



# 4Q22 & FY22 Results & Outlook 2023-25

13 February 2023



An aerial photograph of a large, open public square, likely in Lisbon, Portugal. The square is paved with light-colored stone and features a central monument with a statue on top. Numerous people are walking across the square. The square is bordered by historic buildings with yellow and white facades and red-tiled roofs. In the background, a large body of water (the Tagus River) is visible under a blue sky with scattered clouds. A large white circle with a teal number '1' is overlaid on the top left of the image.

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# 4Q22 & FY22 Results



# 2022 key performance indicators

## Strong operating performance...

**127** kboepd

Upstream WI production

**11.6** \$/boe

Refining margin  
Gas consumption priced at market (PVB)

**1.9** TWh (+50% YoY)

Renewable power generation (gross)

**400** k TJ (+7% YoY)

Total energy sales to direct clients

## ... whilst maintaining responsible practices...

**1.2** (-2% YoY)

LTIF  
Lost time injuries per million hours worked

**- 20** % (+7% YoY)

Operating emissions reduction (scope 1 & 2)

**- 4** % (0% YoY)

Carbon intensity  
Downstream sales approach

**- 14** % (-2% YoY)

Carbon intensity  
Production approach

## ... and delivering robust results

**€3.8** bn

Ebitda

**€2.8** bn

OCF

**€1.27** bn

Net capex

**€1.7** bn

FCF

**€1.6** bn

Net debt

**0.4** x

Net debt to Ebitda

**€0.52** /sh

Cash dividend

Final €0.26/sh payment after 2023 AGM

**€500** m

Buybacks

To be executed during 2023

# Strategic execution during 2022

showcasing strong delivery

## Upstream

Sépia & Berbigão FPSOs reaching plateau production

Progressing on Bacalhau with start of drilling programme

Coral FLNG first gas on time & budget

## Renewables & NB

Profitably growing renewable capacity

Securing full ownership of Titan solar enabling operating and strategic flexibility

Progressing on battery value chain with engineering works ongoing

## Industrial & Midstream

Top quartile refining performance

Progressing with green H<sub>2</sub> and HVO projects

Expanding gas trading footprint in Brazil & enhancing access to U.S. LNG sources

## Commercial

Convenience contribution showcasing ongoing transformation

Continuing to expand leadership position in EV charging points

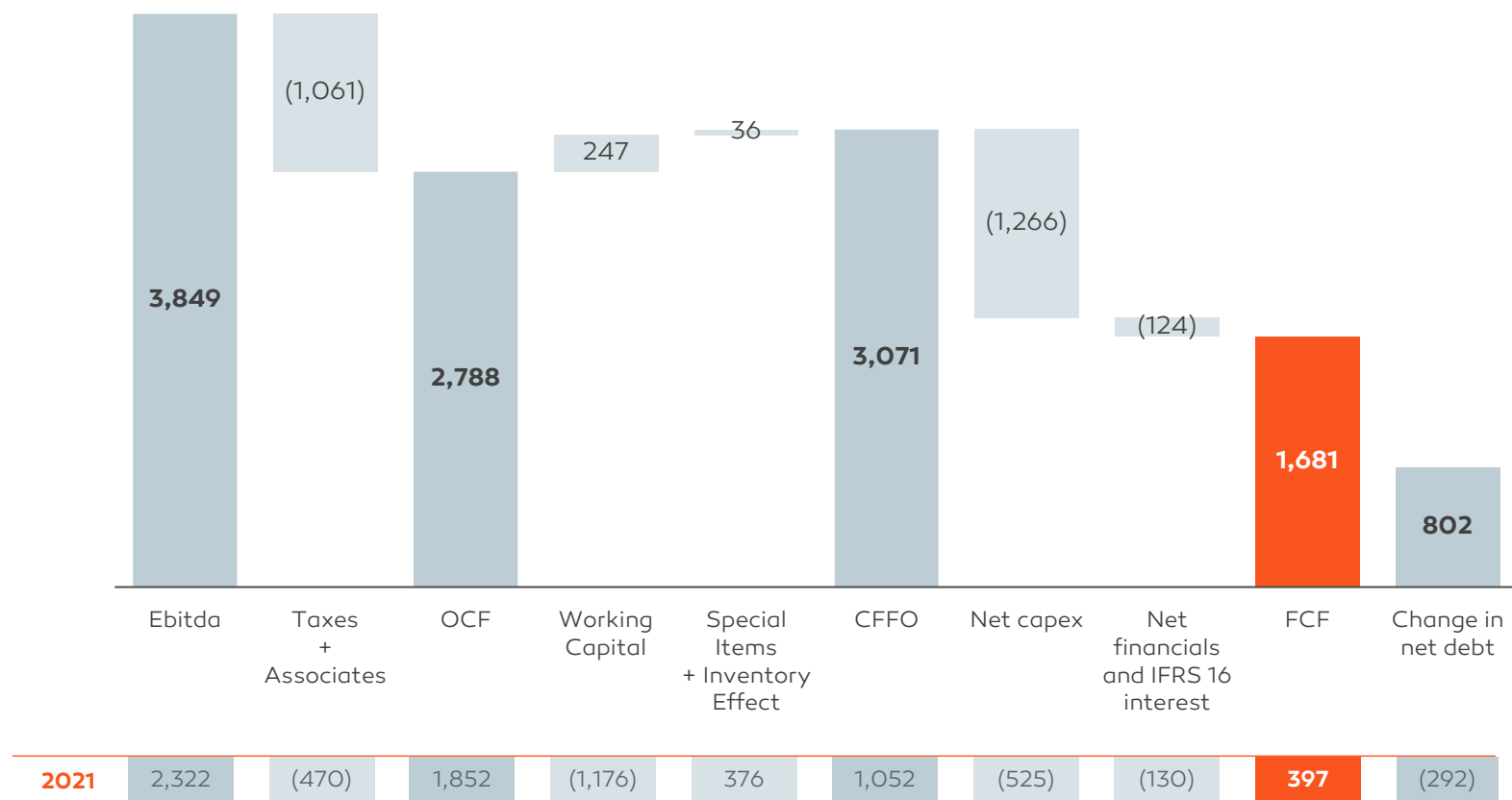
Galp Solar leading decentralized energy growth in Iberia



# FY2022: Strong free cash flow

leading to a solid financial position

## FY22 Cash flow (€ m)



**OCF** of €2.8 bn and **CFFO** of €3.1 bn supported by WC release from maturing gas derivatives margin accounts

**Net capex** of €1.27 bn, considering €140 m Titan Solar stake acquisition and USD:EUR appreciation

**FCF** of €1.7 bn covering 2x dividends to minorities & shareholders and buybacks

**Net debt** down €0.8 bn already considering Titan's acquisition and its net debt consolidation, dividends and buybacks

€951<sub>m</sub>

Group  
Ebitda

€701<sub>m</sub>

Group  
OCF

€342<sub>m</sub>

Group  
net capex

## ▶ 4Q22: Robust operating results driven by a strong upstream contribution

### Upstream

Strong contribution benefiting from higher production and less in-transit cargoes

Ebitda

€791<sub>m</sub>

OCF

€529<sub>m</sub>

Net capex

€174<sub>m</sub>

### Renewables

Seasonal lower QoQ radiation and solar prices despite higher installed capacity

€17<sub>m</sub>

€19<sub>m</sub>

€47<sub>m</sub>

### Industrial & Midstream

Strong performance supported by refining contribution despite gas sourcing restrictions

€118<sub>m</sub>

€116<sub>m</sub>

€29<sub>m</sub>

### Commercial

Solid contribution despite high price environment impacting demand and adjustments from previous quarters

€42<sub>m</sub>

€56<sub>m</sub>

€66<sub>m</sub>



An aerial photograph of a vast valley with terraced vineyards. The sun is low on the horizon, creating a warm, golden glow over the landscape. The vineyards are arranged in neat, curved rows that follow the contours of the hills. In the distance, a small town is visible in the valley, and more hills rise up under a sky filled with soft, white clouds. A large, white, semi-transparent circle is overlaid on the left side of the image, containing the number '2'.

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# Outlook



# Distinctive investment proposition

combining leading growth and grey-to-green transition



## Focused Upstream Growth

**c.30 %**

WI production growth  
2023-26<sup>1</sup>

**c.10 kgCO<sub>2</sub>e/boe**

Carbon intensity

Focusing on selective low cost  
& low carbon intensity assets

## Renewables Growth and Integration

**c.4 GW**

Gross renewables  
capacity by 2025

**>9 %**

Renewables  
targeted eIRR

Developing a competitive platform  
to support integration across the  
energy value chain

## Industrial and Commercial Transformation

**c.60 %**

Capex to low carbon  
2023-25

**>40 %**

Low carbon contribution  
to OCF by 2025

Decarbonisation projects and new  
energy solutions to drive transition &  
sustain long term value

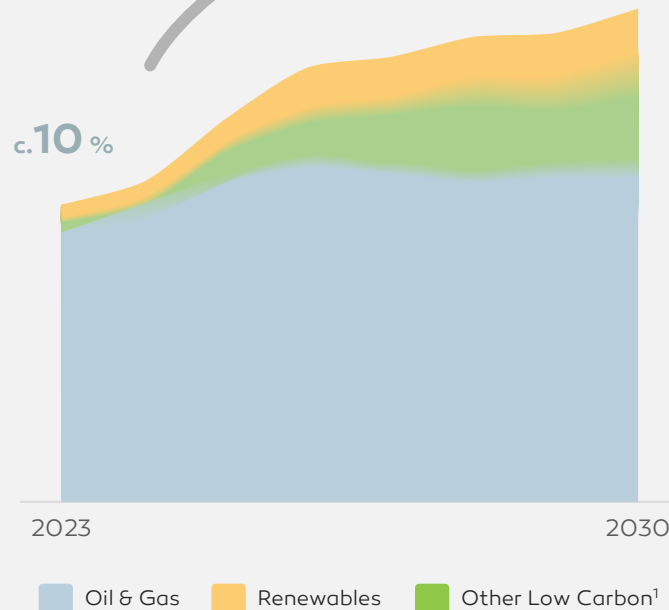


# Transition to lower carbon and high grading portfolio

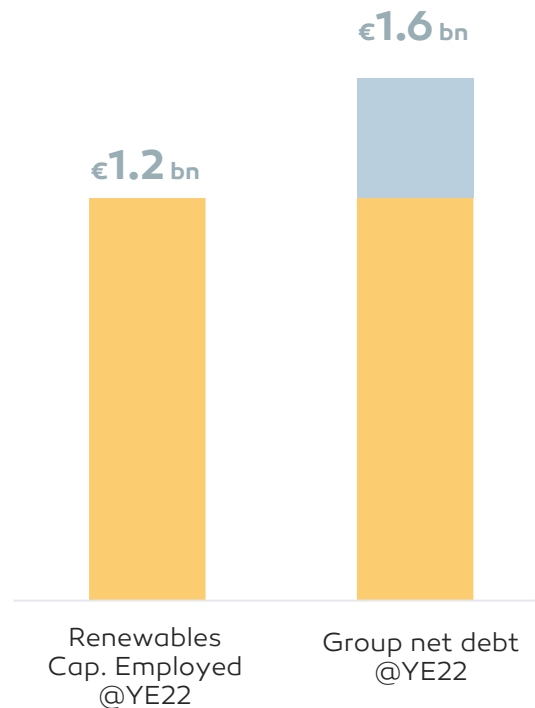
Rapidly **increasing low carbon contribution...**

OCF

**>35 %**  
Low carbon  
weight  
by 2030



...with **financing structure** to reflect  
portfolio evolution



Group net  
debt to be  
**almost  
entirely  
green** and  
already at  
c.75%

Fast integration of low carbon  
contributing to **higher valuations**

Low carbon leverage profile  
allowing **ample financing options**  
to support portfolio development

# Investing to reshape portfolio

maintaining financial discipline & focus on returns

## Net capex 2023-25



keeping net capex at

**c.€1 bn p.a.<sup>1</sup>**

supported by divestments

Renewables & NB Industrial & Midstream Commercial Low carbon projects

## Targeted project IRR<sup>2</sup>

**20 %**

Upstream

**≥12 %**

Industrial low carbon projects

**10-20 %**

Commercial

**>9 %**

Renewables (equity)

**>10 %**

New Businesses

Embedding opportunities to  
**crystallise and de-risk value...**

... supporting **portfolio high grading**  
and **low carbon integration**

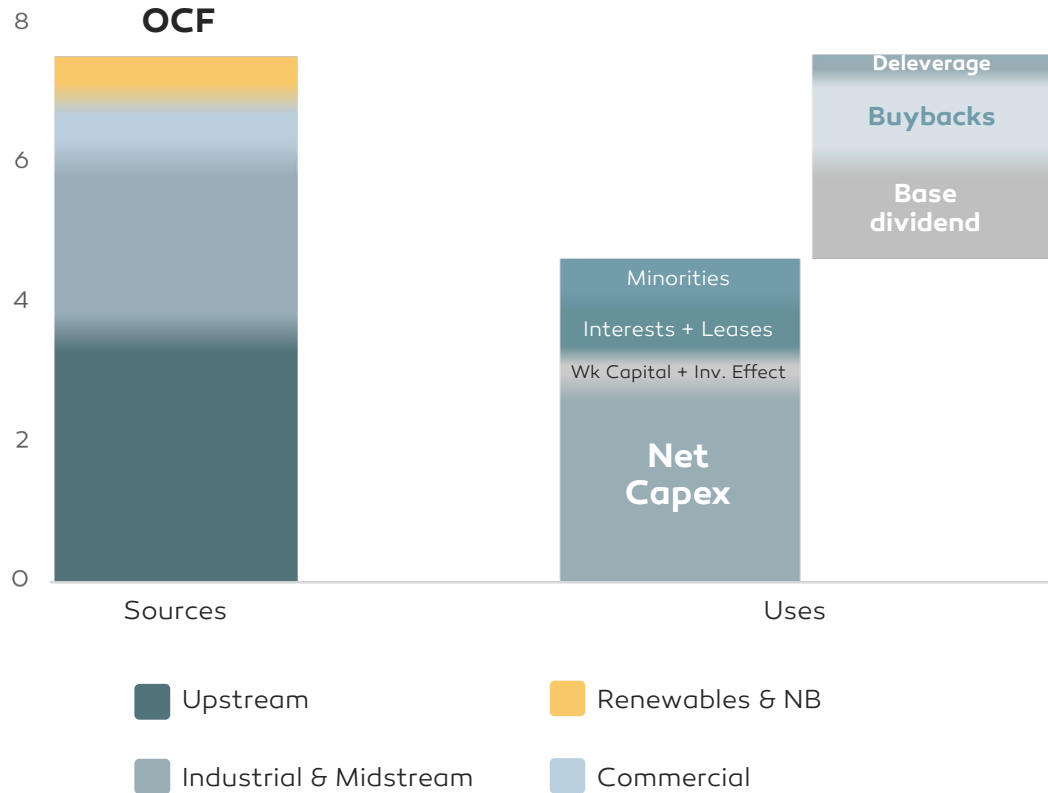
**1/3 of OCF** for dividends and  
buybacks



# Competitive portfolio in place

to capture supportive environment

## 2023-25 Sources & Uses (€ bn)



# 2023 guidance

c.€**3.2** bn  
Ebitda

c.€**2.2** bn  
OCF

Brent \$85/bbl | Ref. margin \$9/boe | PVB €60/MWh | Iberian solar price €120/MWh | EUR:USD 1.15

## Upstream (adjusted for Angola divestment<sup>1</sup>)

Ebitda **>€2 bn** and OCF **>€1.1 bn**

## Renewables & New Businesses

Ebitda **>€180 m** reflecting expected lower price environment

## Industrial & Midstream

Ebitda and OCF **>€550 m**, from supportive refining context and gas trading inflection leading Midstream Ebitda to **>€250 m**

## Commercial

Ebitda **c.€300 m**, maintaining stable contribution whilst increasing convenience & low carbon contribution



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# Business overview



# Upstream growth and value extraction

from low cost & low carbon intensity portfolio

## Angola divestment

**Total post-tax cash proceeds of \$830 m**

Divestment of upstream assets in Angola (Blocks 14/14k & 32)

Capturing value from mature legacy assets under favourable macro

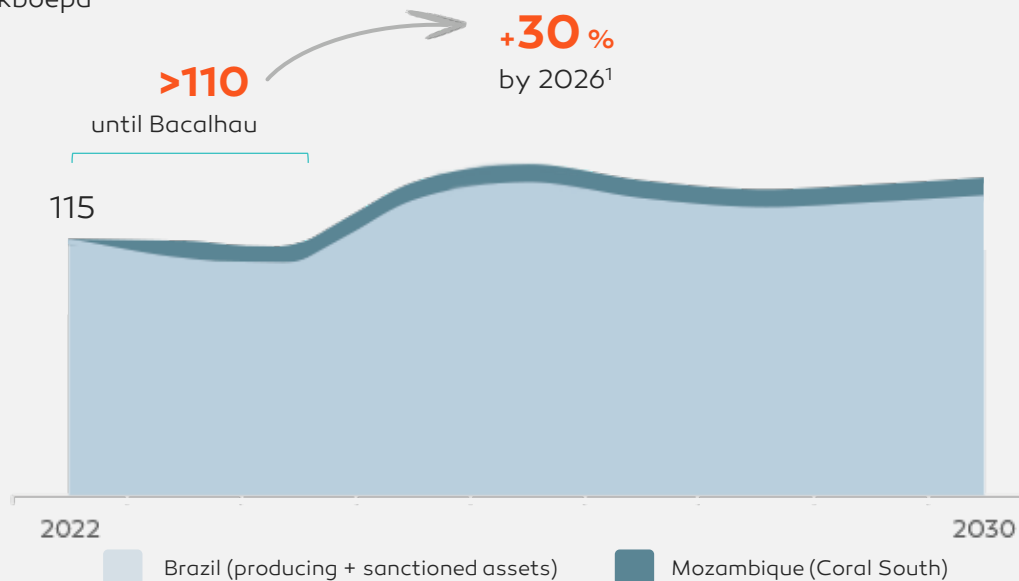
2022 WI production of 12 kbpd with c.14 kbpd expected in 2023 followed by natural decline

1P reserves of 13 mbbl and 2P of 21 mbbl by YE22

## Mid-term outlook

**Maintaining industry leading production growth**

**Expected WI production** (excluding Angola) kbopd



**c.3 \$/boe**

Production costs  
2023-25

**c.60 %**

Growth capex  
2023-25

**c.10 kgCO<sub>2</sub>e/boe**

Carbon intensity  
2023-25

**WI production to remain flat** at >110 kbopd over 2023-24 until Bacalhau start up

**Bacalhau to start in 2025** with plateau in 2026 (c.40 kbpd)

Brazil average **decline rates <5% p.a.** and potential for optimisations

Targeting **Namibia** high potential **exploration well in 4Q23/1Q24** & maturing exploration portfolio in **São Tomé**



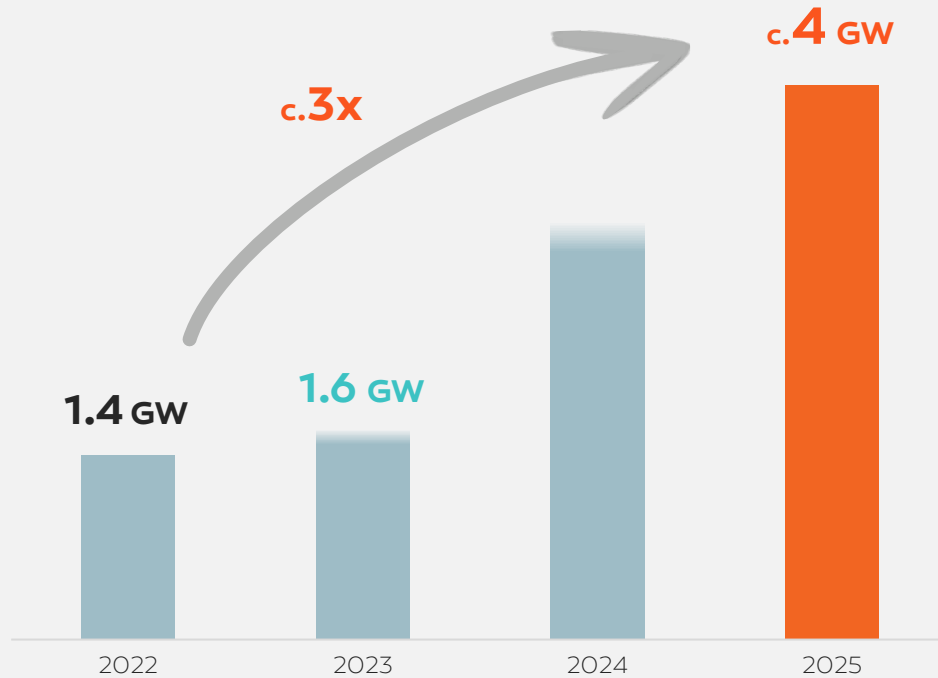
# Competitive renewables position

Ensuring access to green power

## Mid-term outlook

Project execution and portfolio growth key to ensure successful capacity build up

Operating capacity (at year-end)



c.9 GW


Pipeline  
2022 year end

60-70 %

Target Project  
debt

>9 %

Targeted eIRR  
across portfolio



200 MW additional capacity deployed during 2023 and accelerating development & construction

Targeting faster technology diversification and generation mix

Merchant exposure in Iberia & predominantly PPA based outside

Hybridisation, energy management and partnerships as value levers to increase returns



# Transforming Industrial asset base

key to deliver decarbonisation path

## 2023 outlook

Cyclical refining maintenance to enhance system reliability and safety

**c.75 mboe**

Refining throughput

**c.\$9 /boe**

Refining margin

**\$3-4 /boe**

Refining cash costs reflecting maintenance

Progressing to sanction key projects, supported on integrated profile

Renewable biofuel production (HVO project)

**270 ktpa**

HVO capacity (advanced biodiesel / SAF) FID in 2023

**Partnership**

ensuring global feedstock & risk management

&

Green hydrogen integration

**100 MW**

Electrolyser project FID in 2023

**Up to 700 MW**

Electrolysers throughout the decade targeting grey-to-green conversion



# Midstream to benefit from gas trading activities

with new flexibility to manage portfolio

## 2023 outlook

Gas trading with no relevant hedges & pre-sold volumes in place...

**c.50 TWh**

Trading gas volumes  
2023

... and supported by additional gas trading levers

**c.15 TWh p.a.**

U.S. long term contract  
Henry Hub linked<sup>1</sup>  
start in 2H23

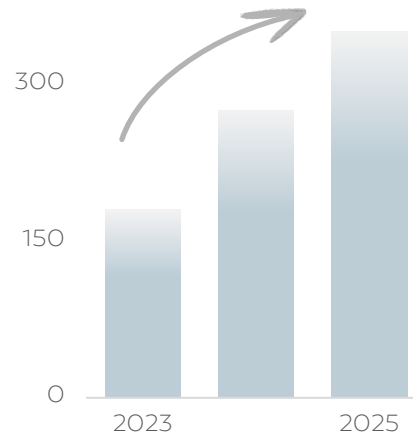
**4 TWh p.a.**

Brazil gas trading  
volumes in 2023  
(non-upstream)

**+15 %**

Trading gas volumes  
increase 2023-25

**Increasing Ebitda contribution  
(€ m)**





# Reshaping Commercial business

to maintain a strong position in Iberia

## Short-term outlook

Transforming business to leverage convenience & low carbon

**c.7.4 mton** (flat YoY)

Oil volumes sold  
2023

**+10 %**

Convenience  
Ebitda in 2023

**>€120 m**

Convenience + low carbon  
Ebitda by 2025

## Expanding leadership position in EV charging

**>5 k**

EV charging points  
by YE23  
(2.4 k by YE22)

**>10 k**

EV charging points  
by 2025

&

## Accelerating decentralised energy growth

**>25 k**

Total installations  
by YE2023  
(vs 11 k by YE22)

**>300 MW**

Decentralised energy  
installed capacity  
by 2025





A scenic landscape featuring a calm lake reflecting the surrounding environment. In the background, there are mountains and a small village with white buildings. The sky is clear and blue. A large, semi-transparent white circle is overlaid on the left side of the image, containing the number 4 in a teal color.

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# Appendix



# Appendix Index

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# Macro assumptions

## and sensitivities

Macro assumptions	2023	2023-25
Brent price	\$85/bbl	\$80/bbl
Galp refining margin	\$9/boe	\$6 – 7/boe
Iberian PVB natural gas price	€60/MWh	€60/MWh
Solar captured price	€120/MWh	€100/MWh
EUR:USD	1.15	1.15

2023 sensitivities (€ m)	Change	Ebitda	OCF
Brent price	\$5/bbl	150	85
Galp refining margin	\$1/boe	65	65
EUR:USD	0.05	120	80
Solar captured price	€10/MWh	30	25



# Key Guidance for 2023

## Operating indicators

Upstream			
WI production	kboepd	>110	
Production costs	\$/boe	c.3	
Renewables			
Renewable capacity by YE	GW	1.6	
Industrial & Energy Management			
Sines refining throughput	mboe	c.75	
Sines refining costs <sup>1</sup>	\$/boe	3-4	
Commercial			
Oil products sales to direct clients	mton	7.4	
Convenience Ebitda growth YoY (from €70 m)	%	+10	
EV charging points by YE	-	>5 k	
Decentralised energy installations by YE	-	>25 k	

## Financial indicators

RCA Ebitda		€ bn	3.2
Upstream		€ bn	>2
Renewables & NB		€ m	>180
Industrial & Midstream		€ m	>550
Commercial		€ m	c.300
OCF		€ bn	2.2
Upstream		€ bn	>1.1
Renewables & NB		€ m	>160
Industrial & Midstream		€ m	>550
Commercial		€ m	c.230
Net capex (avg. 2023-25)		€ bn	c.1

# 2022 results

## P&L (€ m)

4Q21	3Q22	4Q22		FY2021	FY2022
644	784	951	<b>RCA Ebitda</b>	<b>2,322</b>	<b>3,849</b>
593	612	791	Upstream	2,020	3,083
2	38	17	Renewables & New Businesses	-13	50
5	48	118	Industrial & Energy Management	64	451
59	103	42	Commercial	288	298
<b>415</b>	<b>408</b>	<b>475</b>	<b>RCA Ebit</b>	<b>1,372</b>	<b>2,345</b>
27	25	54	Associates	96	166
-50	89	134	Financial results	-138	-154
-212	-315	-313	Taxes	-729	-1,254
-50	-20	-76	Non-controlling interests	-143	-223
<b>130</b>	<b>187</b>	<b>273</b>	<b>RCA Net Income</b>	<b>457</b>	<b>881</b>

## Balance Sheet (€ m)

	31 Dec 2021	30 Sep 2022	31 Dec 2022
Net fixed assets	6,667	7,780	6,876
Rights of use (IFRS 16)	1,079	1,119	1,116
Working capital	1,879	2,333	1,632
Other assets/liabilities	-2,119	-2,627	-2,089
Assets held for sale <sup>1</sup>			413
<b>Capital employed</b>	<b>7,506</b>	<b>8,605</b>	<b>7,948</b>
Net debt	2,357	2,096	1,555
Leases (IFRS 16)	1,179	1,248	1,277
Equity	3,970	5,262	5,117
<b>Equity, net debt and op. leases</b>	<b>7,506</b>	<b>8,606</b>	<b>7,948</b>

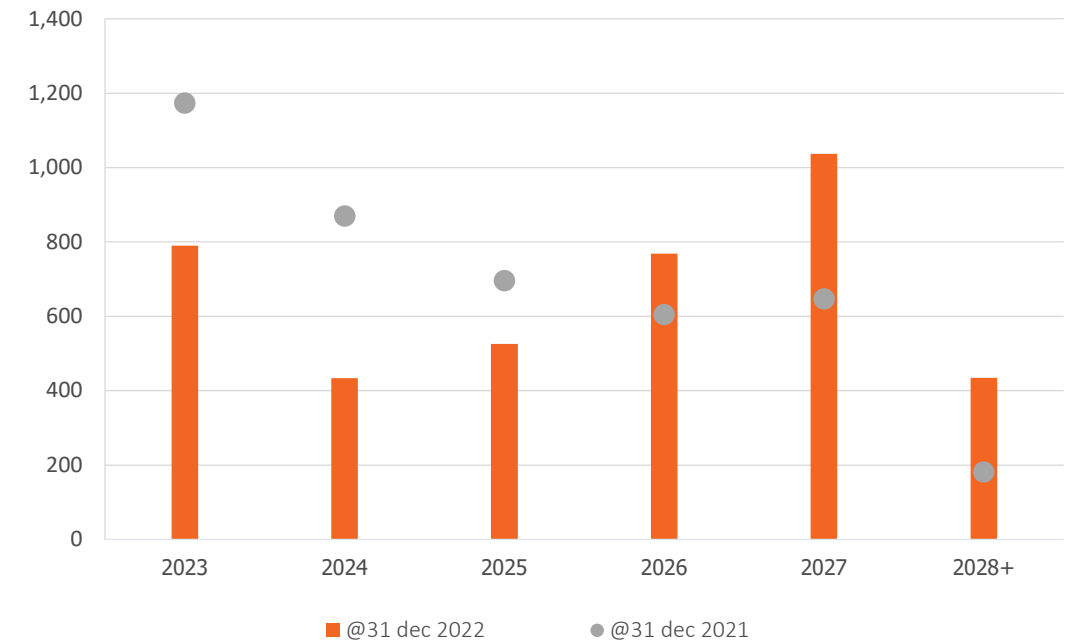


# Debt indicators

## Debt Indicators (€m)

	31 Dec 2021	30 Sep 2022	31 Dec 2022
Cash and cash equivalents	1,942	2,413	<b>2,432</b>
Undrawn credit facilities	816	837	<b>1,484</b>
Gross debt	4,300	4,509	<b>3,987</b>
<b>Net debt</b>	<b>2,357</b>	<b>2,096</b>	<b>1,555</b>
Leases (IFRS 16)	1,179	1,248	<b>1,277</b>
<b>Net debt to RCA Ebitda</b>	<b>1.1 x</b>	<b>0.6 x</b>	<b>0.4 x</b>

## Debt reimbursement (€m)



# Carbon-related targets

## Metrics and methodology

Metric	Methodology	2017 (reference year)	2022	2030 (vs 2017)	2050
<b>Absolute Emissions' reduction</b> from operations	Equity emissions related to <b>Galp's operations</b> (scopes 1 & 2)	<b>c.4.1</b> mtonCO <sub>2</sub> e (S 1 & 2)	<b>c.3.3</b> mtonCO <sub>2</sub> e (S 1 & 2)	<b>-40%</b>	
<b>Carbon Intensity</b>					
<b>Production-based approach</b>	<div> Emissions from <b>operations</b> (scopes 1 &amp; 2) + emissions from <b>use of Upstream products</b> (oil &amp; gas; scope 3) </div> <div> Energy <b>produced by Galp</b> (Upstream oil &amp; gas, power generation)<sup>1</sup> </div>	<b>93</b> gCO <sub>2</sub> e/MJ	<b>80.1</b> gCO <sub>2</sub> e/MJ	<b>-40%</b>	<b>Net Zero Ambition</b>
<b>Downstream sales-based approach</b>	<div> Emissions from <b>operations</b> (scopes 1 &amp; 2) + lifecycle emissions from <b>products sold by Galp</b> (oil products, gas &amp; power; scope 3) </div> <div> Energy of <b>all products sold</b> by Galp </div>	<b>76</b> gCO <sub>2</sub> e/MJ	<b>73.5</b> gCO <sub>2</sub> e/MJ	<b>-20%</b>	



# Upstream Reserves and Resources

mboe	2021	2022 (exc. Angola)	Change
<b>Reserves</b>			
<b>1P</b>	<b>410</b>	<b>367</b>	<b>-10%</b>
Oil	333	295	-11%
Gas	77	72	-7%
<b>2P</b>	<b>712</b>	<b>668</b>	<b>-6%</b>
Oil	612	572	-7%
Gas	100	96	-4%
<b>3P</b>	<b>950</b>	<b>891</b>	<b>-6%</b>
Oil	849	795	-6%
Gas	101	97	-4%
<b>Contingent resources</b>			
1C	417	525	26%
2C	1,521	1,653	9%
3C	3,179	3,349	5%
<b>Prospective resources</b>			
Unrisked	4,512	4,545	1%
Risked	803	914	14%

Note: All figures are based on DeGolyer and MacNaughton report as of 31.12.2022. Reserves figures on a net entitlement basis. Contingent resources on a working interest basis. 2022 values already excluding all reserves and resources related to Angolan assets held for sale (@31 December 2022: 1P 13 mbbl, 2P 21 mmbl, 3P 34 mbbl, 1C 20 mbbl, 2C 67 mbbl, 3C 136 mmbl).

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