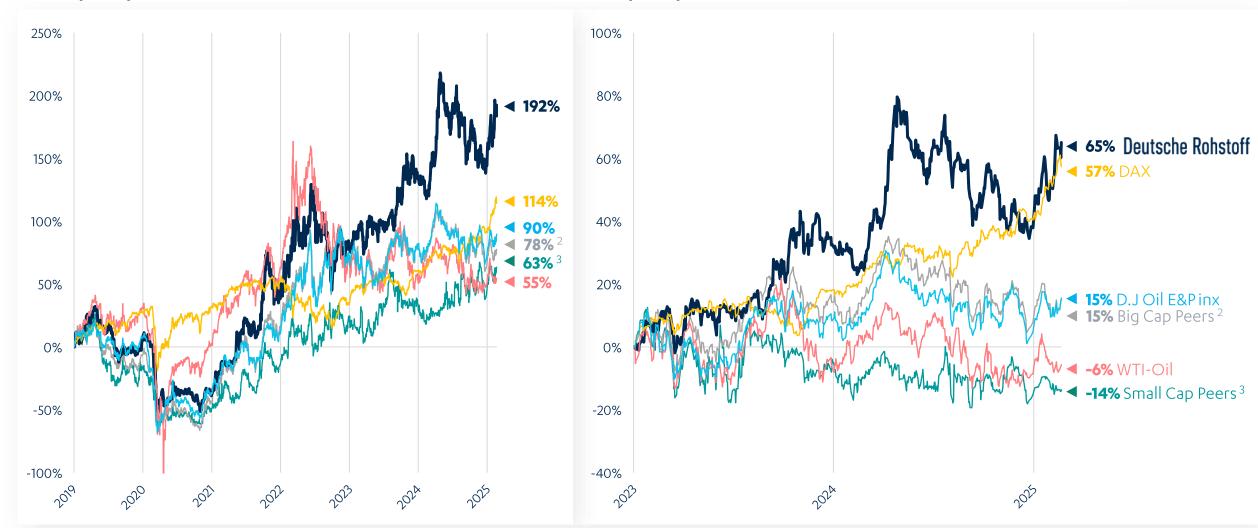
#### Strong production & EBITDA growth



## Strong share price performance compared to various peer groups 1

Share price performance incl. dividend since Jan. 2019 in %

Share price performance incl. dividend since Jan. 2023 in %



<sup>&</sup>lt;sup>1</sup> Share prices as of 20 Feb. 2025

<sup>&</sup>lt;sup>2</sup> Big Cap. Peer Group Median consists of: OXY; DVN; EOG; HES; BP; SHEL; FANG; SM; NOG

<sup>&</sup>lt;sup>3</sup> Small Cap. Peer Group Median consists of: REI; REPX; EP; PNRG; VTS; TXO

Operations & Reserve Report 2025

## Footprint in two major basins in Colorado and Wyoming

#### Powder River Basin (PRB) - Wyoming

- Basin production ~200,000 BOEPD
- Area ~52,000 km²
- 9 rigs active

#### DJ Basin - Colorado

- Basin production ~440,000 BOEPD
- Area ~68,000 km²
- 9 rigs active

#### 4 subsidiaries in the USA





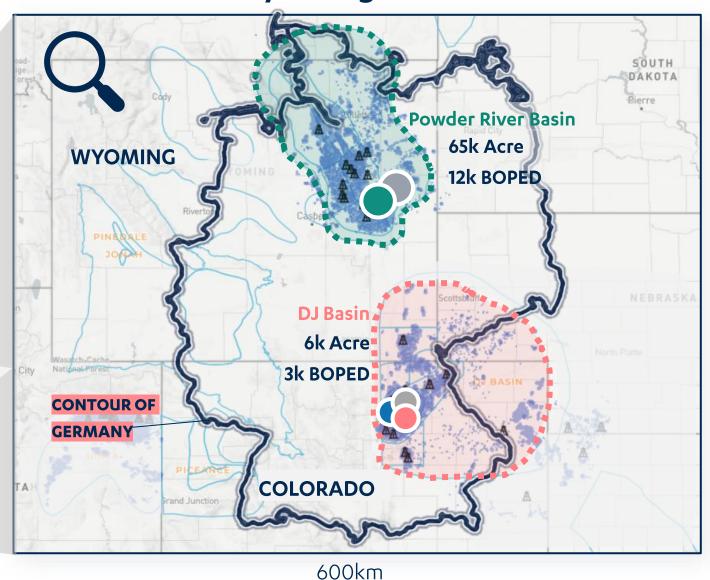












## **Zoom in - Deutsche Rohstoff AG Wyoming assets**

#### Our leases in the Powder River Basin

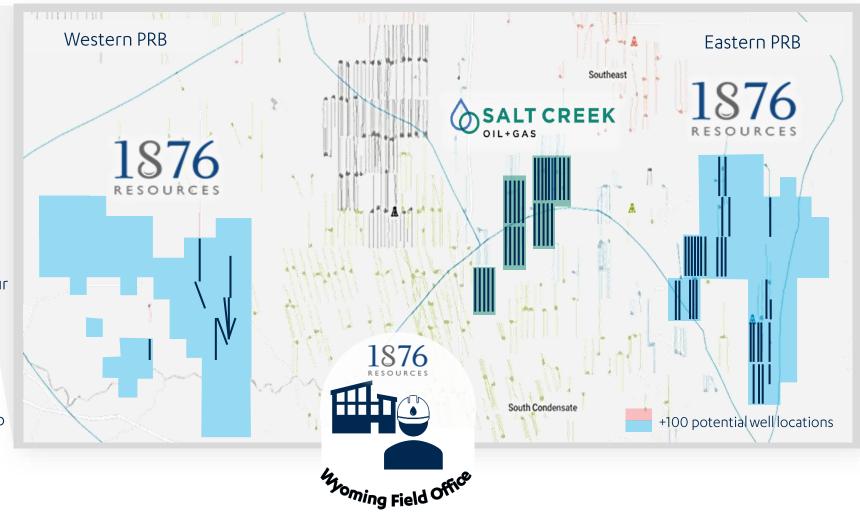


100km

#### Development potential on 65,000 acres

- Two strategic areas in the east and west of our field office
- Synergies through regional proximity, operational experience
- Combined areas and activity levels make Deutsche Rohstoff subsidiaries one of the top 10 players in the PRB by 2024

#### A wide range of wells reduces geological risk and provides data

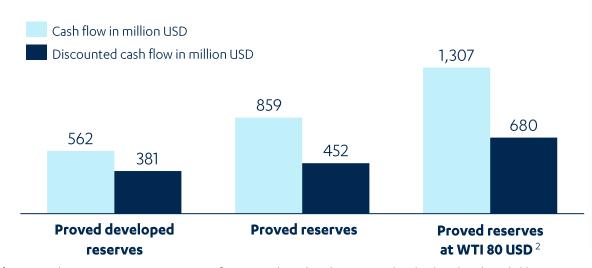


## Reserve reports shows a 17% increase in reserve value YoY

#### DRAG publishes a reserves report at the end of each year

- Assessment of oil and gas reserves by independent auditors
- Price base: WTI strip (NYMEX) as of 31 December 2024<sup>1</sup>
- Oil price forecast for WTI (5-year average): USD 65.7/bbl (-1% y-o-y)
- Reserves have more than doubled since 2019

#### Cash flow and discounted value of reserves

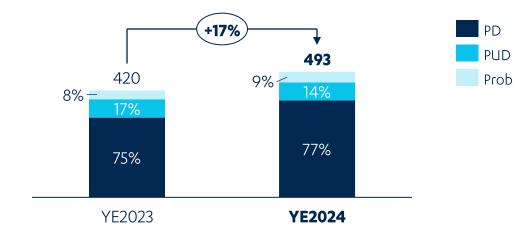


<sup>&</sup>lt;sup>1</sup> HenryHub Strip 31.12.24

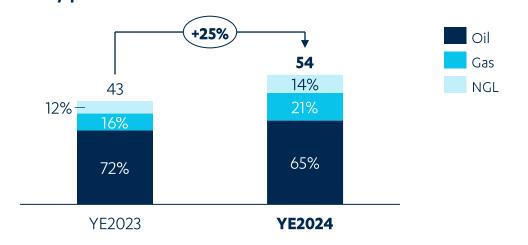


#### <sup>4</sup> Natural gas is converted to BOE with an industry standard of 6,000 mcf

#### Discounted cash flow in million USD per reserve category<sup>3</sup>

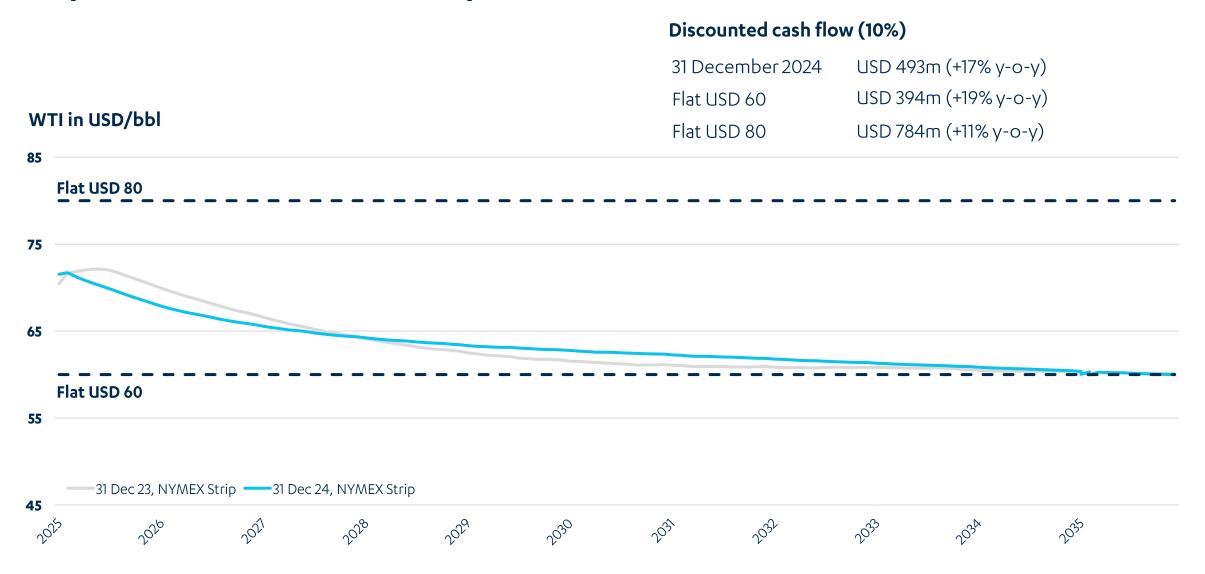


#### Reserves by product in million BOE<sup>4</sup>



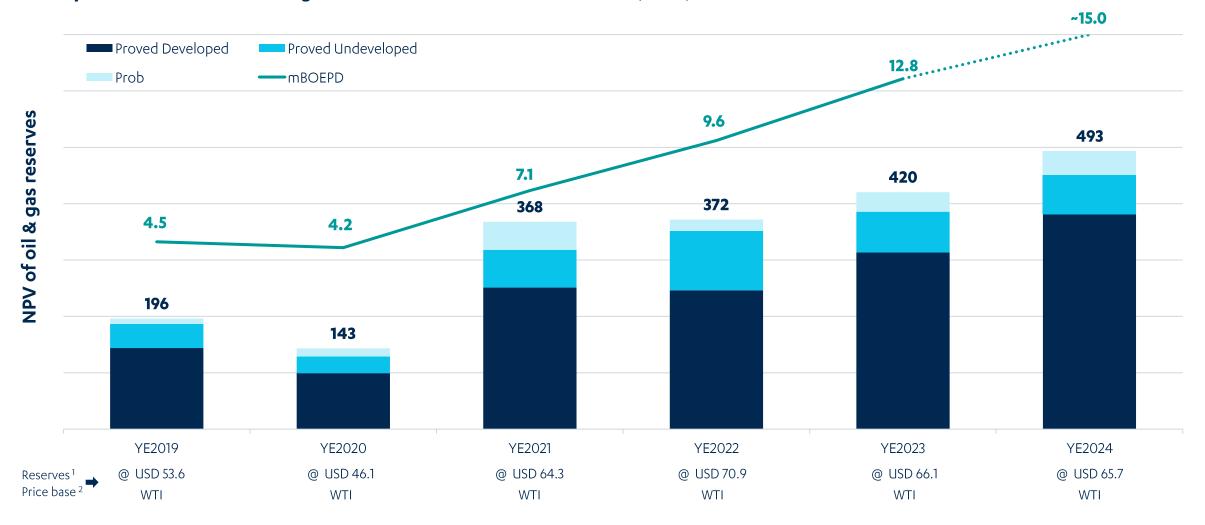
<sup>&</sup>lt;sup>2</sup> HenryHub: 4 USD/MMBtu

## Oil price: forward curves and price scenarios for reserves



## Reserve value continues to grow

**Development of the NPV of oil & gas reserves** in million USD & thousand BOE per day



<sup>&</sup>lt;sup>1</sup> The reserves include the reserves of the subsidiaries 1876 Resources, Elster Oil & Gas and Salt Creek Oil & Gas. Reserves of 1876 Resources and Salt Creek Oil & Gas were prepared by independent reserve auditors. The reserves of Elster Oil & Gas were prepared without an external auditor

<sup>&</sup>lt;sup>2</sup> The reserves were calculated on the basis of the forward curve of the CME NYMEX Future Price Strip on the respective reserve date. The price shown is the average of the next 5 years of this forward curve on the reporting date



## Reserves as of 31 December 2024 1

|                            | Proved              |                       | Probable | Total    |       |
|----------------------------|---------------------|-----------------------|----------|----------|-------|
| in million USD             | Proved<br>Developed | Proved<br>Undeveloped | Proved   | Probable |       |
| BOE in millon              | 25                  | 20                    | 45       | 9        | 54    |
| Revenue <sup>2</sup>       | 1,064               | 1,038                 | 2,102    | 486      | 2,588 |
| Production tax             | 116                 | 118                   | 234      | 56       | 290   |
| OPEX                       | 377                 | 249                   | 625      | 115      | 740   |
| Operating cash flow        | 571                 | 671                   | 1,242    | 315      | 1,557 |
| CAPEX                      | 9                   | 374                   | 383      | 156      | 539   |
| Cash flow <sup>3</sup>     | 562                 | 297                   | 859      | 158      | 1,018 |
| Discounted cash flow (10%) | 381                 | 70                    | 452      | 42       | 493   |
| Net wells                  | 115                 | 39                    | 154      | 16       | 170   |

#### Discounted cash flow (10%) for different price scenarios

| 60 USD/bbl 3 USD/MMBtu | 320 | 46  | 366 | 28  | 394 |
|------------------------|-----|-----|-----|-----|-----|
| 80 USD/bbl 4 USD/MMBtu | 499 | 181 | 680 | 104 | 784 |

#### Oil price sensitivity

 An increase in the long-term oil price from USD 60 to USD 80 increases the value of the reserves by **USD 390m**

#### High additional potential

A total of significantly over 100 gross wells
 are possible on the acreage position

#### Other formations offer potential

 Further wells in other formations have barely been included to date and could significantly increase the future reserves

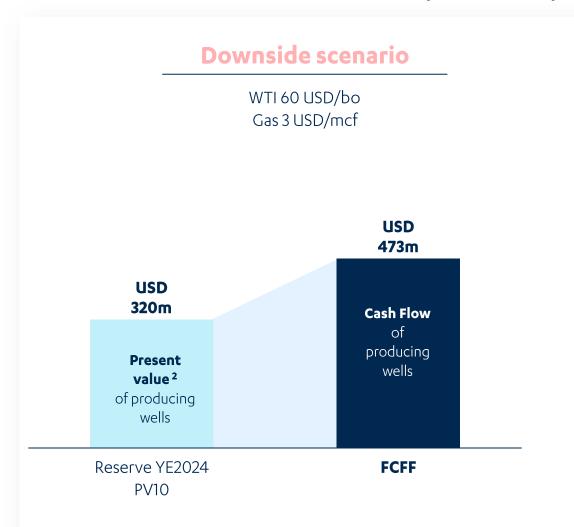
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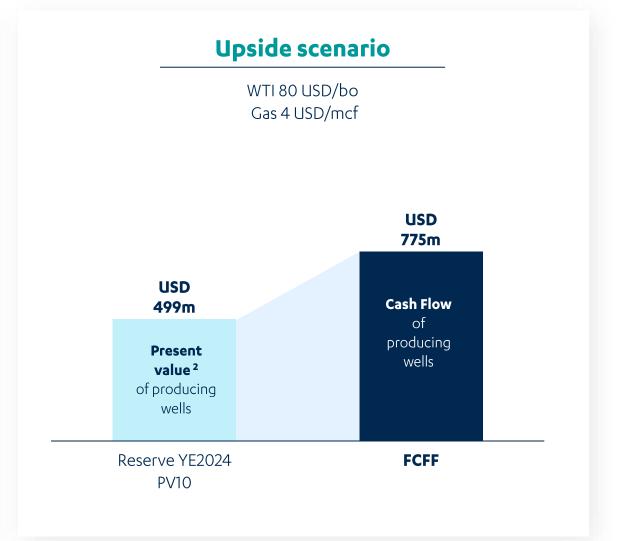
 $<sup>^{2}\,</sup>$  Revenue and all other figures are displayed net of royalties and  $3^{\rm rd}$  party working interest

<sup>&</sup>lt;sup>3</sup> Cash flow is defined as 100% of sales attributable to the group less production taxes, OPEX and CAPEX

## Cash flow from existing wells of USD ~473-775m with no investment 1

Discounted value and future net cash flows of proved developed producing reserves as of 31 December 2024





<sup>&</sup>lt;sup>1</sup> Cash flow is based on the reserve report's future cash flow projections, which are USD 473m at USD 60 WTI and USD 775m at USD 80 WTI

<sup>&</sup>lt;sup>2</sup> To determine the present value, the net cash flow is discounted by 10% (so-called PV10)

Tungsten & Almonty



## DRAG largest non-oil investment is in tungsten mining

#### DRAG is one of the largest Almonty shareholders since 2014

- North American tungsten mining company, ASX & TSX listed
- Market capitalization: CAD 525m (+110% YTD)<sup>1</sup>
- Building one of the worlds largest tungsten miners
- USD 75m KfW project finance loan secured

#### Shareholder structure

14% Plansee Group

11% Deutsche Rohstoff

10% Lewis Black (CEO)

65% Others

#### Capital structure <sup>1</sup>

Shares outstanding: **275m** 

Market cap. CAD: **525m** 

Net Debt CAD: 137m

Ore reserve @0.35%: 101mt

#### Sangdong mine Korea – largest tungsten resource in the world

- Expected production start in 2025
- Potential mine life of 90+ years
- Floor Price guarantee of USD 235/mtu & 15-year offtake agreement
- Molybdenum deposit with massive upside potential



# Significant news and milestones from Sandong in recent months

Almonty's share price has risen +110% since January to CAD 1.91



ALMONITY

Final construction phase

- Visit by DRAG confirms good progress
- Mine ready for ore extraction
- Ore processing progressing rapidly
- Ball mills installed

Rising trade tensions over tungsten

- US imposed 25% tariff on certain tungsten products
- China tightens export controls
- Risking supply disruptions

Headquarters relocated to the US

- Almonty moves HQ from Canada to US
- Maintaining listings at TSX & ASX
- US regulatory supports long-term strategic positioning

Molybdenum off-take agreement

- 100% molybdenum offtake
- Buyer: SeAH M&S
- SeAH investing in Texas to supply SpaceX & US Gov
- Price quarantee **USD 19/lb**

**Expected production start 2025** 

- Ready for operation
- Minimal CAPEX to 2x production
- High-grade molybdenum deposit

## Tungsten one of the worlds most critical materials

#### +80% of the world's tungsten is produced in China 1

- Critical commodity: Declared by Western governments
- US imposed 25% tariff on Chinese tungsten
- Increased media attention following China's announcement of export controls on tungsten, in February
- Supply shortages could boost demand for Almonty products

# World tungsten production of 80,900 tonnes¹ 83% 9% 7% China Vietnam Russia North Korea Others Production target in 2027 \* Almonty

#### Tungsten end products<sup>2</sup>

- EV driving demand for tungsten
- Essential for semiconductor production
- Rising military-related tungsten demand



Source: <sup>1</sup> Bloomberg; <sup>2</sup> Almonty Industries

<sup>\*</sup> Almonty's production target in 2027 is >40% of the supply outside of China and ~7% of the global supply

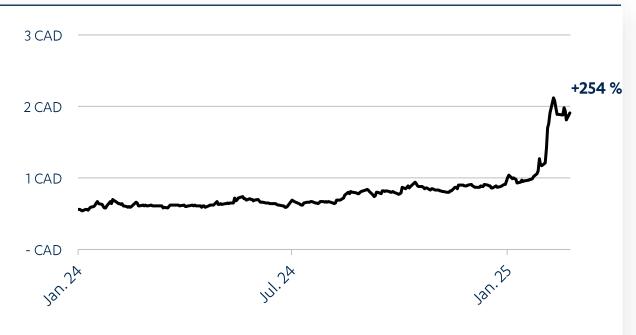
### DRAG investment has a current market value of EUR 58m

#### Significant upside potential



- DRAG holds ~30m shares
- Potential additional ~8m shares from convertible bonds
- Outstanding loans and interest of EUR 10m
- Book value as of 31 Dec. 2024 at EUR ~30m

| Debt instrument                      | Value <sup>1</sup> | Shares |
|--------------------------------------|--------------------|--------|
| Loans + Interest                     | EUR 10m            | -      |
| Convertible notes value <sup>2</sup> | EUR 10 m           | 8m     |
| Shares                               | EUR 38m            | 30m    |
| SUM                                  | EUR 58m            | 38m    |



- Strong share price development in recent months
- High upside potential no impact of share price movements on DRAG P&L

<sup>&</sup>lt;sup>1</sup> Almonty TSX price: CAD 1.91/share as of 25 Feb. 2025; FX rates: USD/CAD: 1.43, EUR/CAD: 1.49, EUR/USD: 1.05 as of as of 25 Feb. 2025

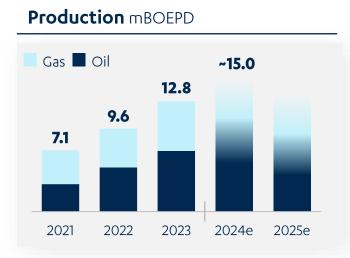
<sup>&</sup>lt;sup>2</sup> Shares received upon conversion of convertible debt instruments, number is subject to various conversion conditions, currency and share price assumptions. Number may vary.

Outlook

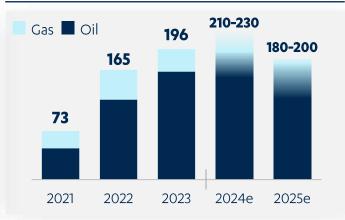


## Successful development and strong growth

#### Strong business and revenue growth



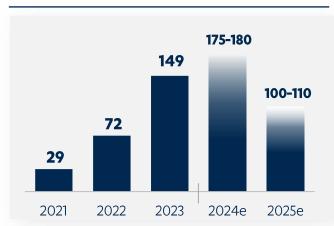
# EUR **Revenue** million



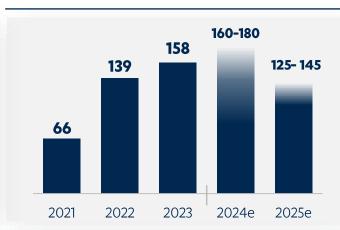
#### **Guidance parameters**

| 75           |
|--------------|
|              |
| 2            |
| 1.12         |
| EUR 275-290m |
|              |

EUR **CAPEX** million



EUR **EBITDA** million



Sensitivity 2025e

| Oil price<br>USD +/- 1         | <b>Revenue 2025</b><br>+2.3/-2.4<br>EURm |
|--------------------------------|--|
| Gas price<br>USD +/- 0.5       | <b>+1.6/-1.6</b><br>EURm                 |
| Exchange rate USD/EUR +/- 0.01 | <b>-1.8/+1.7</b><br>EURm                 |

## **Stock-Facts & Highlights**

Market capitalization 1

EUR **192**m +18% YTD

Price-to-book ratio <sup>2</sup>
0.9×

Trading volume<sup>3</sup>

EUR **440**k per day Scale All Share Top 3 YTM Dividend paid 2024

**1.75** EUR

Previous year: 1.30 EUR (+35%)

Price-earnings ratio 1, 2

**3.2**×

#### **Further actions**

- Approximately EUR 4m share buyback programme completed
- Full repayment of the 19/24 bond
- Cash settlement of stock options



<sup>&</sup>lt;sup>1</sup> DRAG XETRA price: EUR 38.40/share as of 25 Feb. 2025

<sup>&</sup>lt;sup>2</sup> Net income: LTM as of 30 Sept. 2024

<sup>&</sup>lt;sup>3</sup> XETRA & TRADEGATE Volume in 2024



# Glossary

| BO or BBL             | Barrel of oil or barrel   |
|-----------------------|---|
| BOE                   | Barrels of oil equivalent (oil, gas, NGLs)  |
| BOEPD/BOPD            | Barrels of oil equivalent per day/barrels of oil per day  |
| Brent                 | Brent is a European crude oil grade   |
| CAPEX                 | Capital Expenditure (defined as Investing Cash Flow for reasons of simplification)  |
| CF                    | Cash Flow   |
| CO                    | Colorado  |
| DRAG                  | Deutsche Rohstoff AG  |
| DSU                   | Drilling spacing unit   |
| E&P                   | Exploration and production  |
| EBIT                  | Earnings before interest and taxes  |
| EBITDA                | Earnings before interest, taxes, depreciation and amortization  |
| EBT                   | Earnings before taxes   |
| Enterprise Value (EV) | Enterprise value is the measure of the total value of a company; EV = market capitalization + net debt                            |
| ESG                   | Environmental, social and corporate governance  |
| EUR                   | Expected ultimate recovery - Estimated ultimate recovery  |
| FCF                   | Free Cash Flow  |
| HGB                   | Commercial Code   |
| Henry Hub (HH)        | Pricing point for natural gas futures contracts traded on NYMEX, considered the benchmark for natural gas prices in North America |
| LOE                   | Lease operating expenses - operating expenses for leases (reported under cost of materials in the HGB income statement)           |

# Glossary

| Market Cap   | Market capitalization: Refers to the total market value of a company's outstanding shares |
|--------------|---|
| MBOPD        | Millions of barrels of oil per day  |
| MCF          | Thousand cubic feet   |
| million.     | Million   |
| Mi           | Miles   |
| MMBTU        | Million British Thermal Units   |
| Mt           | Metric tons   |
| NGL          | Liquid gas: ethane, propane, butane   |
| OPEC         | Organization of the petroleum exporting countries   |
| OPEX         | Operating expenses  |
| P&G          | Processing & gathering  |
| TEUR or TUSD | Thousand euros or US dollars  |
| TWh          | Terawatt hour   |
| USD          | US dollar   |
| UT           | Utah  |
| WI           | Working interest: Share of producing wells, unweighted by length                          |
| WTI          | West Texas Intermediate crude oil   |
| WY           | Wyoming   |