





# Distinctive strategy being executed

#### Selective upstream growth

c.30 %

WI production growth 2022-26

c. 10 kgCO<sub>2</sub>e/boe Carbon intensity

Exciting development & exploration options to continue to enrich pipeline

Portfolio focused on low cost & low carbon intensity assets





## Disciplined downstream transformation and renewables integration

100 MW

Green H<sub>2</sub> electrolysers in 2025

270 ktpa Renewable biofuels

capacity in 2025

Transforming Sines to ensure its sustainability as a core strategic asset

Deploying large scale industrial projects to drive decarbonisation & sustain long term value **>80**%

renewables capacity in operation or construction increase YoY by 2024

**>20** %

Commercial Non-fuel +Low carbon 2023-25 Ebitda growth

Renewables growth to support integration across energy value chain

Reshaping commercial non-fuel offer to sustain long term value



# A recognised transition strategy

from one of today's most efficient integrated energy portfolios'

# One of the lowest carbon intensity players...

Carbon intensity<sup>1</sup>

# ...growing a sector leading low carbon Upstream portfolio...

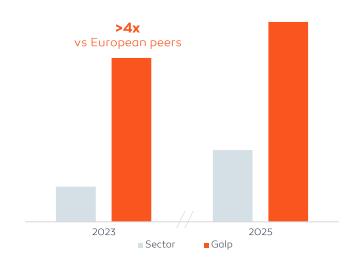
Upstream portfolio carbon intensity<sup>2</sup> (kgCO<sub>2</sub>e/boe)

# ...and holding the largest integration of renewable generation (in relative terms)

Renewables generation vs hydrocarbon production<sup>3</sup>







Top 3

Out of 22 Integrated Energy







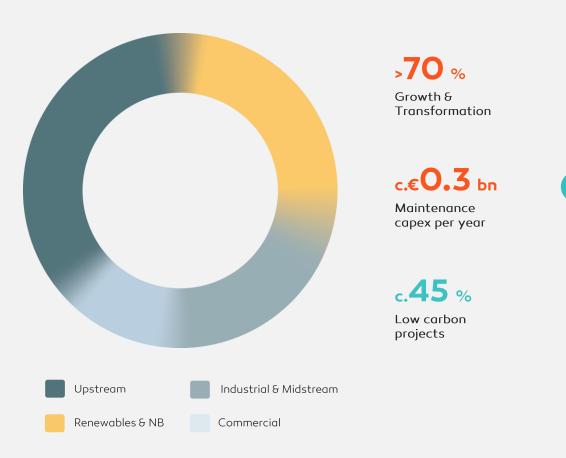


<sup>&</sup>lt;sup>2</sup>Source: Last published average of the IOGP (International Association of Oil & Gas Producers); Galp's 2023 internal carbon intensity assessment. <sup>3</sup> Source: Galp internal analysis; Estimates based on Visible Alpha consensus dated 7<sup>th</sup> February 2024.

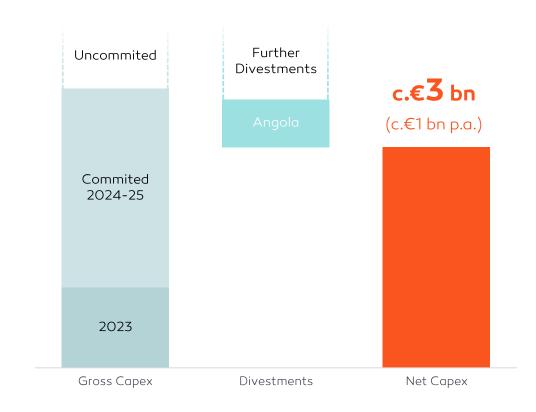
# Disciplined investment plan

enabling growth and portfolio transformation

#### Investments weight 2023-25



#### Net capex 2023-25





# Competitive shareholders' distribution

combining progressive dividend and buybacks

**Distribution Guidelines** 

1/3 of OCF

Baseline dividend

+

Supplementary amount<sup>1</sup>

+4% p.a.

Progressive baseline dividend

DPS annual increase



Buybacks

**Supplementary distributions** 



#### Financial outlook

2024 to benefit from portfolio resilience and operating momentum



Ebitda

OCF

#### **Upstream**

Ebitda **c.€2.1 bn** supported by robust production levels

#### Industrial & Midstream

Ebitda **>€700 m**, with normalised refining operations and supportive macro, whilst considering c.€300 m from Midstream

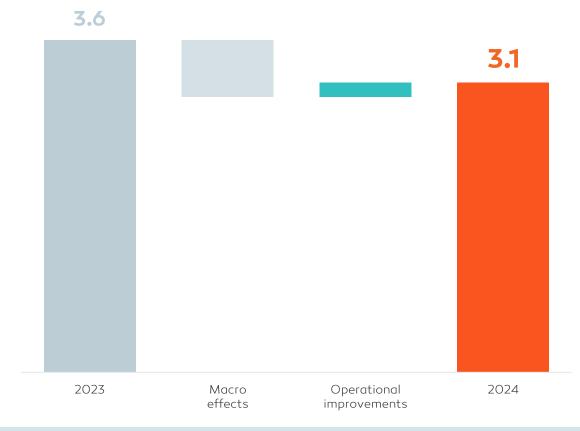
#### **Commercial**

Ebitda stable contribution at **c.€300 m** whilst benefiting from increasing convenience & low carbon

#### Renewables & New Businesses

Ebitda **c.€60 m** reflecting the capacity build-up and lower merchant prices assumed

# **Group Ebitda evolution 2023 vs. 2024** (€ bn)



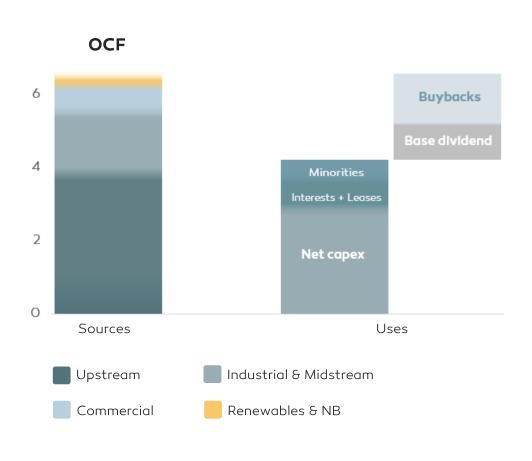
Brent \$80/bbl | Ref. margin \$8/boe | PVB €30/MWh | Iberian solar price €50/MWh | EUR:USD 1.10



# A balanced financial plan

while transforming and preparing the next growth cycle

#### 2023-25 Sources & Uses (€ bn)



c.€2.0 bn OCF in 2024

**c.€1.0** bn p.a Net capex in 2023-25

1/3 of OCF Cash dividends + buybacks

>70% of capex allocated to growth and transformational projects

Ensuring robust financial position with Net debt/Ebitda to stay <1x

Predictable & competitive shareholders distributions covered by cash generation



# Distinctive investment proposition

Superior growth from capital light asset base ensuring competitive distributions

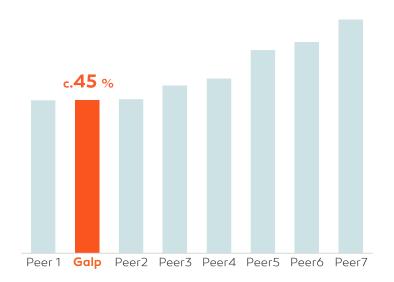
# Delivering superior growth from sanctioned projects...

OCF increase (2025 vs 2024)

# Peer 1 Peer 2 Peer 3 Peer 4 Peer 5 Peer 6 Peer 7 Galp

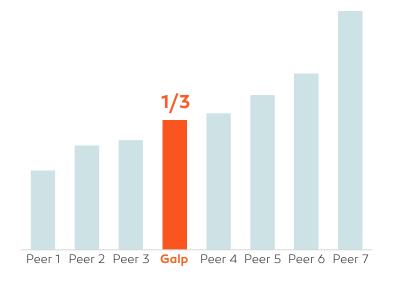
# ... from low capital-intensive and growth weighted plan...

Net capex/OCF (avg. 2024-2025)



#### ... driving competitive distributions...

Distributions/OCF (avg. 2024-2025)



... and with significant de-risking and value capture opportunities ahead

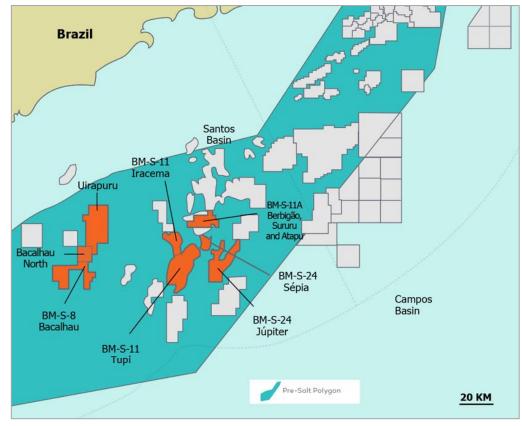




# A competitive Upstream portfolio

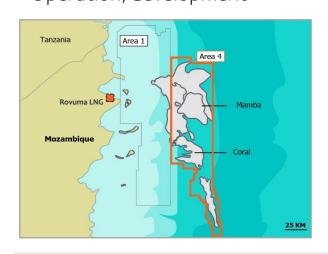
focused on selective high potential regions

Brazil Operation, development, exploration



Galp operates in Brazil through Petrogal, a JV between Galp (70%) and Sinopec (30%)

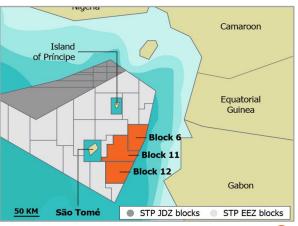
#### Mozambique Operation, development



#### Namibia Exploration



#### São Tomé & Príncipe Exploration





## Growth and value extraction

from long life & low cost & low carbon intensity portfolio

**WI production** (operating & sanctioned projects) kboepd



#### ... maturing 2025+ potential

- ✓ Tupi PoD update (Brazil)
- ✓ Sépia II & Atapu II (Brazil)
- ✓ Bacalhau upside (Brazil)
- √ Mozambique
- + exploration upside

<20 \$/ьы

Cash breakeven Operating projects 2023-25

c.**3** \$/boe

**Production costs** 2023-25

<10 kgCO<sub>2</sub>e/boe

Carbon intensity **YE**23

**2.3** bn boe 2P + 2C



# Short-term cash engines in Brazil

with significant value still to be captured

#### Tupi & Iracema

>1.2 mbpd

Gross capacity in place #9 FPSO installed with further attractive development opportunities

>3.0 bn boe

Produced since inception Only a small fraction of total recoverable resources

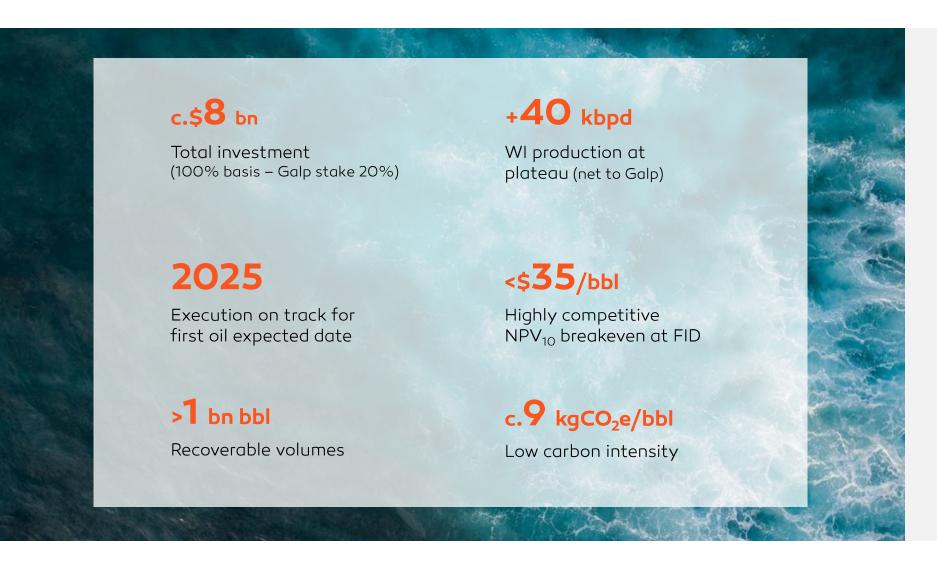
PoD update

Submitted to regulator New plan of development to enhance value and pursue field life extension



# Bacalhau I project in Brazil as a key growth lever

and one of the most attractive projects in the industry



FPSO with 220 kbpd to be one of the largest and most technologically advanced

Currently executing topside **integration** after FID for Phase I in June 2021

Drilling & subsea installation campaigns currently underway





# Mozambique Area 4 to become a key region for global LNG supplies



#### Rovuma LNG

Onshore

One of the most **competitive**greenfield LNG projects worldwide

Local security key to unlock development

Phase 1 development concept with 18 mtpa modular approach

Targeting FID in 2025

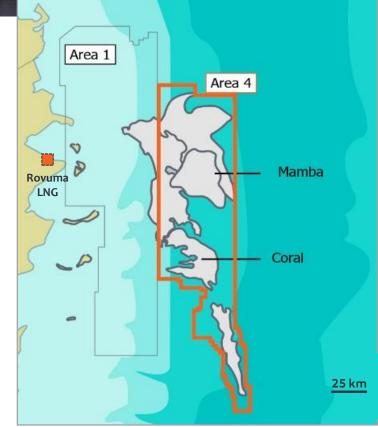
#### **Coral FLNG**

Offshore

Gas 100% offtake to BP

First gas in 2022 and plateau production since 3Q23

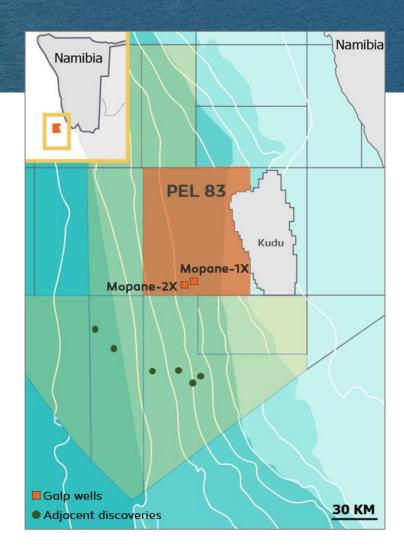
**Assessing potential** for 2<sup>nd</sup> FLNG in Coral





# **Tapping Namibia**

and S. Tomé & Principe exploration potential



#### Namibia

80% in PEL 83

Two **significant light oil columns in Mopane-1X** well in reservoir
bearing sands of high quality

Mopane-2X confirmed lateral extension of 1X reservoir and two promising discoveries

**DST** to evaluate **commerciality** & **recovery** to be

concluded by early-April

#### S. Tomé & Principe

45% in block 6

20% in block 11

41% in block 12

Previously drilled well (Jaca in block 6) proving existence of working petroleum system

Assessing new exploration options for 2024+





## Strong industrial asset base

supported by a competitive and flexible refining system in Sines

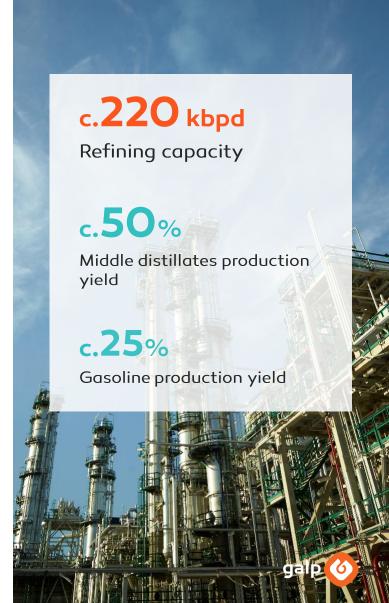


Sines key to supply Portugal as the sole refinery in the country

Coastal location to leverage North American East Coast

Operating multiple maritime terminals and storage parks in Iberia

Matosinhos decommissioning and transformation into a Sustainable Energies and Advanced Technologies hub



# Industrial grey to green journey

to supply sustainable energy solutions and reduce carbon footprint



2017

Grey refining system

Concentrating operations in **Sines** 

**Energy efficiency** optimisation

Expand **advanced biofuels** production (HVO/SAF)

Transform grey to **green H<sub>2</sub>** production

2030

Green energy hub

-50%

operations emissions<sup>1</sup>



# **Executing an Industrial transformation**

whilst operating at full availability in 2024

# 2024 refining to benefit from increased flexibility and normalised operations vs 2023

>80 mboe

Raw materials processed

c.\$**8**/boe

Refining margin forecast

Flexibility

Crude conversion & bios co-processing

c.\$**3** /boe

Refining cash costs





# Large scale industrial projects under construction with first start up in 2025

**270** ktpa HVO/SAF unit capacity<sup>1</sup> 100 MW

Electrolysers for green hydrogen production

c.€550 m

Total capex<sup>1</sup> to Galp in 2023-25



# Midstream Integrated Energy Management

To maximise value & secure reliable and competitive product's sources & uses

c.€300 m

Midstream Ebitda<sup>1</sup> 2024

Trading improved performance across oil-gas-power

**Adapting** its supply and trading activities to support the needs of emerging value chains

**Upstream** equity production



**Industrial** & logistic activities



Renewable generation



Supply & Trading



**Commercial** sales



# **Reshaping Commercial business**

to maintain a strong position in Iberia

1,463

Service stations in Iberia and Africa by YE23

c.170

Service stations remodelled in 2023

#1 player

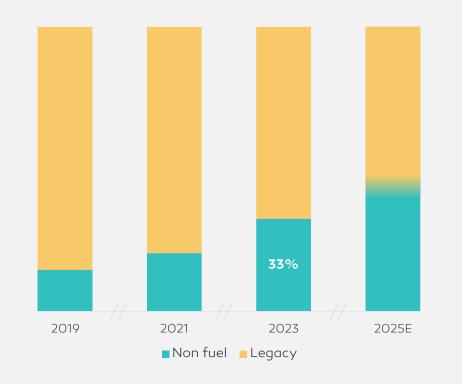
EV charging player in Portugal

c. 1 million

EV charging sessions in 2023

Expanding non-fuel & low carbon contribution to sustain a stable cash engine

Non-fuel + low carbon Ebitda contribution 2019-2025 % (expected for 2024-25)





c.€300 m

**Commercial Ebitda** 

in 2024



**2025+ upside** 

by accelerating

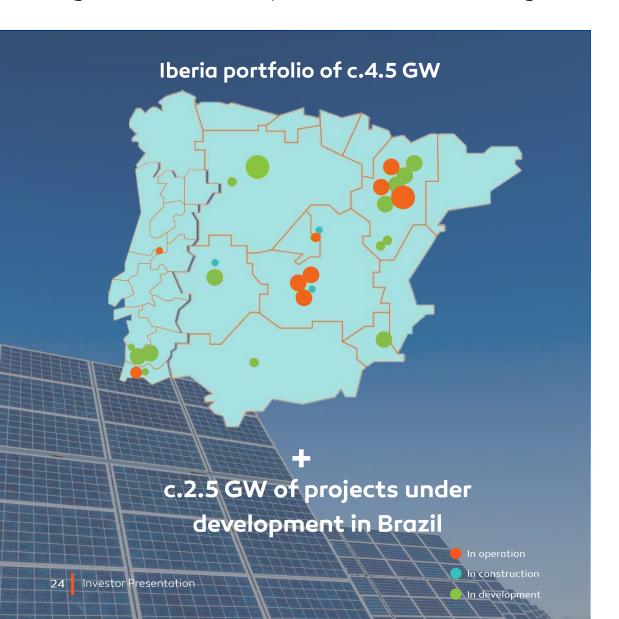
non-fuel & low carbon penetration





## Relevant renewables platform

Large scale and competitive funnel allowing to accelerate value-focused build up



c. **1.4** GW

Operating capacity (mainly solar, located in Spain)

c.**0.2** gw

Capacity under construction

c.**5.5** GW

Pipeline under development

Leading solar presence in Iberia

Current portfolio predominantly solar PV

Competitive early-stage funnel providing optionality



# Selective renewables growth

to support integration across the energy value chain

Developing the Iberian pipeline

c.14 %

LTM OCF/ Invested Capital (operating assets) during 2023

Targeted eIRR across portfolio Organic portfolio build-up





Capacity build up to support integration whilst dependent on market conditions & project returns

Targeting technology hybridisation and diversification of generation mix

Merchant exposure, energy management and partnerships as value levers to increase returns



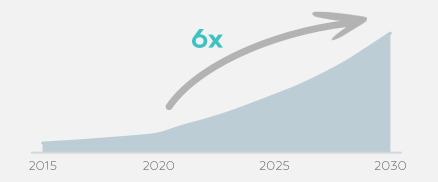
# Li-ion battery value chain

Maturing an exciting opportunity

#### Developing the first and most sustainable lithium conversion facility in Europe

- ✓ Partnership with Northvolt
- ✓ Advancing on FEED to FID by YE2O24
- ✓ Use proven conversion process
- Adopt highest environmental standards
- ✓ Drive positive environmental & social impact

... supporting EU batteries value chain development and global demand increase for lithium:



up to 35 ktpa

Lithium hydroxide production capacity

€700 m

Gross estimated capex (at 100%)

2026

Planned start of commercial operations

>700 k

EV batteries annual production equivalent





# **Guidance for 2024**

| 2024 Financial indicators |      | 2024  |
|---------------------------|------|-------|
| RCA Ebitda                | € bn | c.3.1 |
| Upstream                  | €bn  | c.2.1 |
| Renewables & NB           | €m   | c.60  |
| Industrial & Midstream    | €m   | >700  |
| Commercial                | €m   | c.300 |
| OCF                       | €bn  | c.2.0 |
| Net capex¹(avg. 2023-25)  | €bn  | c.1.0 |



# Main assumptions

## and sensitivities

| Main macro assumptions        | 2024    |
|-------------------------------|---------|
| Brent price                   | \$80/ЬЫ |
| Galp refining margin          | \$8/boe |
| Iberian PVB natural gas price | €30/MWh |
| Iberian solar price           | €50/MWh |
| EUR:USD                       | 1.10    |

| 2024 sensitivities (€ m) | Change  | Ebitda | OCF |
|--------------------------|---------|--------|-----|
| Brent price              | \$5/bbl | 150    | 85  |
| Galp refining margin     | \$1/boe | 70     | 60  |
| EUR:USD                  | 0.05    | 100    | 70  |
| Solar captured price     | €10/MWh | 25     | 20  |



# Galp's Board & Executive Team for 2023-26 term

**Executive Board** members

Non-executive **Board** members

46% Independent directors (non-executives)

**37** % Women in the Board



Filipe Silva | CEO (& Upstream)

Galp executive member since 2012 (as CFO). Previous experience in investment banking for over 30 years and former Deutsche Bank Portugal CEO.



Maria João Carioca I CFO

Executive with over 30 years experience in capital markets, financial institutions and strategic consulting. Previously CFO of Caixa Geral de Depósitos.



Georgios Papadimitriou | Renewables & New Businesses

Galp executive member since 2022. Over 20 years experience in utilities and renewables sectors. Former Head of Enel Green Power in North America.



Ronald Doesburg | Industrial

20 years of experience in the energy sector, holding leadership roles in downstream (Commercial, Chemical & Industrial). Recently was General Manager of Shell Jurong.



Rodrigo Vilanova | Energy Management

Joined Galp in 2021 to lead Energy Management. Over 25 years of experience in executive and non-executive roles including BP, Cheniere, Petrobras.



João Diogo Silva | Commercial

Over 20 years in Galp. Heading the commercial B2C division and Galp Spain Country Manager. Large experience in finance and business transformation roles.

Leadership to execute and focus on growth & transformation

**Highly experienced team** with broad industry & international background

**Balanced** representation of independence and gender equality

**Upstream** organisation reporting directly to CEO



# FY2023 results

#### P&L (€ m)

| 4Q22 | 3Q23  | 4Q23 |                             | FY2022 | FY2023 |
|------|-------|------|-----------------------------|--------|--------|
| 951  | 1,057 | 720  | RCA Ebitda                  | 3,849  | 3,558  |
| 791  | 594   | 599  | Upstream                    | 3,083  | 2,263  |
| 17   | 43    | 21   | Renewables & New Businesses | 50     | 131    |
| 118  | 342   | 63   | Industrial & Midstream      | 451    | 929    |
| 42   | 111   | 54   | Commercial                  | 298    | 303    |
| 475  | 741   | 411  | RCA Ebit                    | 2,345  | 2,469  |
| 54   | 4     | -25  | Associates                  | 166    | 2      |
| 134  | -58   | -14  | Financial results           | -154   | -62    |
| -313 | -434  | -48  | Taxes                       | -1,254 | -1,227 |
| -76  | -43   | -40  | Non-controlling interests   | -223   | -180   |
| 273  | 210   | 284  | RCA Net Income              | 881    | 1,002  |

#### Balance Sheet (€ m)

|                                 | 31 Dec. 2022 | 30 Sep. 2023 | 31 Dec. 2023 |
|---------------------------------|--------------|--------------|--------------|
| Net fixed assets                | 6,876        | 7,185        | 7,273        |
| Rights of use (IFRS 16)         | 1,116        | 1,191        | 1,630        |
| Working capital                 | 1,632        | 1,445        | 1,453        |
| Other assets/liabilities        | -2,089       | -2,288       | -2,257       |
| Assets held for sale            | 413          | 451          | 440          |
| Capital employed                | 7,948        | 7,983        | 8,540        |
| Net debt                        | 1,555        | 1,211        | 1,400        |
| Leases (IFRS 16)                | 1,277        | 1,370        | 1,810        |
| Equity                          | 5,117        | 5,402        | 5,330        |
| Equity, net debt and op. leases | 7,948        | 7,983        | 8,540        |

<sup>&</sup>lt;sup>1</sup> Includes leasing related to Coral Sul's FLNG.



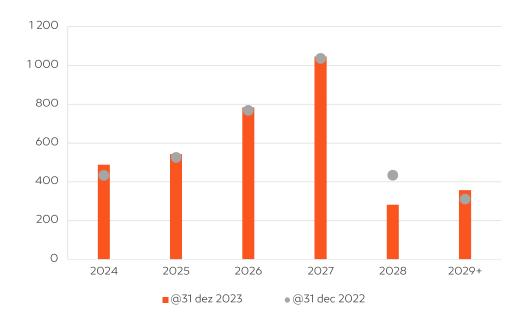
## **Debt indicators**

#### Debt Indicators (€m)

|                           | 31 Dec. 2022 | 30 Sep. 2023 | 31 Dec. 2023              |
|---------------------------|--------------|--------------|---------------------------|
| Cash and cash equivalents | 2,432        | 2,270        | 2,200                     |
| Undrawn credit facilities | 1,484        | 1,665        | 1,645                     |
| Gross debt                | 3,987        | 3,481        | 3,600                     |
| Average funding cost      | 1.7%         | 3.4%         | 3.5%                      |
| Net debt                  | 1,555        | 1,211        | 1,400                     |
| Leases (IFRS 16)          | 1,277        | 1,370        | <b>1,810</b> <sup>1</sup> |
| Net debt to RCA Ebitda    | 0.4          | 0.3          | 0.4                       |

<sup>&</sup>lt;sup>1</sup> Includes €475 m in leases related to Coral Sul's FLNG.

#### Debt reimbursement (€m)



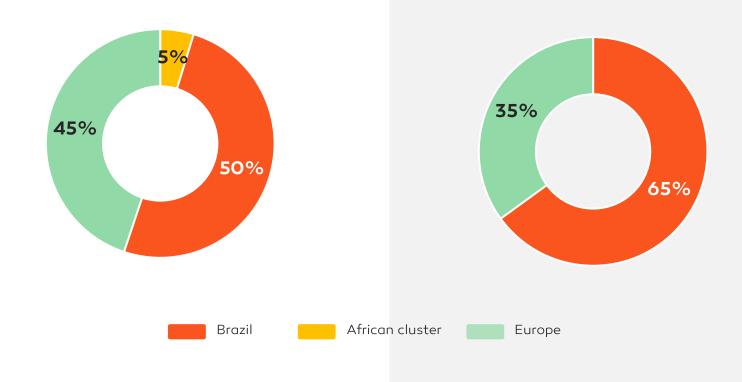


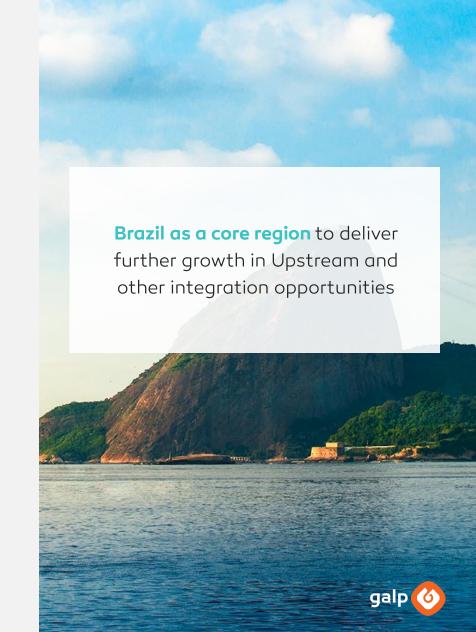
# **An Integrated Energy player**

with significant exposure to top tier assets in Emergent Markets

**Assets**<sup>1</sup> (31 Dec. 2023)

**Ebitda**<sup>1</sup> (31 Dec. 2023)





# Upstream portfolio

## stakes in key areas

| Brazil <sup>1</sup> |      |
|---------------------|------|
| BM-S-11 Lula        | 9.2% |
| BM-S-11 Iracema     | 10%  |
| BM-S-11A Berbigão   | 10%² |
| BM-S-11A Sururu     | 10%² |
| Atapu               | 1.7% |
| Bacalhau            | 20%  |
| Sépia               | 2.4% |
| BM-S-24 Júpiter     | 20%  |
| Uirapuru            | 14%  |
| Barreirinhas        | 10%  |

| Mozambique                |             |
|---------------------------|-------------|
| Area 4 Coral   Rovuma LNG | 10%         |
|                           |             |
| São Tomé and Príncipe     |             |
| Block 6                   | 45% (oper.) |
| Block 11                  | 20%         |
| Block 12                  | 41.5%       |
|                           |             |
| Namibia                   |             |
| PEL 83                    | 80% (oper.) |



# Acronyms

| \$ (or USD)       | Dollar  | Ebitda         | Earnings before interest and taxes, depreciation and amortisation | m      | Million                              |
|-------------------|---|----------------|---|--------|--------------------------------------|
| %                 | Percentage  | eIRR           | Equity Internal Rate of Return                                    | mboe   | Million barrels of oil equivalent    |
| 8                 | And   | EM             | Energy Management   | MJ     | Megajoules                           |
| @                 | At  | ESG            | Environmental, Social and Governance                              | MSCI   | Morgan Stanley Capital International |
| € (or EUR)        | Euro  | EU             | European Union  | mton   | Million tonnes                       |
| +                 | Plus  | EV             | Electric vehicle  | MW     | Megawatt                             |
| <                 | Below   | FCF            | Free Cash Flow  | MWh    | Megawatt-hour                        |
| >                 | Above   | FID            | Final Investment Decision   | n      | Number                               |
| 1C; 2C            | Contingent resources  | FLNG           | Floating Liquefied Natural Gas                                    | ND     | Net debt                             |
| 1P                | Proved reserves   | FPSO           | Floating Production Storage and Offloading                        | NG     | Natural Gas                          |
| 2H                | Second Half   | g              | grams   | NPV    | Net Present Value                    |
| 2P                | Proved and probable reserves  | GW             | Gigawatt  | O&G    | Oil and Gas                          |
| Adj. OCF (or OCF) | Adjusted Operational Cash Flow (RCA Ebitda +<br>Dividends from Associates – Taxes paid) | н              | Half  | o.w.   | of which                             |
| B2B               | Business to Business  | H <sub>2</sub> | Hydrogen  | Oper.  | Operating                            |
| B2C               | Business to Consumer  | HVO            | Hydrotreated Vegetable Oil  | Opex   | Operational expenditure              |
| ьы                | Barrel  | IFRS           | International Financial Reporting Standards                       | p.a.   | Per annum                            |
| BBLT              | Benguela, Belize, Lobito, and Tomboco   | IOGP           | The International Association of Oil & Gas Producers              | PEL    | Petroleum Exploration Licences       |
| bn                | Billion   | IRR            | Internal Rate of Return   | PPA    | Power Purchase Agreement             |
| BoD               | Board of Directors  | k              | Thousand  | PV     | Photovoltaic                         |
| boe               | Barrel of oil equivalent  | kbbl/d         | Thousand barrels per day  | Q      | Quarter                              |
| с.                | Circa   | kboepd         | Thousand barrels of oil equivalent per day                        | RCA    | Replacement Cost Adjusted            |
| Capex             | Capital expenditure   | kbpd           | Thousand barrels of oil per day                                   | RED II | Renewable Energy Directive II        |
| CFFO              | Cash Flow from Operations   | kg             | kilogram  | RT2020 | 2020 Real terms                      |
| CO <sub>2</sub>   | Carbon dioxide  | kton           | Thousand tonnes   | Sc.    | Scope                                |
| CO <sub>2</sub> e | Carbon dioxide equivalent Carbon Offset and Reduction Scheme for                        | ktpa           | Thousand tonnes per annum   | vs     | Versus                               |
| CORSIA            | International Aviation International  | LCE            | Lithium Carbonate Equivalent                                      | WI     | Working Interest                     |
| d                 | Day   | Li             | Lithium   | x      | Times                                |
| E                 | Estimated   | LNG            | Liquefied Natural Gas   | x-sell | Cross-selling                        |
|                   |   |                |   |        |                                      |



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