



## Solid execution of a distinctive strategy

combining top upstream growth and disciplined downstream decarbonisation



#### Downstream transformation & decarbonisation

c.200 MW

Renewables capacity starting up in 2024

100 MW

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

270 ktpa

Renewable biofuels capacity in 2025

>20 %

Commercial Low carbon Ebitda growth 2023-25

#### Selective upstream growth

c.30 %

WI production growth 2022-26

Exciting development & exploration projects to enrich value of portfolio c.50 %

Carbon intensity below industry average

Portfolio focused on low cost & low carbon intensity assets









## A recognised transition strategy

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

## One of the lowest carbon intensity players...

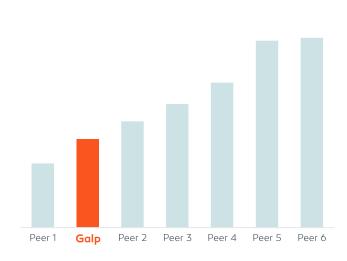
Carbon intensity<sup>1</sup>

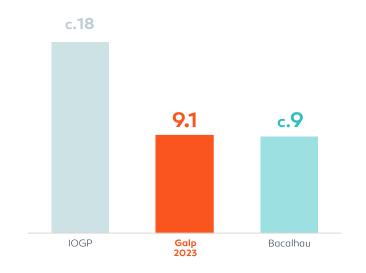
# ...growing a sector leading low carbon Upstream portfolio...

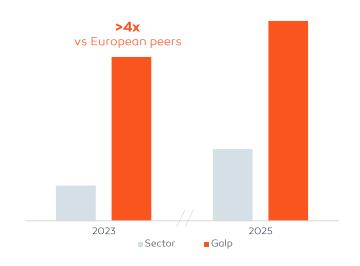
Upstream portfolio carbon intensity<sup>2</sup> (kgCO<sub>2</sub>e/boe)

# ...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







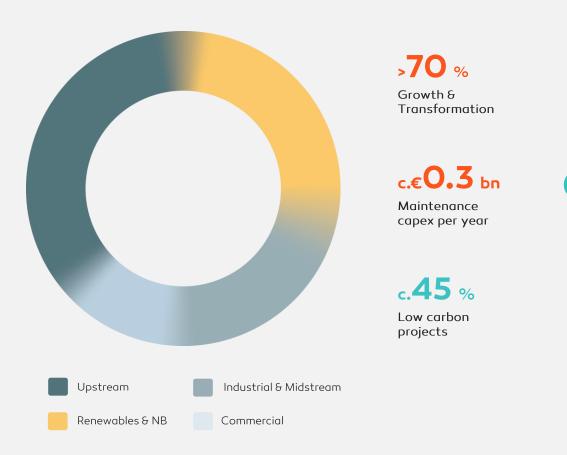


<sup>&</sup>lt;sup>2</sup>Source: Last published average of the IOGP (International Association of Oil & Gas Producers); Galp's 2023 internal carbon intensity assessment. <sup>3</sup> Source: Galp internal analysis; Estimates based on Visible Alpha consensus dated 8 May 2024.

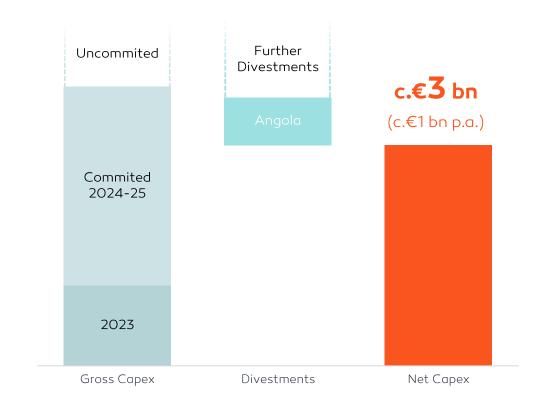
## Disciplined investment plan

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

c.€**3.1** bn

c.€**2.0** bn

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

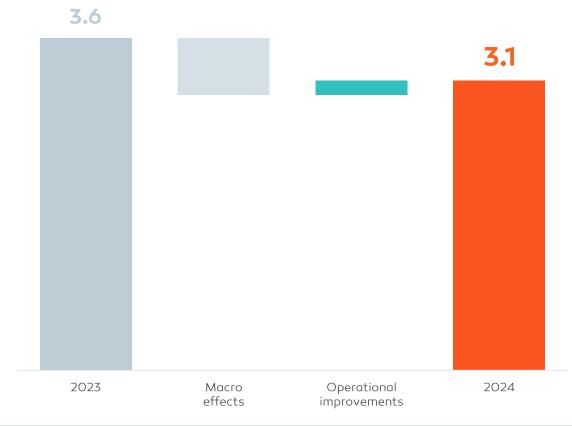
#### Commercial

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

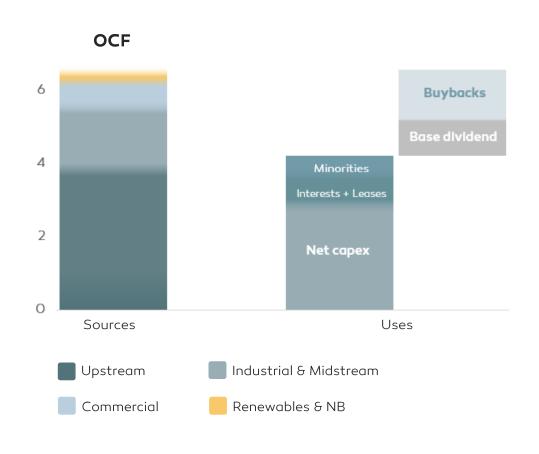


## A balanced financial plan

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

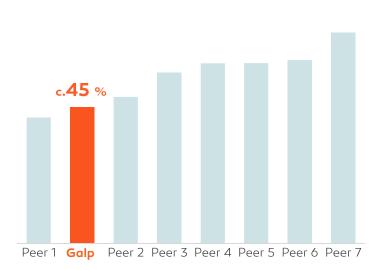
#### Delivering superior growth from sanctioned projects...

OCF increase (2025 vs 2024)

# >10% Peer 1 Peer 2 Peer 3 Peer 4 Peer 5 Peer 6 Peer 7 Galp

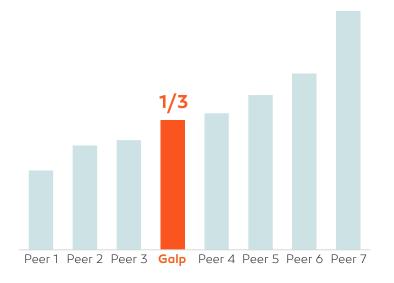
#### ... from low capital-intensive and growth weighted plan...

Net capex/OCF (avg. 2024-2025)



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

Distributions/OCF (avg. 2024-2025)



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

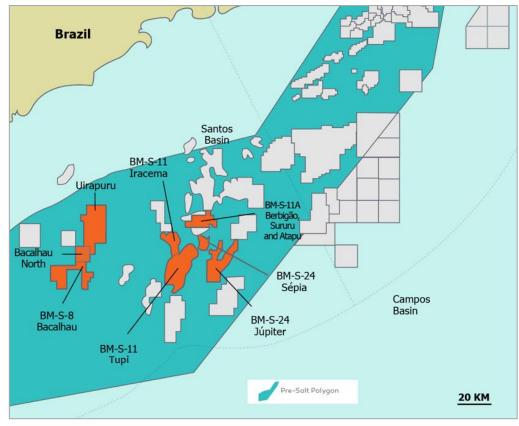




## A competitive Upstream portfolio

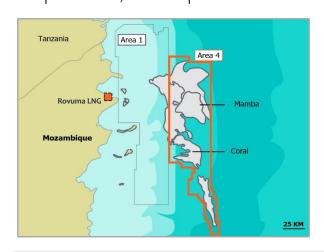
focused on selective high potential regions

Brazil Operation, development, exploration

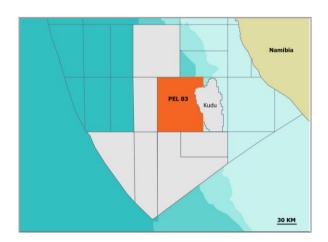


Galp operates in Brazil through Petrogal, a JV between Galp (70%) and Sinopec (30%)

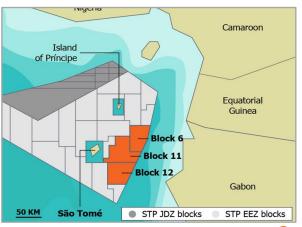
#### Mozambique Operation, development



#### Namibia Exploration



#### São Tomé & Príncipe Exploration

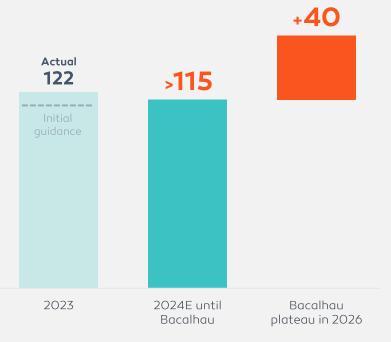




#### Growth and value extraction

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

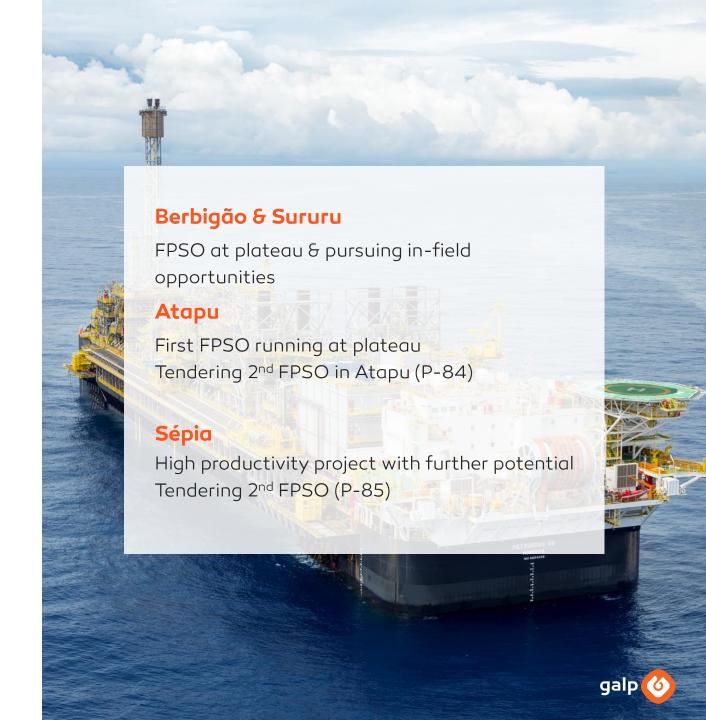
Gross capacity in place #9 FPSO installed with further attractive development opportunities

>3.0 bn boe

Produced since inception Only a small fraction of total recoverable resources

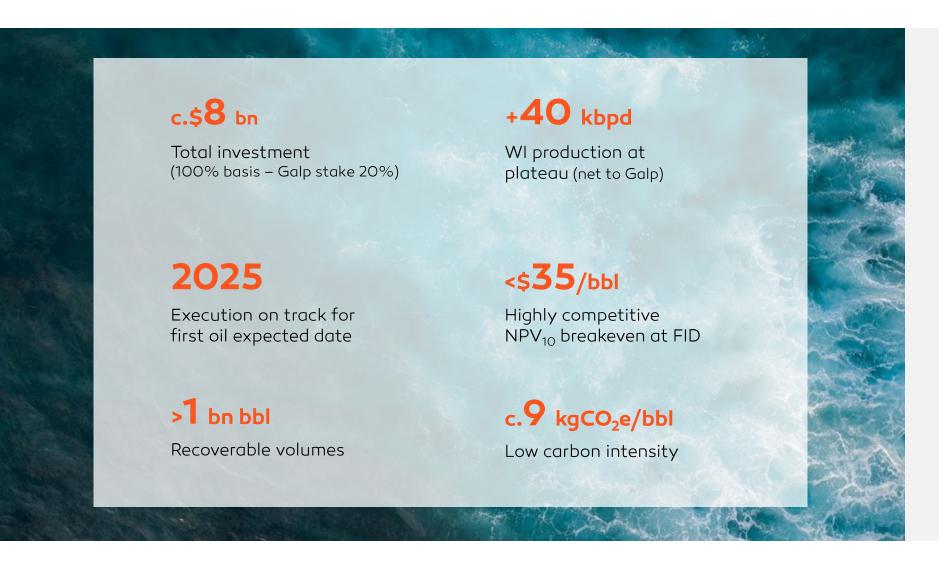
PoD update

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 for sail away to Brazil in 4Q24

Drilling & subsea installation campaigns currently underway







## Area 4 Mozambique

Coral FLNG (Offshore)

Plateau production since 3Q23

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

Rovuma LNG (Onshore)

**18 mtpa modular approach** for Phase 1

Targeting FID in 2025

## S. Tomé & Principe

45% in block 6

20% in block 11

41% in block 12

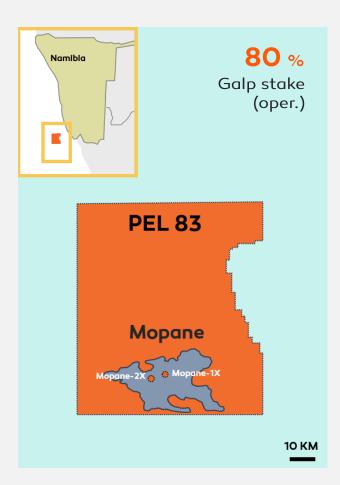
Previously drilled well (Jaca in block 6) proving existence of working petroleum system

Assessing new exploration options for 2024+



## Namibia PEL-83 exploration campaign

Mopane as a potentially major commercial discovery



## 2 exploration wells

First exploration campaign safely completed with large light oil columns identifying 3+ discoveries in highquality sands

#### Drill Stem Test

#### Potential for high production flow

from a high-pressure & high-permeability reservoir section

# ≥10 bn boe¹

#### Mopane hydrocarbon in-place estimate characterised by low oil viscosity & containing minimum CO<sub>2</sub> and no H<sub>2</sub>S concentrations





## Strong industrial asset base

supported by a competitive and flexible refining system in Sines

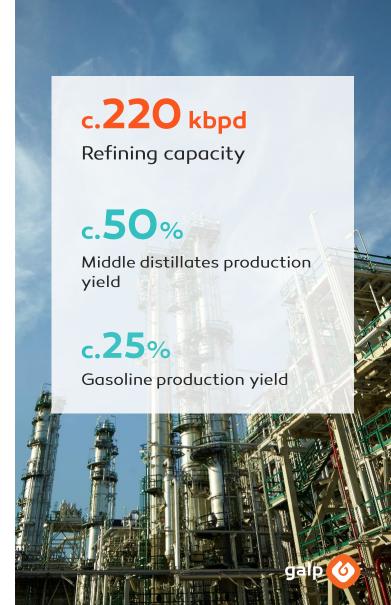


Sines key to supply Portugal as the sole refinery in the country

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

**>20** %

of service stations remodelled in 2022-23



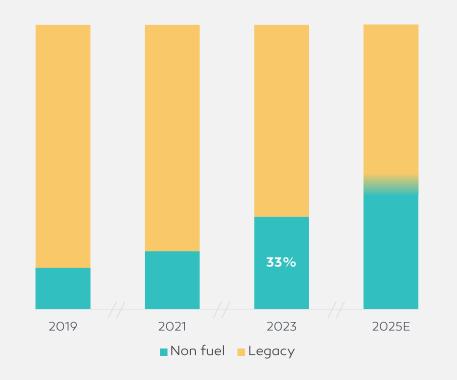
EV charging player in Portugal

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





c.€300 m

Commercial Ebitda in 2024

2025+ upside

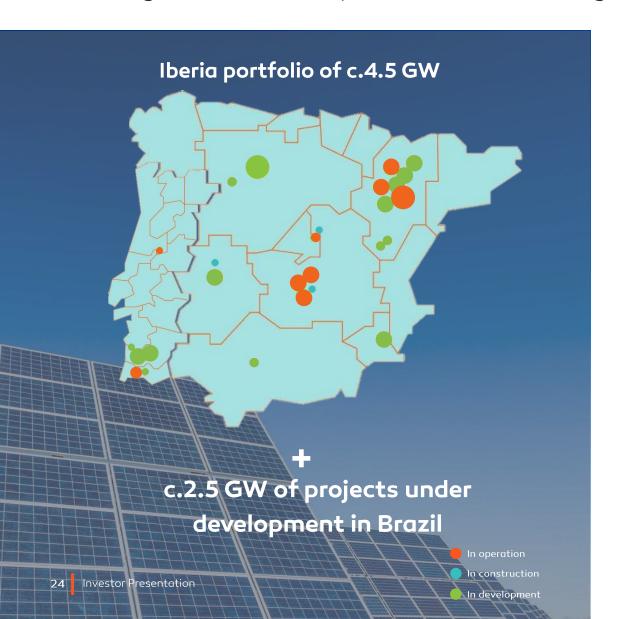
by accelerating non-fuel & low carbon penetration





## Relevant renewables platform

with a large scale and competitive funnel allowing to accelerate value-focused build up



c. **1.5** GW

Operating capacity (mainly solar, located in Spain)

c.**0.1** 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

>14 %

Avg. OCF / Invested Capital<sup>1</sup> (operating assets)

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



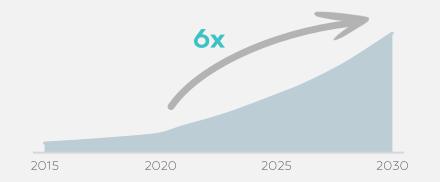
## Li-ion battery value chain

Maturing an exciting opportunity

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

- ✓ Partnership with Northvolt
- Advancing on FEED to FID by YE2024
- 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

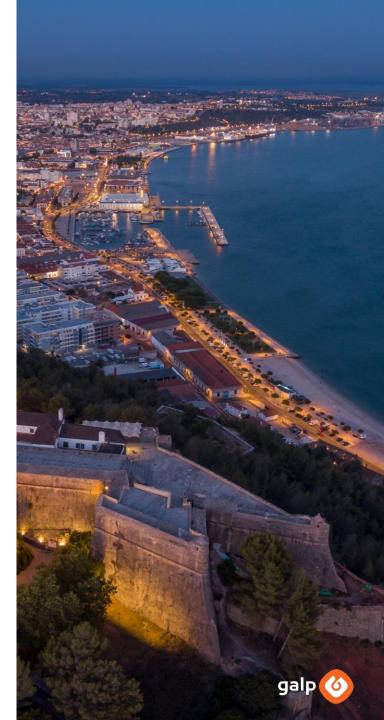
Gross estimated capex (at 100%)

#### 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)

	FY2022	FY2023
RCA Ebitda	3,849	3,558
Upstream	3,083	2,263
Renewables & New Businesses	50	131
Industrial & Midstream	451	929
Commercial	298	303
RCA Ebit	2,345	2,469
Associates	166	2
Financial results	-154	-62
Taxes	-1,254	-1,227
Non-controlling interests	-223	-180
RCA Net Income	881	1,002

#### Balance Sheet (€ m)

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

<sup>&</sup>lt;sup>1</sup> Includes leasing related to Coral Sul's FLNG in 2023.



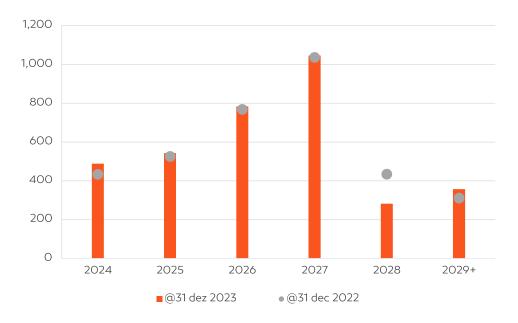
## **Debt indicators**

#### Debt Indicators (€m)

	31 Dec. 2022	31 Dec. 2023
Cash and cash equivalents	2,432	2,200
Undrawn credit facilities	1,484	1,645
Gross debt	3,987	3,600
Average funding cost	1.7%	3.5%
Net debt	1,555	1,400
Leases (IFRS 16)	1,277	1,810
Net debt to RCA Ebitda	0.4	0.4

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

#### Debt reimbursement (€m)

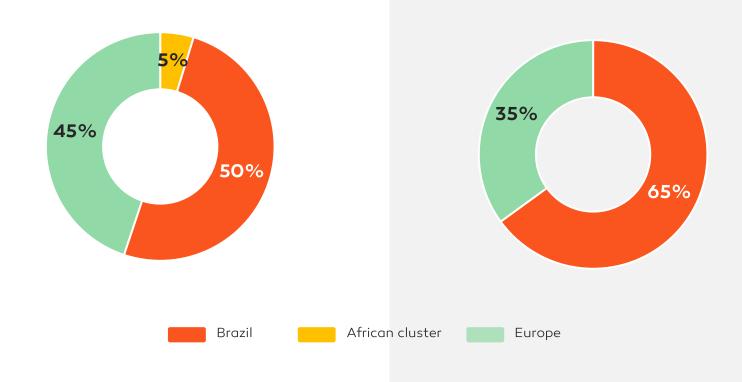


## **An Integrated Energy player**

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% (орег.)			
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
ક	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	9	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 + 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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