

# Investor Update

September 2020

# Disclaimer



ALL RIGHTS ARE RESERVED

© REPSOL, S.A. 2020

*Repsol, S.A. is the exclusive owner of this document. No part of this document may be reproduced (including photocopying), stored, duplicated, copied, distributed or introduced into a retrieval system of any nature or transmitted in any form or by any means without the prior written permission of Repsol, S.A.*

*This document contains statements that Repsol believes constitute forward-looking statements which may include statements regarding the intent, belief, or current expectations of Repsol and its management, including statements with respect to trends affecting Repsol's financial condition, financial ratios, results of operations, business, strategy, geographic concentration, production volume and reserves, capital expenditures, costs savings, investments and dividend payout policies. These forward-looking statements may also include assumptions regarding future economic and other conditions, such as future crude oil and other prices, refining and marketing margins and exchange rates and are generally identified by the words "expects", "anticipates", "forecasts", "believes", "estimates", "notices" and similar expressions. These statements are not guarantees of future performance, prices, margins, exchange rates or other events and are subject to material risks, uncertainties, changes and other factors which may be beyond Repsol's control or may be difficult to predict. Within those risks are those factors and circumstances described in the filings made by Repsol and its affiliates with the Comisión Nacional del Mercado de Valores and with any other supervisory authority of those markets where the securities issued by Repsol and/or its affiliates are listed.*

*This document mentions resources which do not constitute proved reserves and will be recognized as such when they comply with the formal conditions required by the system "SPE/WPC/AAPG/SPEE Petroleum Resources Management System" (SPE-PRMS) (SPE – Society of Petroleum Engineers).*

*Repsol does not undertake to publicly update or revise these forward-looking statements even if experience or future changes make it clear that the projected performance, conditions or events expressed or implied therein will not be realized.*

*This document does not constitute an offer or invitation to purchase or subscribe shares, pursuant to the provisions of the Royal Legislative Decree 4/2015 of the 23rd of October approving the recast text of the Spanish Securities Market Law and its implementing regulations. In addition, this document does not constitute an offer to purchase, sell, or exchange, neither a request for an offer of purchase, sale or exchange of securities in any other jurisdiction.*

*In October 2015, the European Securities Markets Authority (ESMA) published the Guidelines on Alternative Performance Measures (APM), of mandatory application for the regulated information to be published from 3 July 2016. The information and breakdowns relative to the APMs used in this presentation are included Annex I "Alternative Performance Measures" of the consolidated Management Report corresponding to the fiscal year 2019 and on the Repsol's website.*

*The information contained in the document has not been verified or revised by the Auditors of Repsol.*

1. Company overview
2. Resilience plan 2020
3. Highlights 2Q20
4. Net zero emissions 2050
5. Upstream
6. Industrial
7. Commercial and Renewables
8. Outlook 2020
9. Historic data book

1

# Company overview



# New business segments aligned with strategic vision

Company overview



## Upstream

Hydrocarbon Exploration and Production



**Yield & Focus**

## Industrial

- Refining
- Chemicals
- Trading
- Wholesale & Gas trading
- Repsol Peru



**Yield & Tier1**

## Commercial and Renewables

- Mobility
- Lubricants
- LPG
- Power & Gas



**Profitable growth**

**New business segments reflect Repsol's multi-energy and ESG-ready approach**

# Repsol: a unique, integrated global position

## Company Overview



### Upstream



**Production<sup>1</sup>**  
709 Kboe/d

**Proved reserves<sup>1</sup>**  
~2.1 Bboe  
66% gas

**4 areas**  
North America,  
Latin America,  
Europe, Africa  
Asia, Russia, RoW<sup>3</sup>

### Yield & Focus

### Industrial



Refining

**Refineries**  
6

**Refining capacity**  
1 Million bbl/d

**Top quartile  
position among  
European peers**

**Largest coking  
capacity in Europe**

### Yield & Tier1



Chemical

**Total production  
capacity<sup>2</sup>**  
~4.7 Millions tons

**Synthetic Rubber**  
One of the largest  
producers in the  
world

### Commercial and Renewables



Mobility

**Service stations**  
>4,900  
>1,000 (operated)

**Clients**  
10 Million

### Profitable growth



Power & Gas

**Installed  
generation capacity**  
~ 3 GW

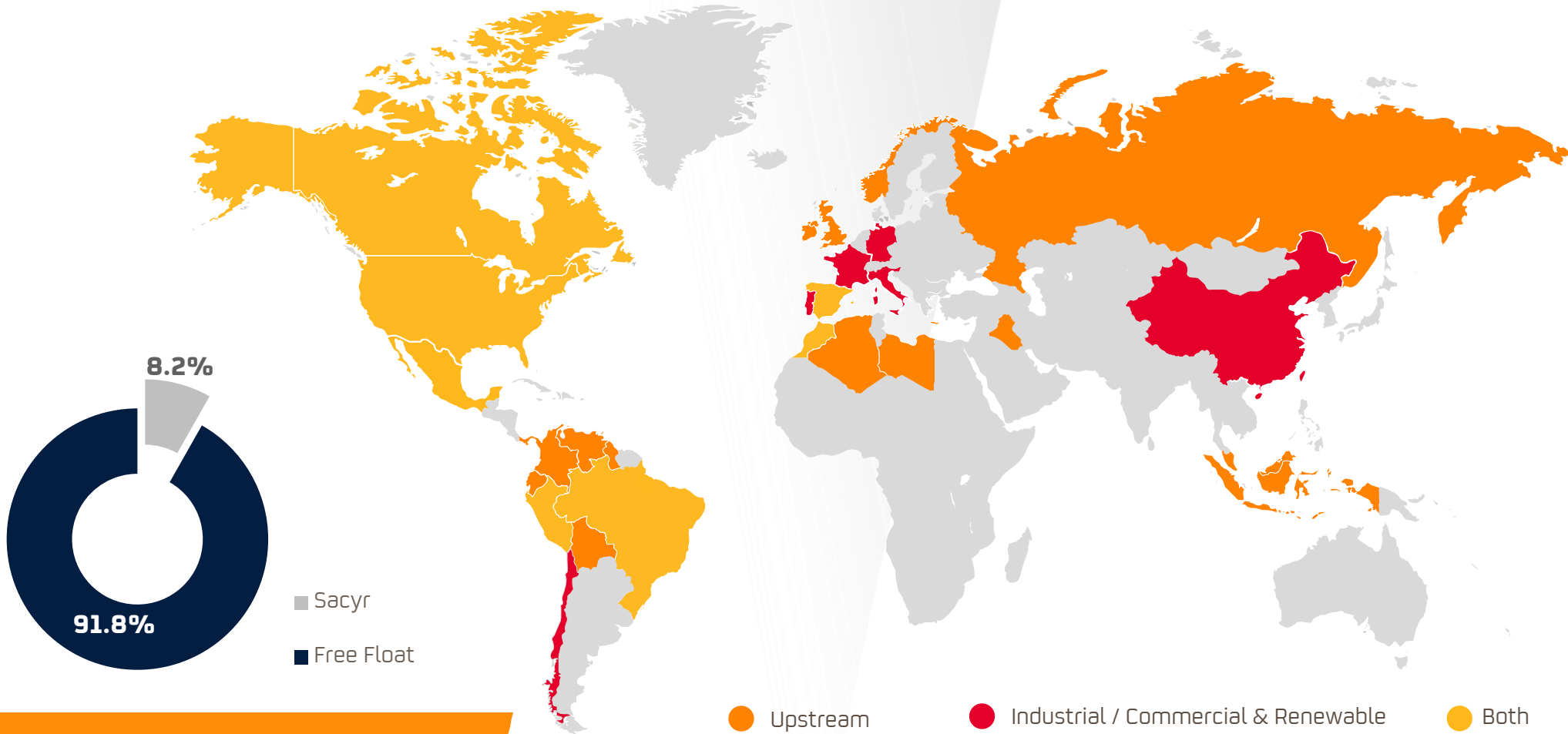
**Project pipeline<sup>4</sup>**  
~ 2 GW

**Retail clients**  
> 1 Million

1. As of 31/12/2019. Production in 1H20 675 kboe/d 2. Base Chemicals ~2.5 Millions tons/y and Derivative Chemicals ~2.2 Millions tons/y. 3 Rest of the World. 4. Joint Venture with Iberoérica in Chile is not included.

# Worldwide presence

## Company Overview



**23% of retail shareholders  
32% of institutional shareholder  
base managed under ESG criteria**

# Integrated model and portfolio flexibility to withstand crisis

Company Overview



**Tier-1 Resilience Plan that stands out in the sector**

**2020 self-finance commitment to face the crisis: Net Debt flat vs. Dec'2019**

**Sustainable multi-energy project: decarbonization strategy reaffirmed**

**Industry leading dividend yield**

- **Reduce Carbon Intensity indicator by 3% in 2020**
- **7.5 GW low carbon generation target by 2025**
- **Reduce CO<sub>2</sub> emissions** in all businesses

**Repsol is a renowned resilient leader to navigate through down cycles**

portafolio y flexibilidad  
de inversiones, generando caja en escenarios de precios retadores

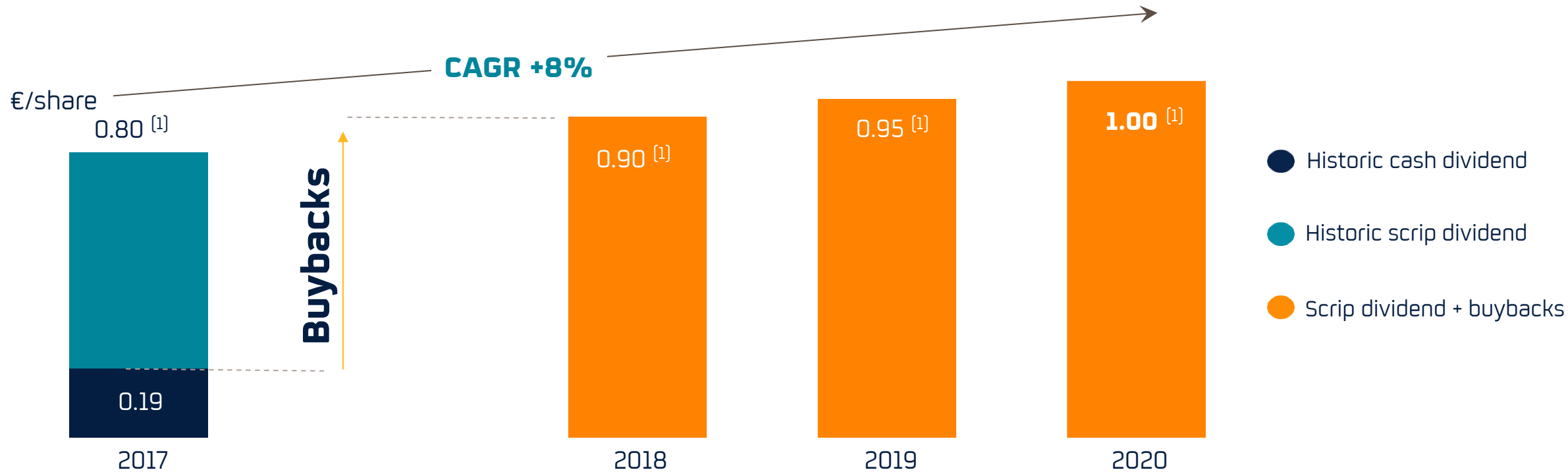


# Increasing shareholder remuneration and full buyback of scrip

## Company Overview



### Dividend per share based on disbursement year



### Buyback program in 2019:

71.4 M shares of capital reduction

Share capital of 1,527.4 M shares as of the end of 2019

[1] The fixed price guaranteed by Repsol for the bonus share rights awarded under the "Repsol Flexible Dividend" program was 0.761 €/s in 2017, 0.873 €/s in 2018, 0.916 €/s in 2019 and 0.916 €/s in 2020.

2

# Resilience plan 2020



# Resilience Plan delivering above original targets

Resilience plan 2020



**Delivering above original targets**

	Original target	1H20 captured	New 2020 estimate
Opex savings	€350 M	> €250 M	€450 M 
Capex savings	€1,000 M	> €550 M	€1,100 M 
WC optimization	€800 M	> €300 M	€800 M

**Self-financed Resilience Plan 2020 expected to exceed the €2.2 Bn of initially targeted cash savings**

# Solid financial position that covers debt maturities until 2030

Resilience plan 2020

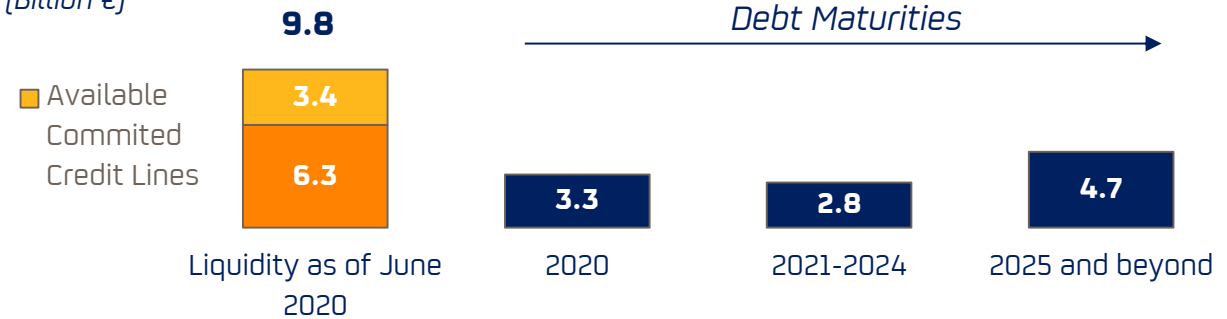


## Reinforced liquidity position and financial strength

- 2 senior bonds for €1.5 Bn issued in April
- 2 new perpetual subordinated bonds for €1.5 Bn issued in June
- Repurchase of €0.6 Bn of the €1 Bn perpetual subordinated bond NC 2021 issued in 2015
- ~€1.6 Bn increase in committed credit lines during 1H20

**Total liquidity covers 2.43x debt maturities until March 2030, without need of refinancing**

As of Jun. 2020  
[Billion €]



## Rating

### S&P

BBB  
Stable outlook

### Fitch

BBB  
Stable outlook

### Moody's

Baa2  
Negative outlook

**With these measures, and in the current conditions, net debt by the end of 2020 will remain in line compared to Dec'2019**



REPSOL

3

# Highlights 2Q20

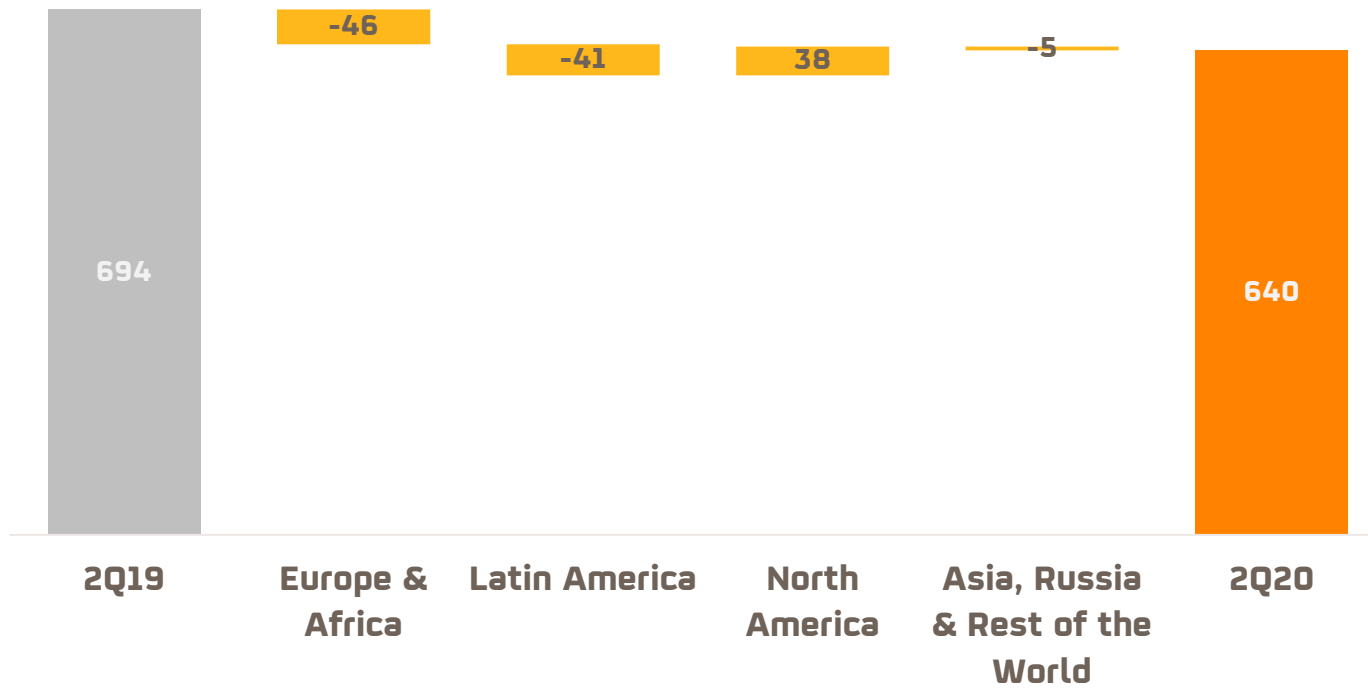


# Upstream: immediate response to the COVID-19 crisis through instant capex flexibility and opex efficiencies

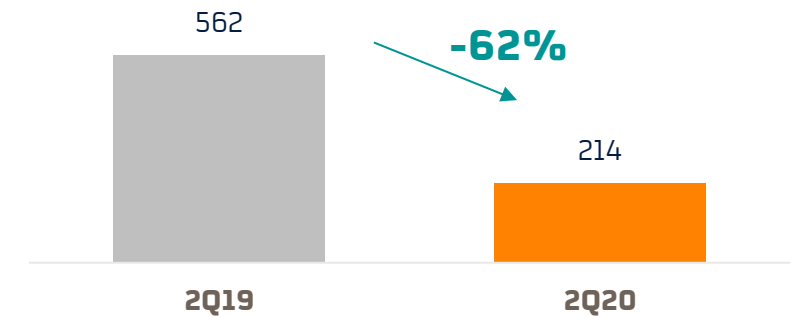


Highlights 2Q20

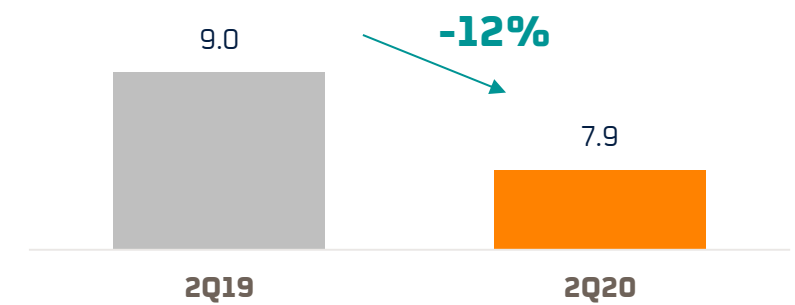
### Upstream production [kboed]



### Instant capex flexibility [M€ accrued investments]



### Unit opex reduction [\$/boe net opex]



# Industrial businesses impacted by COVID-19

Highlights 2Q20



## Refining

Premium in the CCS unit margin despite adverse scenario and lower utilization

- All refineries remained operational during the crisis
- 3.0 \$/bbl Refining margin indicator
- 69.9 % distillation utilization
- 82.4 % conversion utilization

## Chemicals

Resilience through the crisis

- Higher international margins offset by lower prices and narrow naphtha-propane differential
- IQOXE<sup>1</sup> back onstream in May

## Trading

Strong second quarter

- Leveraged on volatility and contango

## Peru

Solid performance

- Stronger refining margins y-o-y

1. Third party highly integrated with Repsol's chemical operations in Tarragona.

# Mobility getting back to normal, while progress in Low Carbon continues

## Highlights 2Q20



### Mobility

- Service Stations: 48% sales decrease 2Q20 vs. 2Q19
- Gasoline and diesel demand recovery: ~10-15% below 2019 level in July
- Kerosene demand remains very weak: ~80% below 2019 level in July

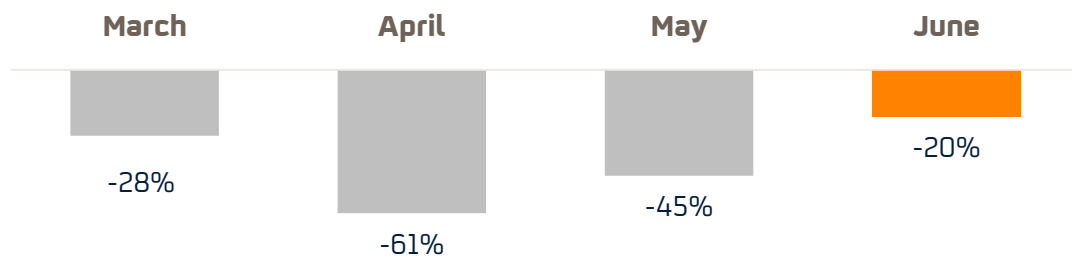
### Lubricants, Asphalts and Specialties & LPG

- Higher margins foster robust performance in both businesses

### Gas & Power

- 64,000 net new customers [+6% YTD]
- “A label”: highest environmental certification for the electricity marketed by Repsol
- 3 renewable power generation projects under construction
  - ⬆ Delta: 335 MW
  - ⬆ Kappa: 127 MW
  - ⬆ Valdesolar: 264 MW

Fuel demand monthly variation in Spain 2020 vs. 2019  
[Mm<sup>3</sup>]



Source:  
CLH



# 2Q20 results

## Highlights 2Q20



Results [€ Million]	Q2 2020	Q1 2020	Q2 2019	1H 2020	1H 2019
Upstream	-141	90	323	-51	646
Industrial	8	288	177	296	448
Commercial and Renewables	42	121	128	163	265
Corporate and Others	-167	-52	-131	-219	-244
<b>Adjusted Net Income</b>	<b>-258</b>	<b>447</b>	<b>497</b>	<b>189</b>	<b>1,115</b>
<b>Net Income</b>	<b>-1,997</b>	<b>-487</b>	<b>525</b>	<b>-2,484</b>	<b>1,133</b>

- **€1,289 M post-tax impairment in the Upstream following reduced price assumptions for 2020 and 2021:**

<i>[Real terms 2020]</i>	2020	2021	Avg. 2020-2050
Brent [\$/bbl]	43	49	59.6
HH [\$/Mbtu]	2	2.7	3.3

- **Inventory effect: €-0.3 Bn**

4

Net zero emissions  
2050

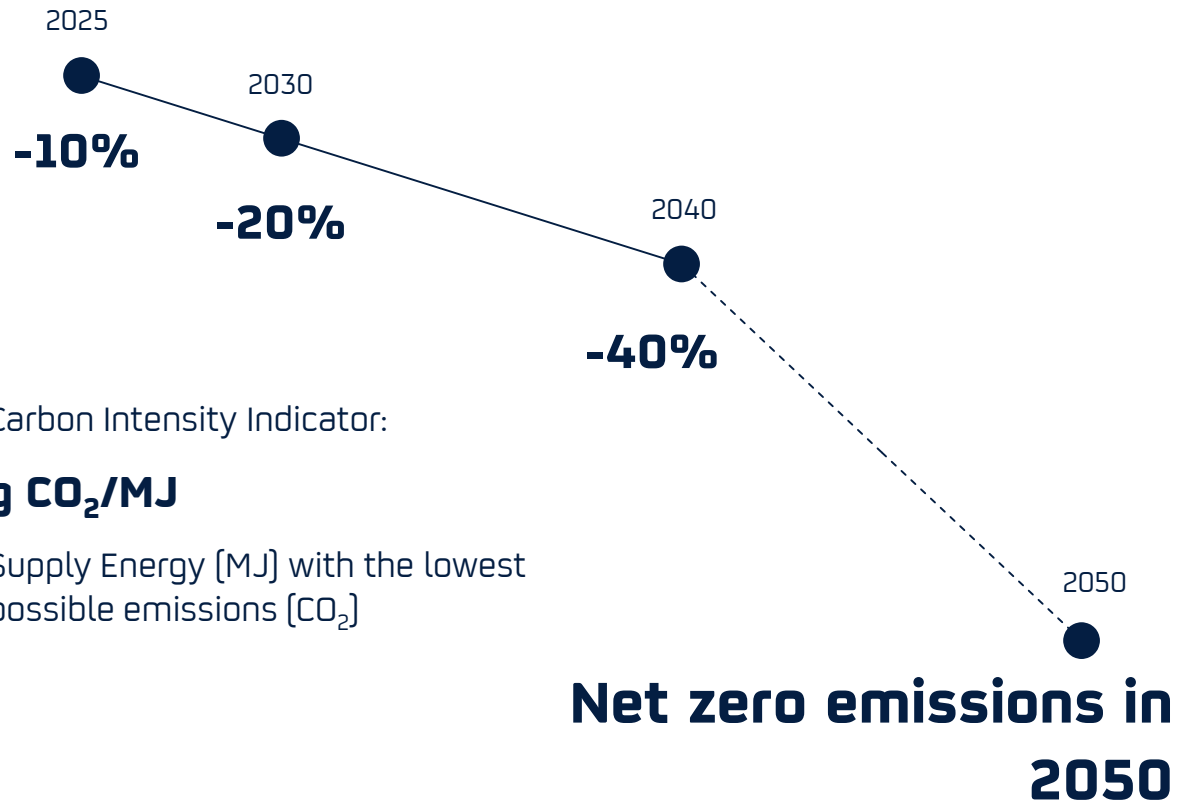


# Strategy towards achieving net zero emissions in 2050

Net zero emissions 2050



## New emissions reduction objectives of Carbon Intensity Indicator<sup>1</sup>



Carbon Intensity Indicator:

**g CO<sub>2</sub>/MJ**

Supply Energy [MJ] with the lowest possible emissions [CO<sub>2</sub>]

Our challenge:

**Lead the Energy transition** in line with the objective of the **Paris Agreement** to limit the increase in global temperature to below 2°C

### 1<sup>st</sup> oil & gas company:

- ✓ to support the **Kyoto Protocol**
- ✓ to align with the **Paris Agreement**
- ✓ to assume **net zero emissions ambition by 2050**

### Sustainability embedded in decision making

- ✓ Management and Employees remuneration linked to delivery of Sustainability targets

**Repsol will be a net zero emissions Company with in 2050, a pioneer in the sector in setting this objective**

# Natural gas and energy efficiency as main levers

Net zero emissions 2050



## 1 Natural Gas role

**64%** of our production

**71%** of our reserves

Committed to reducing the intensity of methane emissions

## 2 Energy efficiency

Reduce our Energy Consumption and GH emissions

**3 million tons reduction** of CO<sub>2</sub> eq for the **2018–2025** period

The first Energy Company to issue a Green Bond to invest in Energy efficiency

## 3 Low Carbon

Generation and commercialization of renewable electric Energy.

**7.5 GW** installed capacity by 2025

Internal CO<sub>2</sub> Price deck that will guide and prioritize its investments

## 4 Technological developments

Capture, usage and storage of CO<sub>2</sub>

Net zero emissions solutions (*e-fuels*, Green Hydrogen and NCS<sup>1</sup>)

R+D in Repsol Tech Lab

Collaboration with our partners (OGCI)

**Repsol will contribute with determination to achieve a more decarbonized economy and planet**

# Upstream: cash generator in challenging price scenarios

Net zero emissions 2050



## Upstream

### Portfolio improvement

#### Assets

Geographical concentration  
Ability to generate cash in low price scenarios  
Low capital intensity

#### Resources

Development according to price scenarios

### Capex and Exploration

Unconventional **investment flexibility** and short cycle projects

Optimization of investments in ongoing projects, declining assets and abandonment activities

#### Exploration

Focused on productive basins, seeking for synergies and optimizations

### Energy Transition

#### Emission reductions

**Methane:** 25% in 2025  
Routine **Flaring:** 50% in 2025 and 100% in 2030

**No activity** in offshore arctic and oil sands

**Investment decisions** with **sustainability** criteria

**Prioritization of value over volume, with active portfolio management and investment flexibility, generating cash in challenging price scenarios**

# Industrial: circularity and emission reduction

Net zero emissions 2050



## Refining

**First quartile** of European refining  
Optimization and digitization

### Emission reduction

Energy efficiency  
Low emission raw materials

### New technologies

Green Hydrogen  
Carbon Capture, Use and Storage

### Biofuels

Double production (600,000 t in 2025)  
Waste-originated and circular economy:  
250,000 t in 2025 and 600,000 t before 2030



## Chemical

### Raw materials

Flexibility  
Increasing presence of circular raw material

### Carbon intensity reduction

### Differentiation and specialties

Health, Nutrition, Well-being sectors  
Light materials, insulation and energy efficiency  
Materials for renewables

### Recycling and circular economy

20% polyolefins with recycled content in 2030

**Circularity and emission reduction are the basis of our differentiation in the Industrial business**

# Commercial and G&P: customer centric, multi-energy offer

Net zero emissions 2050



## Commercial

**Customer centric** and **integrated energy offer**

### Innovative products and services

Digitalization

Customer integration in production

CO<sub>2</sub> emissions compensation with  
Waylet and Wible

### Electric Vehicle charging stations in Spain

+1,200 recharging points

35 fast recharging points

2 ultrafast recharging points



## Gas & Power

**7.5 GW** low carbon generation target by 2025

Actual installed capacity: ~ 3 GW

Renewable power generation under construction  
or advanced development: ~ 2 GW

**Spain market share:** 5% in 2025

### International expansion

### Products and services

100% low emissions electricity [certified]

Energy efficiency solutions [100% renewable self  
generation, efficiency studies, etc.]

**Multi-energy customer centric company, with an integrated value proposition,  
differential and focused on renewable energy**

5

Upstream





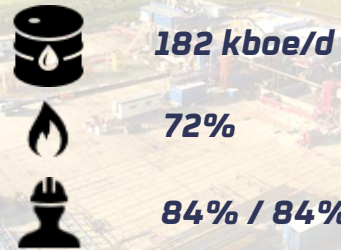
# Four regions in the portfolio

## Upstream



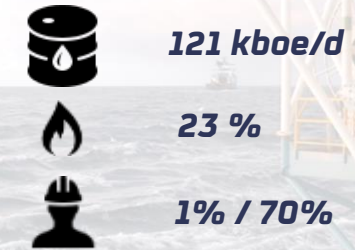
### North America

Unconventional portfolio, operatorship and valuable midstream positions



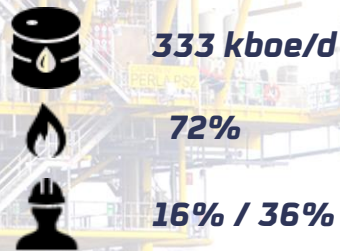
### Europe & Africa

High margin barrels, key development projects from exploration success



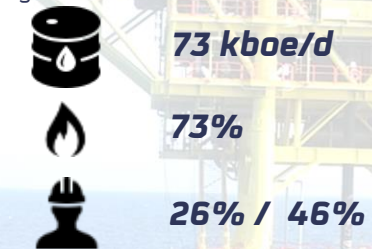
### Latin America

Regional scale, exploration record and cultural fit



### Asia, Russia and RoW

Self-financed growth, relationship with governments/NOCs



	2018	2019
<b>Production</b> [kboe/d] <sup>[1]</sup>	<b>715</b>	<b>709</b>
<b>1P Reserves</b> [Mboe]	<b>2,340</b>	<b>2,139</b>
<b>RRR [%]</b> <sup>[2]</sup>	<b>94</b>	<b>23</b>
<b>RRR 3 year average [%]</b> <sup>[2]</sup>	<b>69</b>	

- Total production**
- Gas production**
- Operatorship (by volume) / Op & Co-Op (by volume)**

Note: figures as end of 2019 1. Production in 1H20 675 kboe/d 2. Reserves Replacement Ratio Total

# Exploration success in core areas

Upstream



**6 discoveries in 2020 with combined gross resources of more than 650 Mboe**

## Gulf of Mexico

- **US: Monument (WR 272 block)**
- **Mexico: Polok and Chinwol discoveries** [deepwater Block 29 in the Salinas Basin]

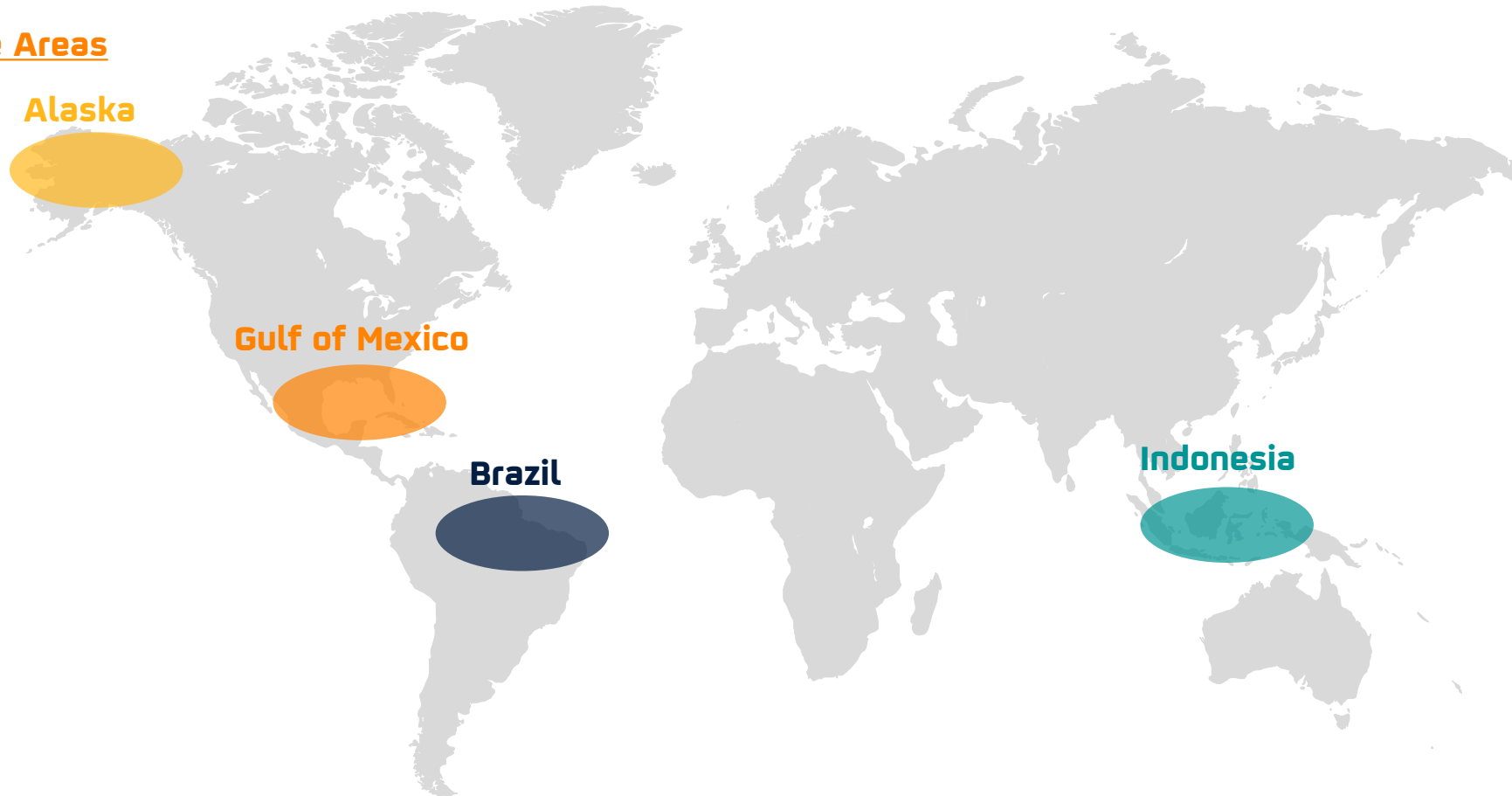
## Alaska

- **Mitquq and Stirrup positive results**
- Flow tests exceeding expectations

## Colombia

- **Positive results of the Lorito well (CPO-9 block)**
- Provides continuity of the Akacias project

## Exploration Core Areas



6

Industrial

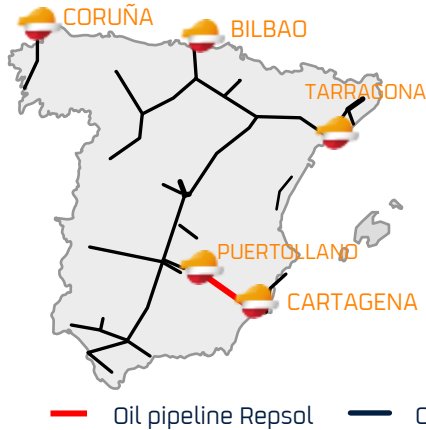


# Top quartile Refining position among European peers

## Industrial



### 5 refineries optimized as a single system

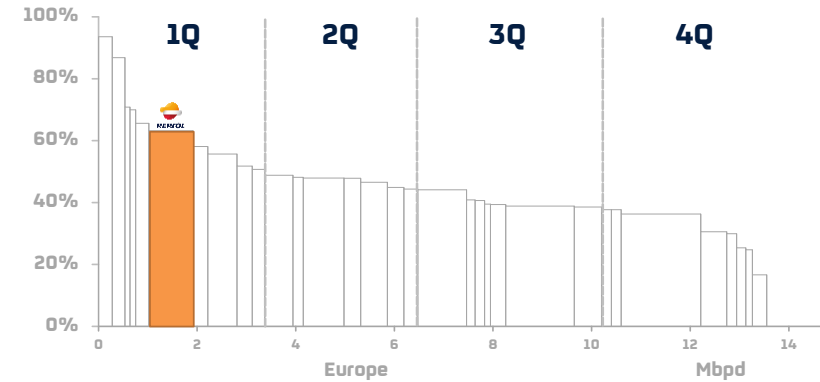


#### Product Yield

Diesel/ Gasoil	40-45%
Gasoline	10-15%
Naphtha	8-10%
Kerosene	8-10%
Coke	7-8%
Residual fuel oil	5-7%
LPG	2-4%
Others	10-15%

### Top quartile position among European peers<sup>[1]</sup>

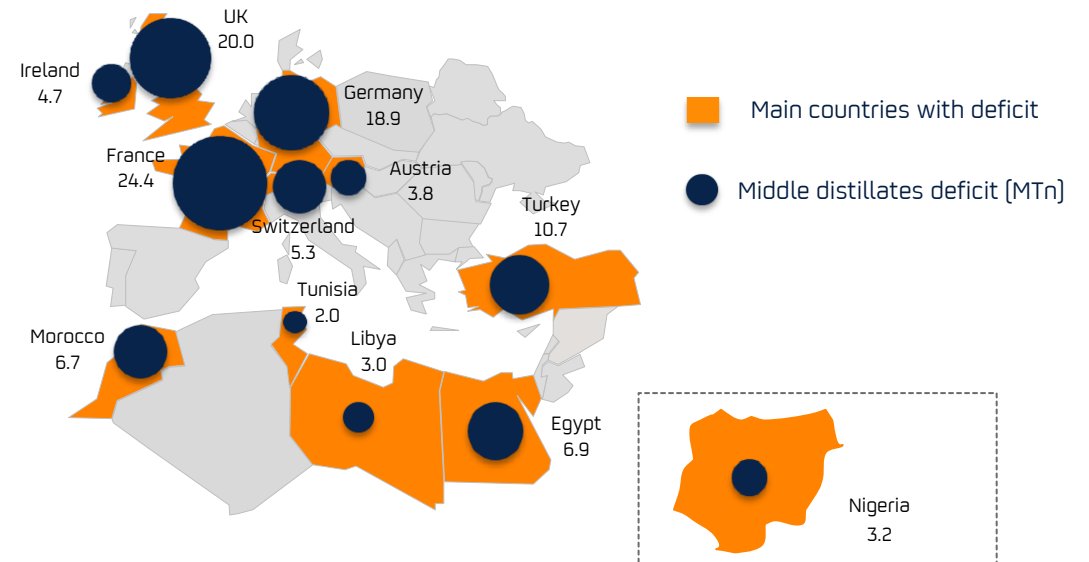
% FCC Equivalent



### Fully invested, well prepared to capture IMO effect

- ✓ Repsol has the **largest coking capacity in Europe** (25% coking share while 6% of total distillation capacity) with coking process becoming highly profitable during IMO
- ✓ **Strong Product Slate:** Repsol larger middle distillates production with very low Fuel Oil yield (5-7%)

### Middle distillates deficit<sup>[2]</sup>



[1] Source: WoodMackenzie as of 31/12/2017 [2] Source: IHS Markit as of 31/12/2019

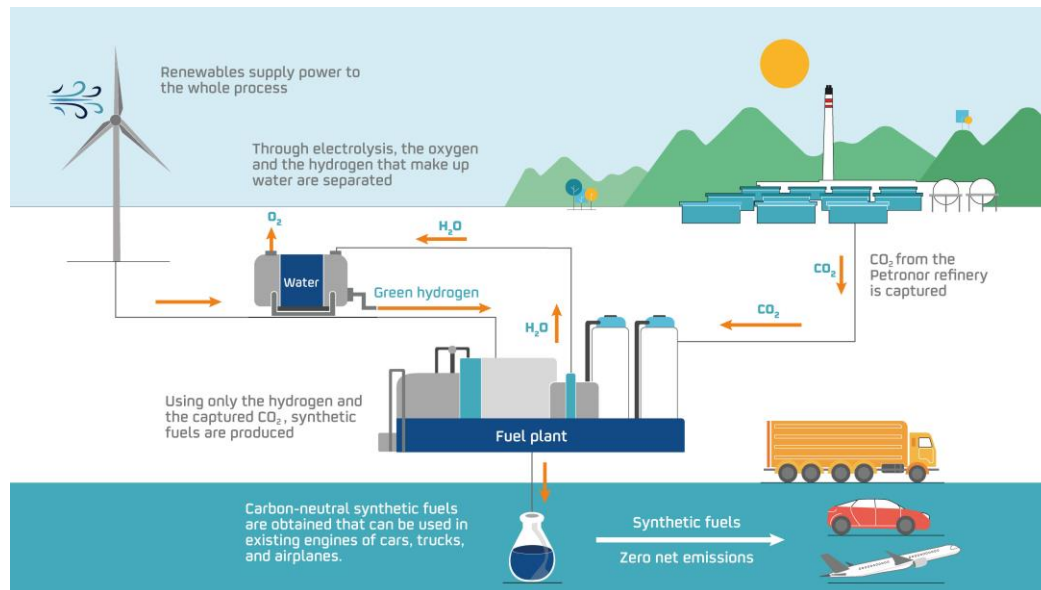
# Two major pioneering decarbonization projects

## Industrial



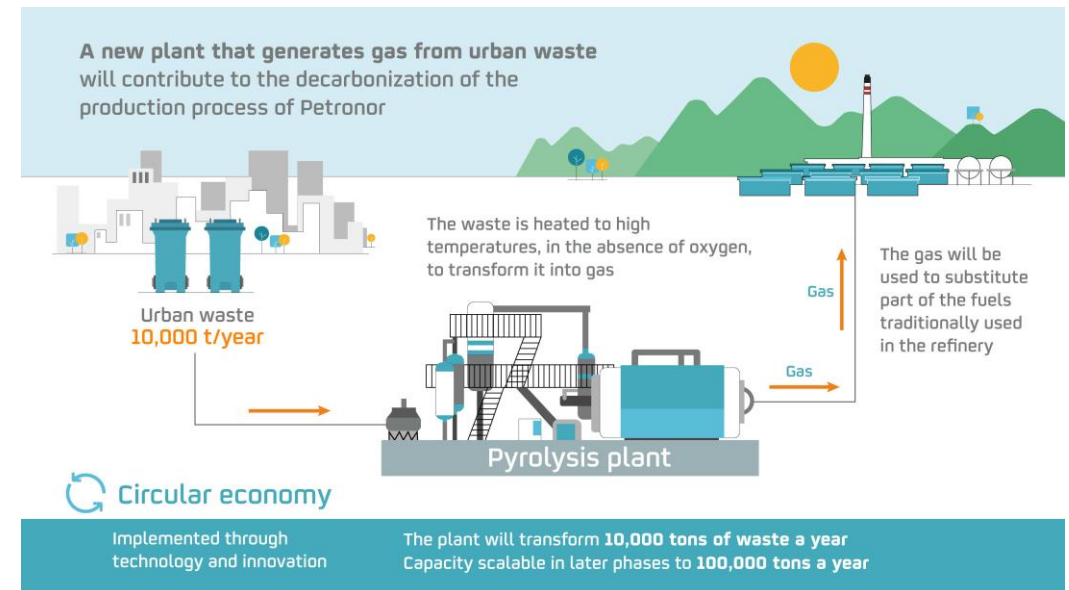
One of the world's largest plants to manufacture net zero emissions fuels

Benefiting from Spain's renewable resource to reduce the CO2 emissions associated to the use of our products [Scope 3]



Plant for generation of gas from urban waste

- Replacing part of Petronor's production process traditional fuels, reducing emissions from our operations (Scope 1+2) and promoting circular economy



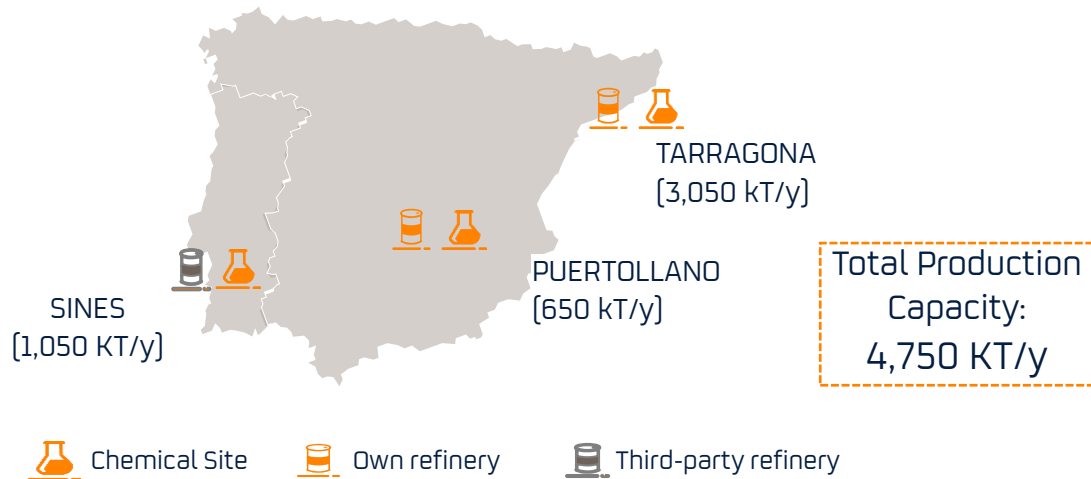
Anticipating the refinery of the future and moving towards our net zero CO2 ambition

# Competitive positioning in Chemicals

## Industrial

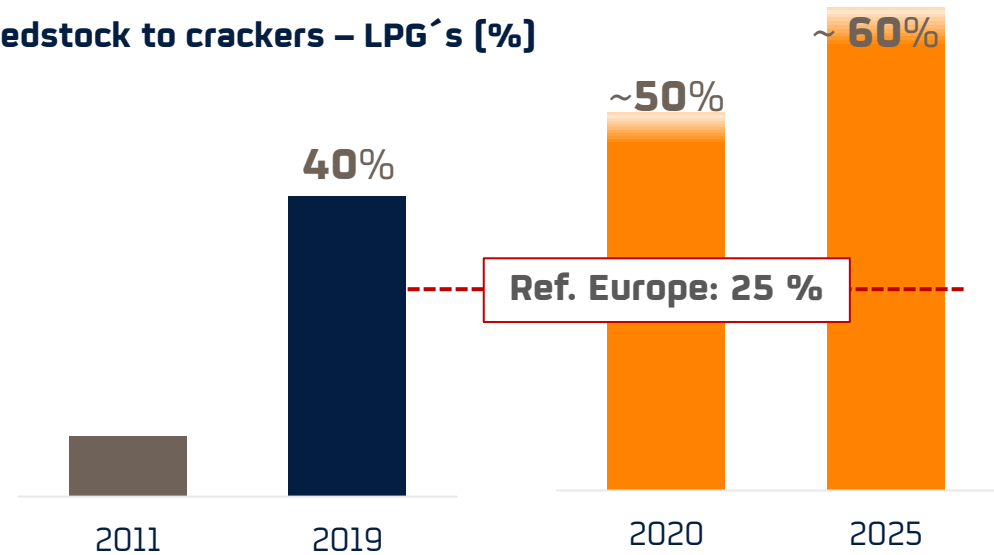


### Strong and Integrated position in Spain and Portugal

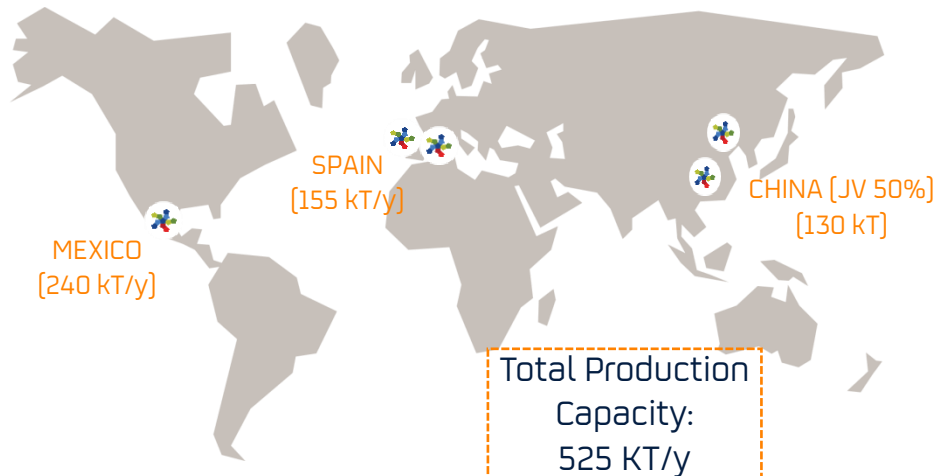


### High flexibility of feedstocks

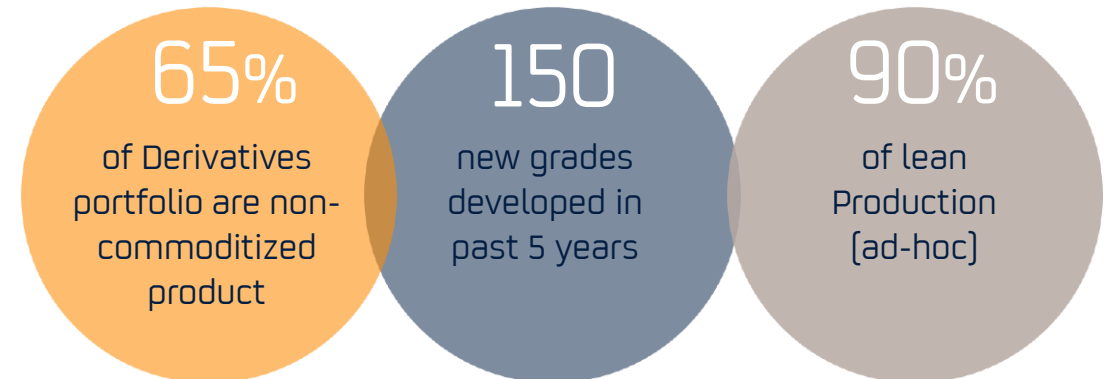
Feedstock to crackers – LPG's [%]



### One of the largest producer in the world of Synthetic Rubber



### Differentiation & customer orientation



7

# Commercial & Renewables



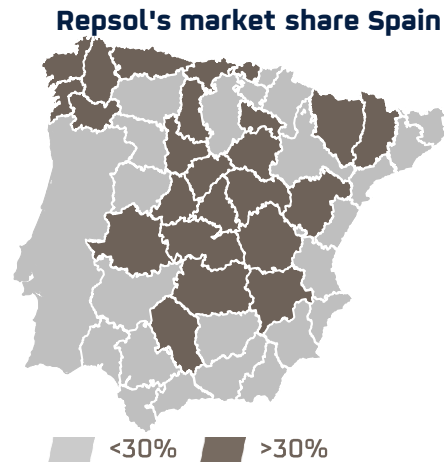
# Multi-energy offer with ~3 GW installed capacity of clean energy

Commercial and Renewables



## More than 4,900 service stations in 5 countries

- **Customer-centric** with **10 million customers** and strong energy **brand**
- Leadership in **convenience retail** with enhanced **digital** capabilities
- Fuel market share: Spain: 37% (#1) Portugal: 26% (#2), Peru: 22% (#2)
- **Expand into new geographies:** 345 contracts signed in Mexico



## International expansion in Lubricants

- Leadership in Spain
- **Expand international presence** (Asia, Latam)
  - **Partnership with Bardahl (Mexico) and United Oil (Indonesia)**



## LPG leader in Spain

- **Spain** LPG share: **74%**
- **Portugal** LPG share: **18%**
- Consider growth opportunities in hinterland

## ~3 GW Installed capacity of clean energy

	Wholesale Gas	Retail G&P	Low carbon generation
<b>Targets to 2025</b>	<b>&gt;15% Market share<sup>1</sup></b>	<b>2.5 M Clients<sup>2</sup></b>	<b>~ 7.5 GW Capacity</b>
<b>In 2020</b>	<b>14% Market share<sup>1</sup></b>	<b>&gt;1 M Clients<sup>2</sup></b>	<b>3.6 GW Capacity</b>

## Customer at the center of our operations

1. Spain market share including our refineries' consumption; 2. Not adjusted for dual clients;



# Accelerated delivery of 2025 objectives in Low Carbon

Commercial and Renewables



Generation



**Installed capacity**  
~3 GW

~700 MW Hydro  
~1,650 MW CCGT  
+ 600 MW Cogeneration

**WindFloat Atlantic: 5 MW**

**Project pipeline**  
~2 GW

**Delta: 335 MW**

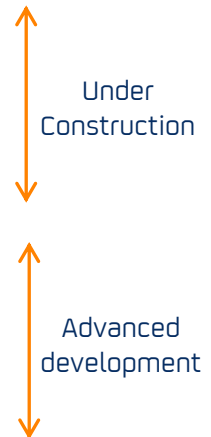
**Valdesolar: 264 MW**

**Kappa: 127 MW**

**PI: 175 MW**

**Sigma: 204 MW**

**Delta II: 860 MW**



**1,400 MW**

**600 MW**

**Target 2025**  
7.5 GW

Retail

**Repsol brand and channels** have proven successful in **enhancing the low carbon gas and power retail business:**

✓ > 1 million clients [+33% increase in one year]

# Entry in Chile's renewable market

Commercial and Renewables



## Initiating international expansion in renewables

- Joint Venture with Ibereólica [50%] - option to control the JV after 2025
- Cash out does not jeopardize the Resilience Plan 2020
- Projects by 2025 in Chile will add ~ 0.8 GW [net to Repsol]

## JV portfolio

Diversified portfolio (52% wind and 48% solar) of up to 2.6 GW

- 78 MW in operation
- 1.6 GW of projects under construction [110 MW] or in advanced development stage [1.5 GW] to be installed in the next five years:
  - 3 wind
  - 2 solar
- Additional 1 GW projects planned to 2030

**Making important progress towards our goal of operating 7.5 GW of low carbon generation by 2025**

8

Outlook 2020



# Preserving the balance sheet and investment grade

Outlook 2020



## FY2020

<b>Operating metrics</b>	<b>Production</b>	650 kboed	• Assumes Libya producing from 4Q20
	<b>Ref. margin indicator</b>	3.8 \$/bbl	• Uncertain demand recovery
<b>Financial outlook</b>	<b>Net Debt (Dec'20)</b>	≤ €4.2 B	• In line with 2019 without the positive effect of hybrid issuances
<b>Energy transition</b>	<b>Carbon intensity indicator</b>	-3%	• Vs. 2016 baseline
	<b>CO2 reduction</b>	-2.1 Mtn CO2	• From 2014

Repsol ensures its short term financial strength to progress in its commitment to become a net zero emissions company by 2050

9

Historic data book



# Environment and Repsol group

## Historic data book



### MACRO ENVIRONMENT

International References	Unit	2017	2018	2019	Spreads vs. Brent [\$/bbl]	2017	2018	2019
Brent	[\$/Bbl]	54.2	71.3	64.2	Maya - Brent	[9.7]	[10.6]	[11.1]
WTI	[\$/Bbl]	50.9	64.9	57.0	Ural - Brent	[0.9]	[1.1]	[0.4]
Henry Hub	[\$/MBtu]	3.1	3.1	2.6	Gasoline - Brent	12.0	8.7	8.4
Average exchange rate	[\$/€]	1.13	1.18	1.12	Diesel - Brent	13.1	15.8	16.2
Algonquin	[\$/Mbtu]	3.7	4.8	3.2	Fuel oil - Brent	[7.2]	[9.2]	[13.1]
					Naphtha - Brent	0.4	[3.1]	[7.6]

Refining indicators	Unit	2017	2018	2019
Refining margin indicator (Spain)	\$/bbl	6.8	6.7	5.0
Distillation utilization (Spain)	%	93.6	92.9	88
Conversion utilization (Spain)	%	104.4	106.6	103

### REPSOL GROUP

Main figures (M€)	2017	2018	2019	Ratios	Unit	2018	2019
Adjusted Net Income	2,131	2,352	2,042	Net debt	M€	[3,439]	[4,220]
Upstream	632	1,325	1,050	Net debt/Capital employed	%	10,0	14,3 <sup>3</sup>
Downstream	1,877	1,583	1,456	Net debt/EBITDA CCS	x	0,45	0,59
Corporate and others	[378]	[556]	[464]				
EBIT	3,214	4,396	3,661	<b>Credit metrics</b>	Rating	Outlook	Last review
EBITDA CCS	6,580	7,619	7,201	Standard & Poor's	BBB	Stable	March 25, 2020
NET CAPEX	2,856	388	3,776	Moody's	Baa2	Negative	April 02, 2020
CAPITAL EMPLOYED <sup>1</sup>	36,330	34,353	33,292	Fitch	BBB	Stable	April 02, 2020
Upstream	21,612	21,515	17,205				
Downstream	9,749	11,338	14,078				
Corporate and others <sup>2</sup>	4,969	1,500	2,009				

<sup>1</sup> Capital employed below 2.3 Bn€ in each single country. Capital employed without leases 29,556 M€.

<sup>2</sup> In 2017, 3,224 M€ Capital employed in discontinued operations.

<sup>3</sup> Without leases

# Upstream

## Historic data book



	Production			Proven reserves		
	Kboe/d			Mboe		
	2017	2018	2019	2017	2018	2019
Europe	51	60	61	59	102	88
Latin America	348	342	333	1,490	1,419	1,196
North America	174	175	182	504	535	619
Africa	38	58	61	128	129	127
Asia	85	79	73	174	154	109
<b>Total</b>	<b>695</b>	<b>715</b>	<b>709</b>	<b>2,355</b>	<b>2,340</b>	<b>2,139</b>

Realized prices	Oil			Gas		
	2017	2018	2019	2017	2018	2019
\$/Boe						
Europe	55.2	71.2	64.5	34.2	46.8	25.8
Latin America	47.0	59.6	52.4	13.3	15.9	12.9
North America	47.4	58.5	55.0	14.6	14.0	12.5
Africa	52.8	71.1	63.3	27.1	29.5	25.9
Asia	51.2	67.3	61.2	29.6	37.7	36.7

Net Acreage	Development			Exploration		
	2017	2018	2019	2017	2018	2019
km <sup>2</sup>						
Europe	1,199	1,122	1,132	15,373	11,922	17,377
Latin America	4,475	4,827	4,822	47,763	90,959	44,602
North America	5,234	4,698	5,064	5,503	9,998	7,278
Africa	2,744	2,605	2,605	22,389	10,590	6,845
Asia	4,105	2,951	2,454	96,598	98,152	94,032
<b>Total</b>	<b>17,757</b>	<b>16,203</b>	<b>16,077</b>	<b>187,625</b>	<b>221,621</b>	<b>170,134</b>

Main figures (M€)	2017	2018	2019
Adjusted Net Income	632	1,325	1,050
EBIT	1,009	2,514	1,969
EBITDA	3,507	4,801	4,255
INVESTMENTS	2,089	1,973	2,429

	2017	2018	2019
<b>Total RRR</b>	<b>% 89</b>	<b>94</b>	<b>23</b>

# Downstream

## Historic data book



### Downstream Assets

Refining	Refining capacity (kbbbl/d)	Conversion index [%]
<b>Spain</b>	<b>896</b>	<b>63</b>
Bilbao (Petronor)	220	63
Tarragona	186	44
Coruña	120	66
Puertollano	150	66
Cartagena	220	76
<b>Peru</b>	<b>117</b>	<b>24</b>

Marketing	Service stations [no.]
<b>Total</b>	<b>4,944</b>
Spain	3,354
Portugal	486
Peru	572
Italy	298
Mexico	234

Petrochemical	Capacity [kt/year]
Ethylene	1,214
Propylene	864
Butadiene	185
Benzene	290
ETBE/MTBE	50
Polyethylene	793
Polypropylene	505
Intermediate products	937

Business	Unit	2017	2018	2019
<b>Refining</b>				
Distillation utilization				
Spain	%	93.6	92.9	88
Peru	%	89.8	81.7	74.8
Conversion utilization				
Spain	%	104.4	106.6	103
Processed crude oil	Mtoe	47.4	46.6	44
Spain	Mtoe	41.9	41.6	39.6
Peru	Mtoe	5.4	5.0	4.4

Marketing	Unit	2017	2018	2019
Sales of oil products	kt	<b>51,836</b>	<b>51,766</b>	<b>49,932</b>
Europe Sales	kt	45,081	45,316	44,007
Own network	kt	21,186	21,754	21,368
Rest	kt	6,755	6,450	5,925
Own network	kt	2,288	2,681	3,176

Petrochemicals	Unit	2017	2018	2019
Basic	kt	978	808	829
Derivatives	kt	1,877	1,802	1,958
<b>Total Sales</b>	<b>kt</b>	<b>2,855</b>	<b>2,610</b>	<b>2,787</b>
Europe	kt	2,412	2,137	2,289
Rest of the world	kt	443	473	498

LPG	Unit	2017	2018	2019
LPG sales	kt	<b>1,375</b>	<b>1,330</b>	<b>1,253</b>
Europe	kt	1,356	1,304	1,224
Rest of the world	kt	19	26	29

Gas & Power	Unit	2017	2018	2019
Gas Sales in North America	Tbtu	496	520	608
LNG regasified (100%) in Canaport	Tbtu	15	16	24





**REPSOL**

# Investor Update

**September 2020**

**Repsol Investor Relations**

[investor.relations@repsol.com](mailto:investor.relations@repsol.com)