QOGIR LNG Carrier

TotalEnergies

2021 Results & 2022 Outlook

Building a sustainable multi-energy company & Increasing shareholder return

February 2022

From Total to TotalEnergies

More energy, less emissions, always more sustainable

TotalEnergies

	Oil	Gas	Renewables & Electricity	Sustainability and climate
2021 Key Achievements	**Record net cash flow** **Deepwater in Brazil** Mero 4 FID, awarded Atapu and Sépia **Lake Albert project** **Adapting Refining** Sale of Lindsey, closure of Grandpuits	**Record cash from LNG** **LNG sales: 42 Mt, +10%** **Renewable gas** 500 GWh in France First project in Texas	**Record EBITDA 1.4 B$** **> 10 GW** Renewables capacity **25% Capex > 3 B$** **Entry in India (20%** AGEL) Offshore Wind : UK, Taiwan **> 6 million** electricity customers	**Carbon intensity: -11%** **Methane Emission: -50% vs. 2015** **Exit Heavy Oil Venezuela**
	Multi-energy projects in Iraq and Libya			
2022 Focus on Delivery	**O&G production + 2%** Start-ups: Mero 1 (Brazil), Ikike (Nigeria) **Short-cycle Capex > 1 B$**	**LNG sales: +5%** **Underlying cash + 1B$**	**16 GW** Renewables capacity **Investing 3.5 B$**	**Myanmar withdrawal**

Building a sustainable multi-energy company and increasing shareholder returns

Low cost, low emission portfolio capturing upside from high energy prices

- Lowest cost producer - breakeven < 25 $/b
- #2 player in LNG – global LNG portfolio leveraged to oil and spot gas markets
- Absolute reduction targets on CO_2 and methane

Multi-energy integrated model to take advantage of energy market transition

- Transition is a matter of **molecules** (bio, H_2, CO_2) core competencies of O&G companies…
- … and **electrons** :growing power, a secondary energy, increasing markets interconnection & complexity
- Underpinning our multi-energy and integrated strategy
- Management of complexity: DNA of large integrated company

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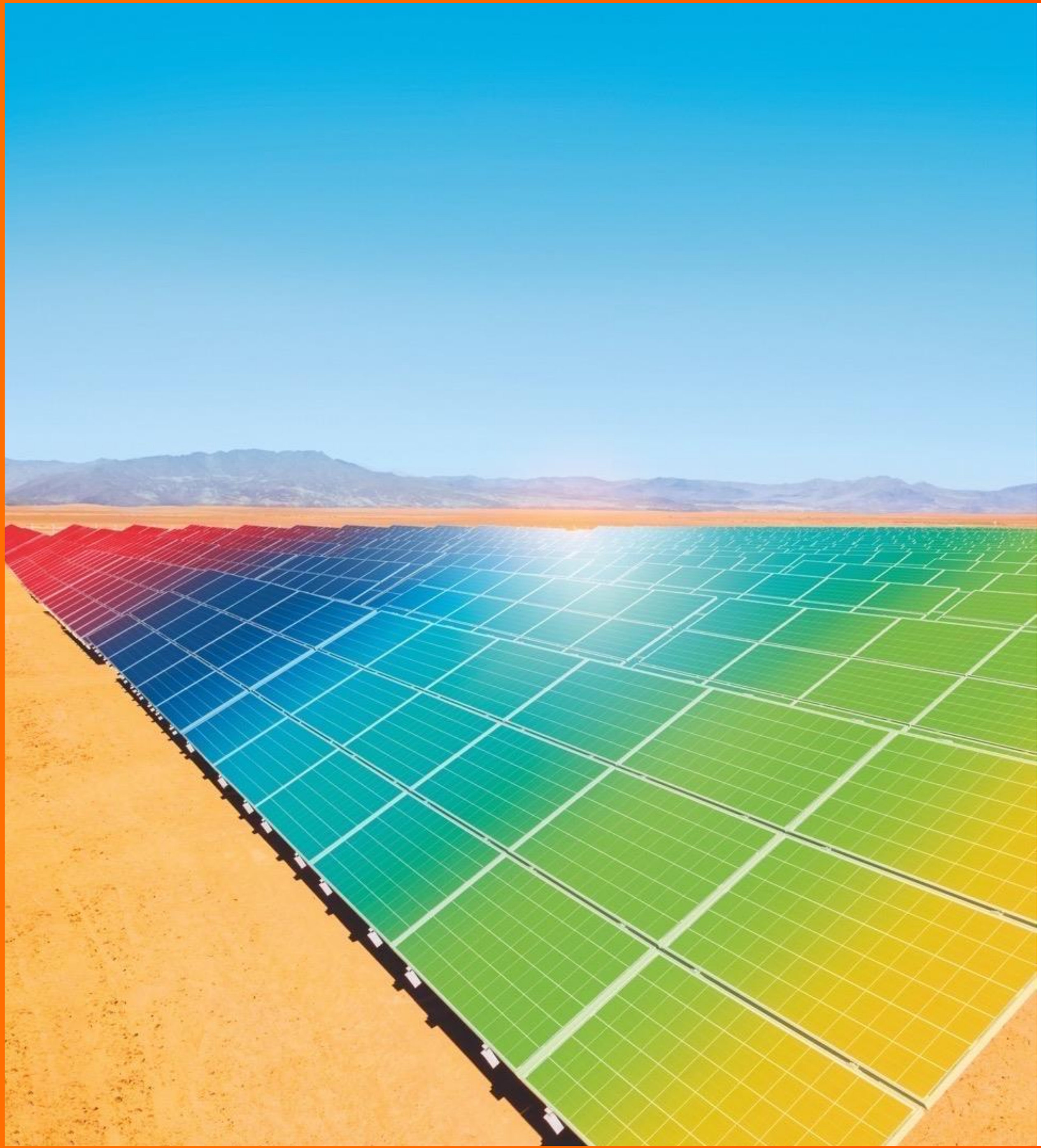
Compelling investment case

Increasing attractive and sustainable return to shareholders

- Capital discipline: 13-15 B$/y over 2022-2025
- Increasing dividend by 5% for 2022 supported by underlying cash flow growth
- Sharing O&G price upside : 2 B$ buybacks in 1H22
- Leader in extra-financial ESG reporting & progress

Competitive advantages to profitably grow along electricity value chain

- Drive value from integration: production, storage, trading, supply
- Strong balance sheet enhancing ability to capture value from volatility in electricity markets
- Leveraging global footprint, project management and offshore expertise
- Selecting projects with >10% return on equity

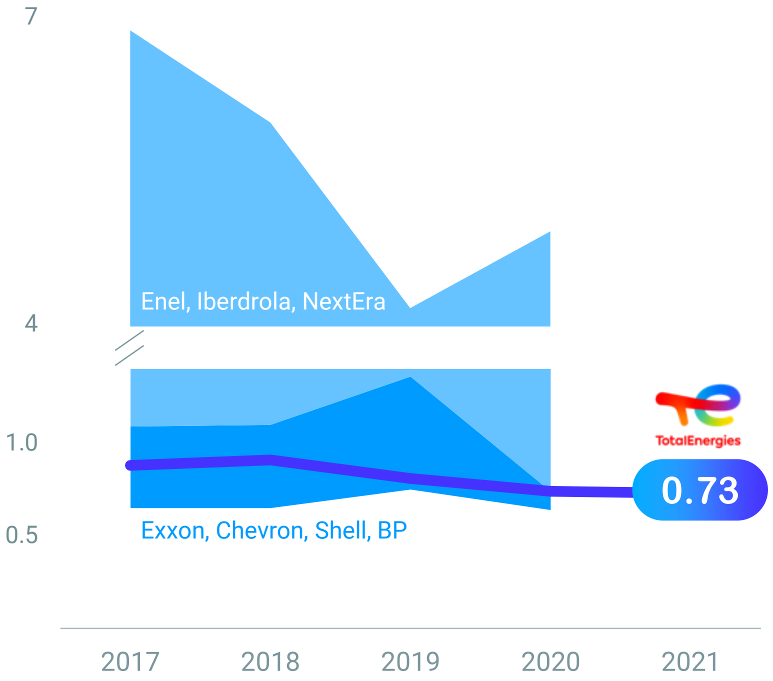


2021
Strong execution, leveraging favorable environment

Safety

2021: execution and delivery

Total recordable injury rate
per million man-hours



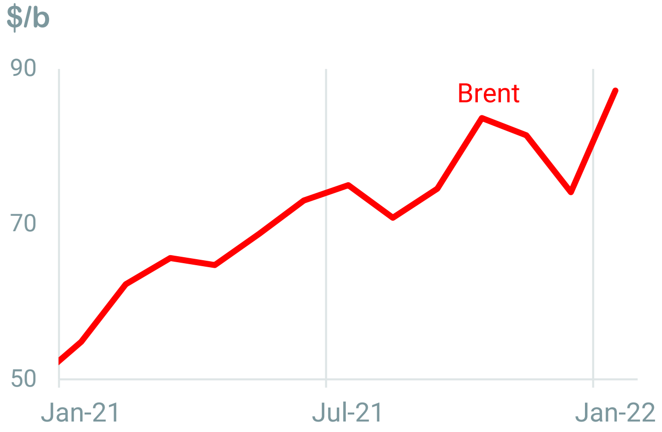
One fatality in 2021

TRIR, Renewables*
per million man-hours

* excluding SunPower

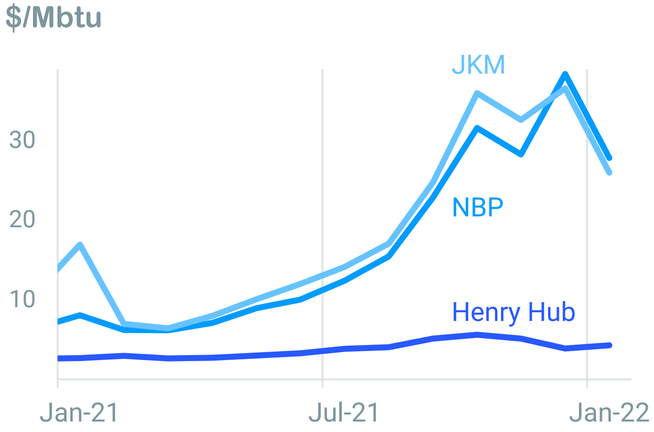
Buoyant interconnected energy markets

Oil



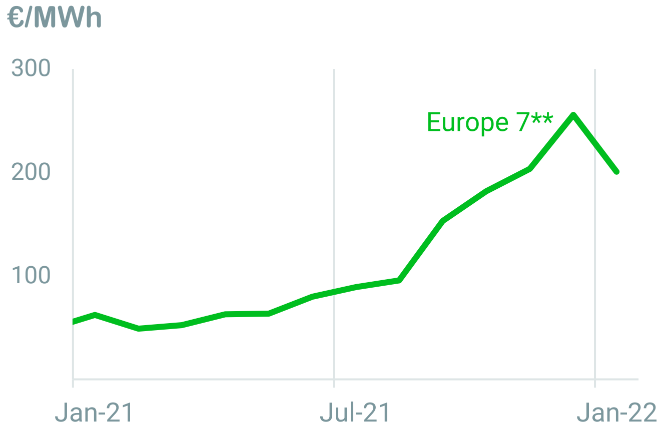
- Demand recovering to pre-pandemic levels
- OPEC+ discipline on supply increase
- Several years of low investment leading to tension on supply and supporting high prices
  - 2021: 375 B$ upstream Capex* in line with IEA NZE but not enough to meet growing demand

Gas



- 2021: Gas clearly established as transition fuel: most flexible option to ensure power reliability and alternative to coal
  - Gas consumption and prices supported by low hydro and intermittent renewables production
- LNG demand at record level driven by Asia, constrained by supply
  - China leading importer with 80 Mt (+17%)
- 2H21: competition for LNG between Europe and Asia

Electricity

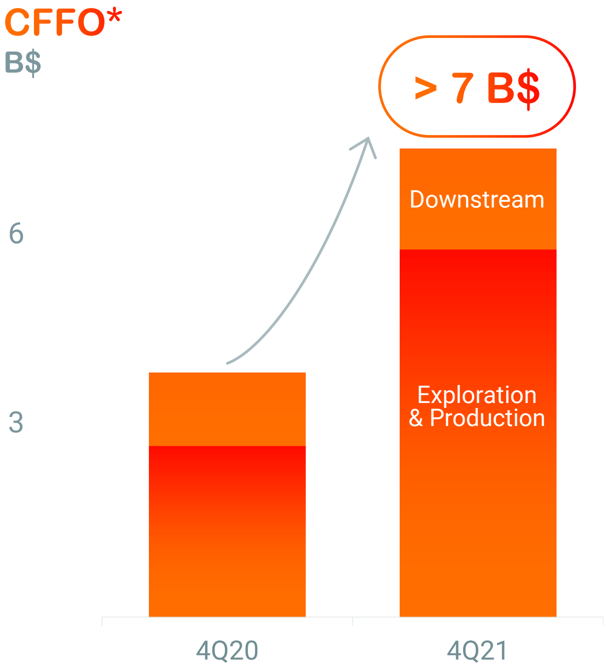


- Gas and CO_2 driving record electricity prices in Europe in 4Q21
  - Market price set by marginal production (CCGT) with peaks > 300 €/MWh
  - EU ETS emissions allowances reaching > 80 €/t

* source: Rystad Energy
** Average of France, Germany, Belgium, Netherlands, Spain, Italy, UK

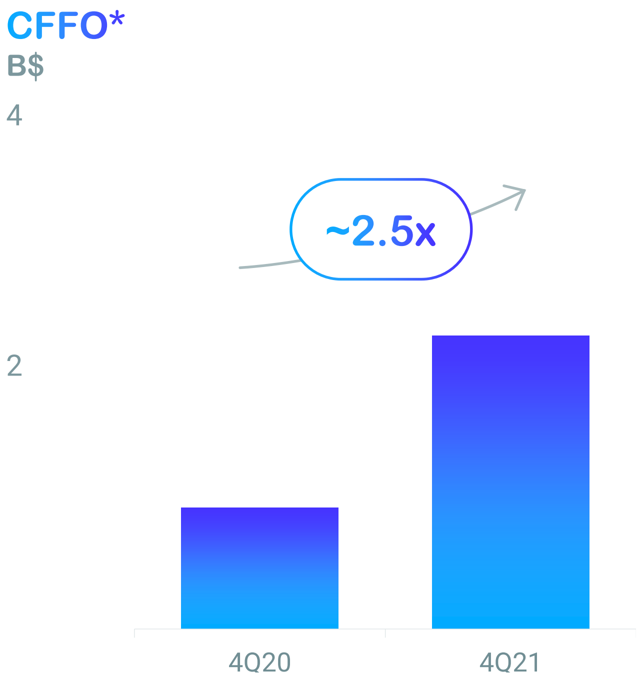
4Q21 cash flow fully capturing very favorable market environment

Oil: EP** + Downstream



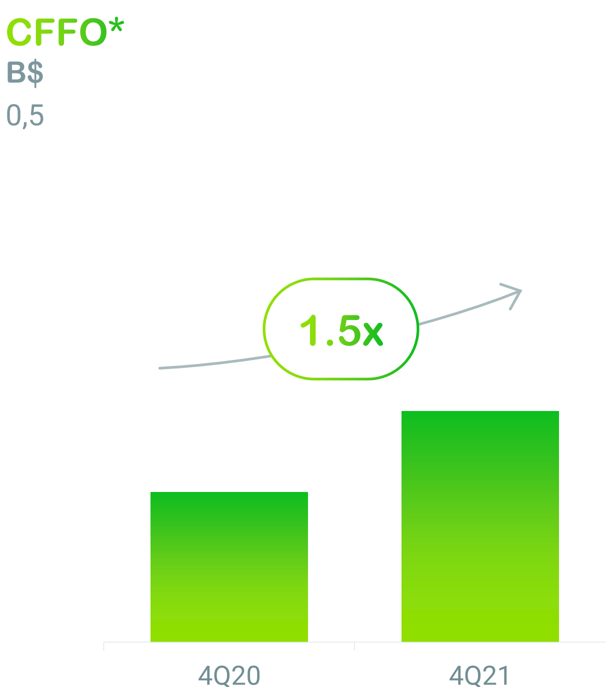
	4Q20	4Q21
Brent ($/b)	44	80
MCV ($/t)	4.6	16.7
NBP ($/Mbtu)	5.6	32.8

Integrated LNG***



	4Q20	4Q21
LNG prices ($/Mbtu)	4.9	13.1

Renewables & Electricity



CFFO more than doubling to 9.4 B$ in 4Q21 from 4Q20

* before working capital variation
** Including EP domestic gas
*** EP LNG and midstream/trading/marketing gas and LNG

2021 record high cash flows

2021: execution and delivery

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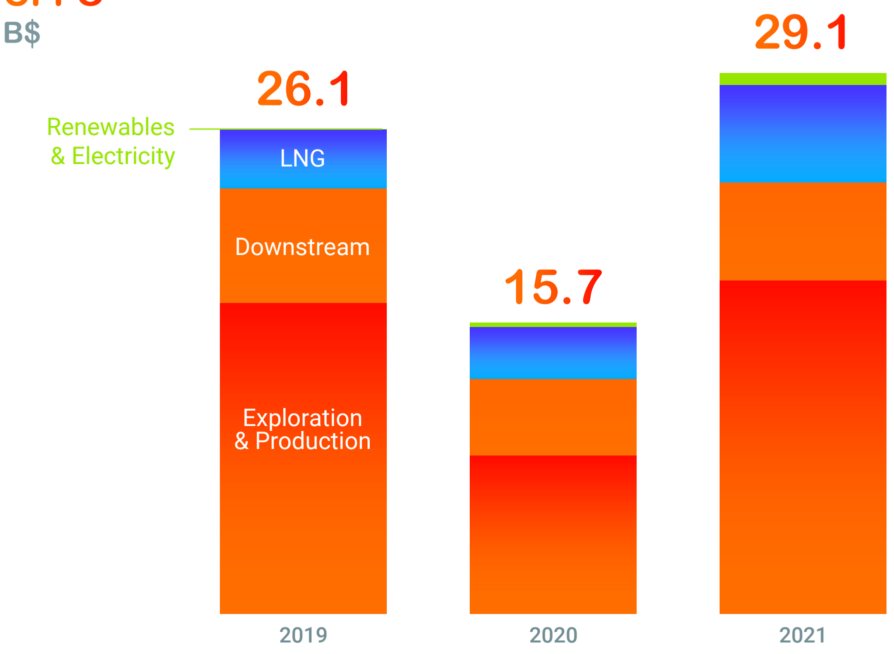
CFFO*
B$



	2019	2020	2021
Brent ($/b)	64	42	71
MCV ($/t)	35	11	10
LNG prices ($/Mbtu)	6.3	4.8	8.8
NBP ($/Mbtu)	4.9	3.3	16.4

- → Upstream cash machine: 12 B$ of net cash flow
- → Structural increase of LNG, reaching close to 6 B$ CFFO
- → Resilient Downstream: 3 B$ net cash flow
- → Renewables & Electricity: 0.7 B$
- → > 42 B$ EBITDA
- → Organic pre-dividend breakeven < 25 $/b

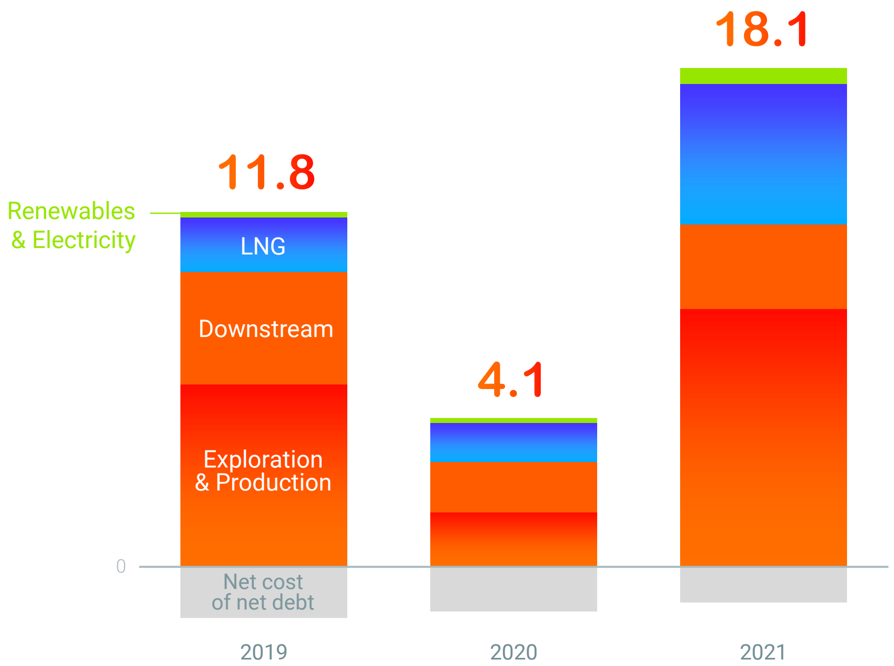
* Segments including allocation of Corporate CFFO, before working capital variation

2021 record results and profitability

2021: execution and delivery

Adjusted net income*

B$



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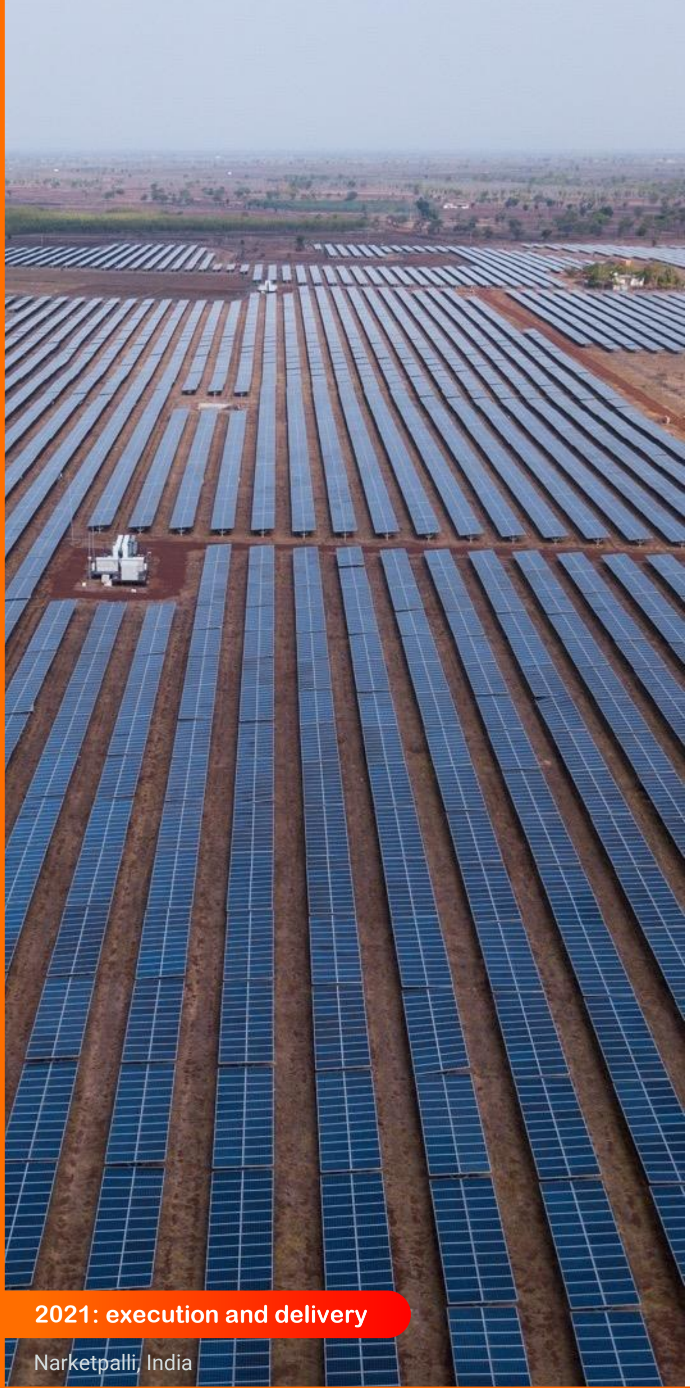
→ **16 B$** IFRS net income

→ **17%** Return on equity

→ **14%** ROACE

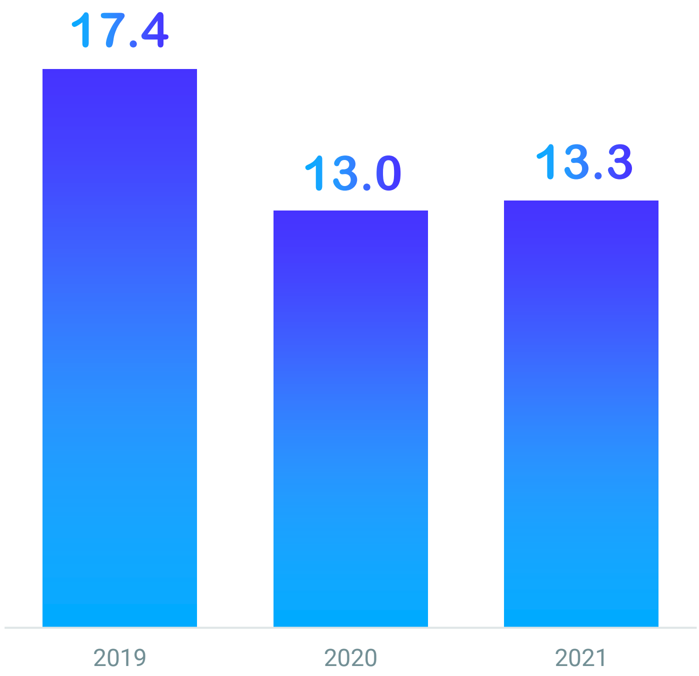
* Segments including allocation of Corporate net operating income

Investing with discipline in support of strategy



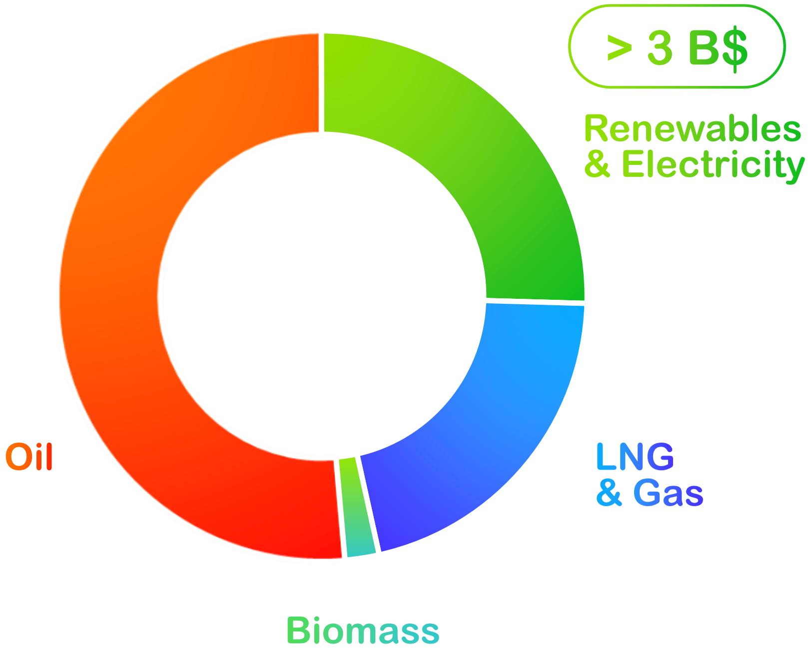
Capital investment*

B$

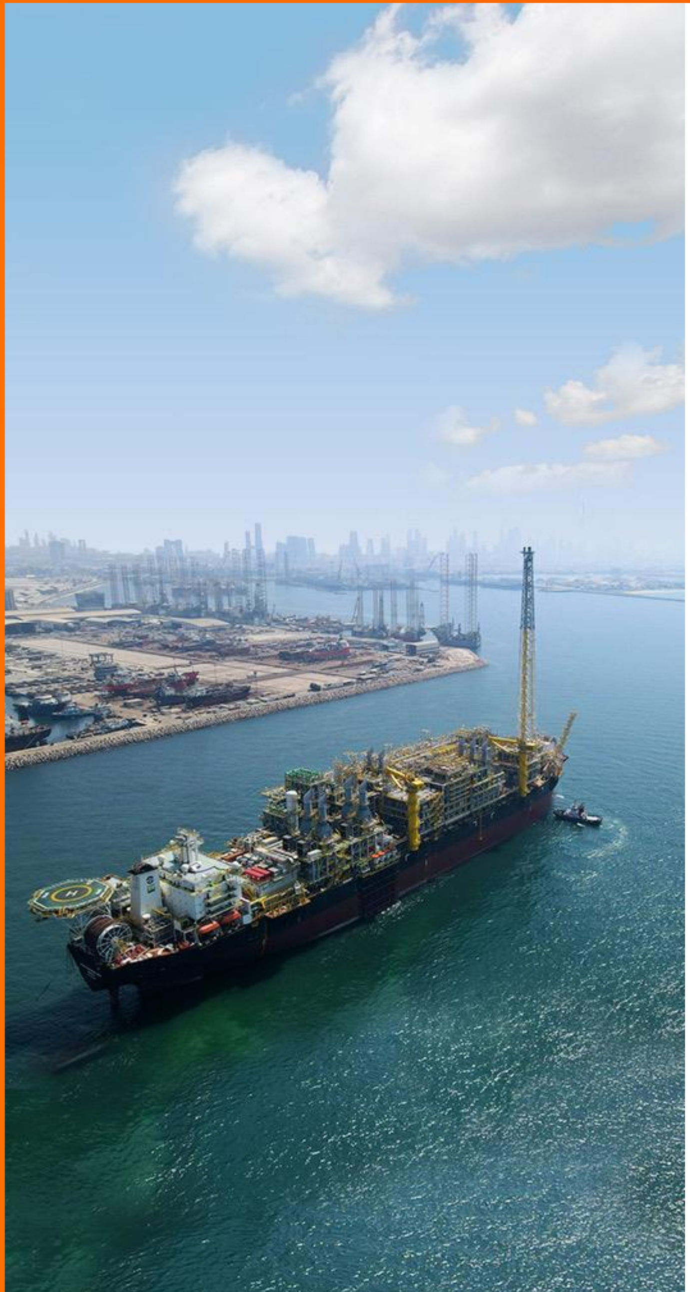


2021 Capital investment*

B$



* Capital investment = organic Capex + acquisitions – disposals



2021: execution and delivery

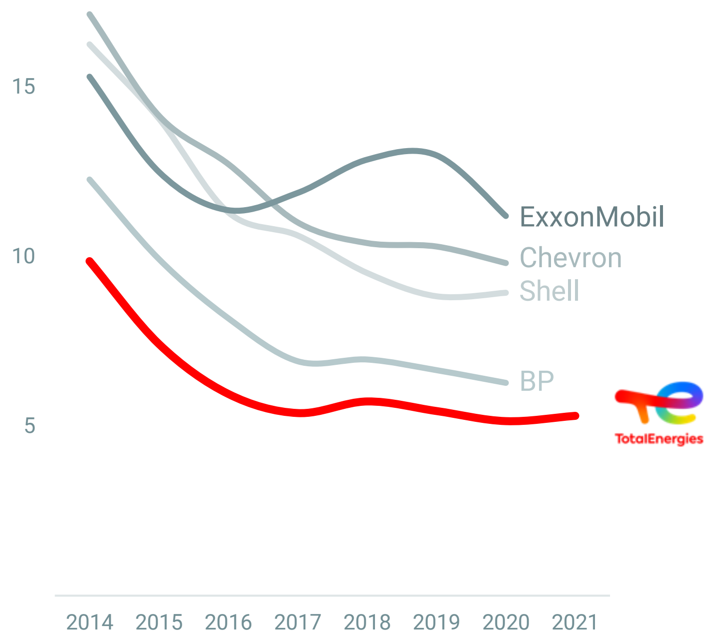
Mero 1 FPSO

Upstream Oil&Gas

Low cost, low emission competitive advantage

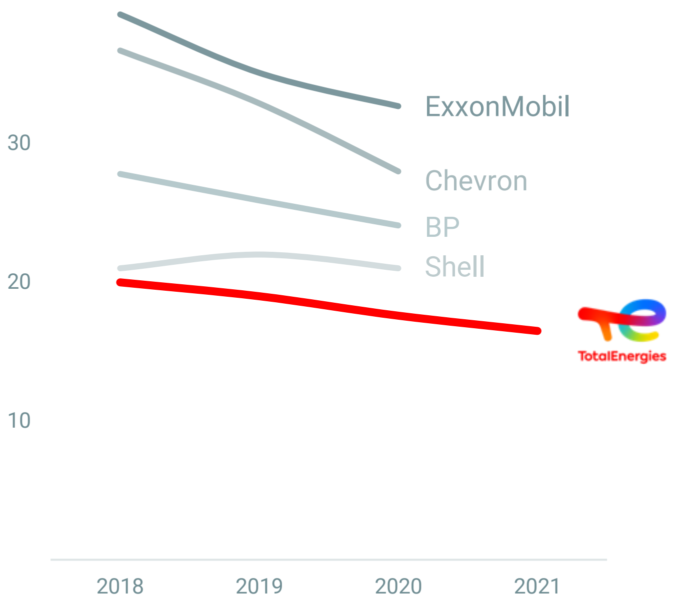
Operating costs*

$/boe



Upstream Scope 1&2 emission intensity 100% operated assets**

$kgCO_2e/boe$



* ASC932

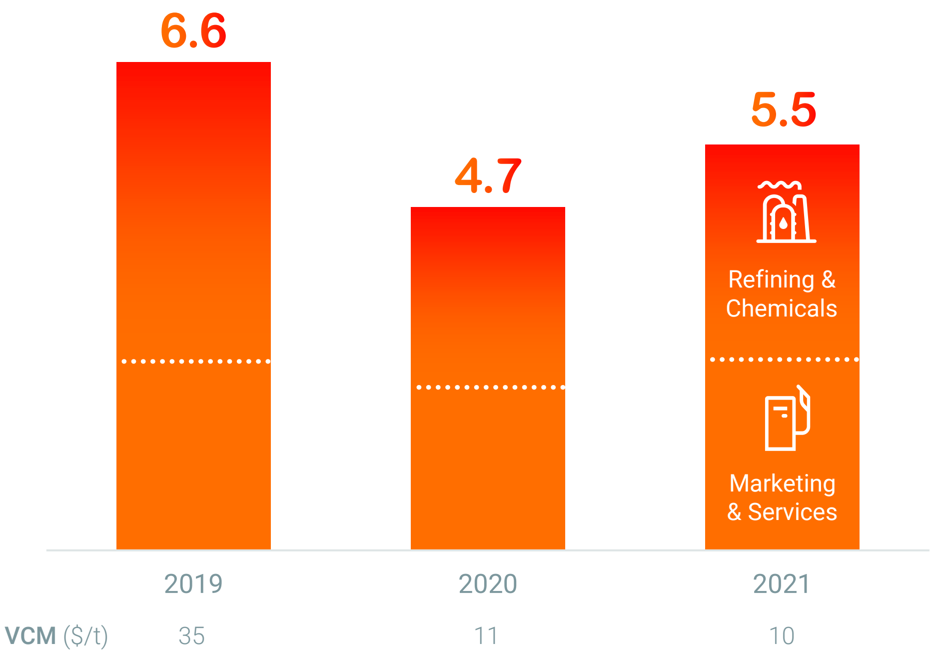
** Except BP, Chevron: equity basis

Resilient Downstream despite Covid

2021: execution and delivery

La Mède biorefinery, France

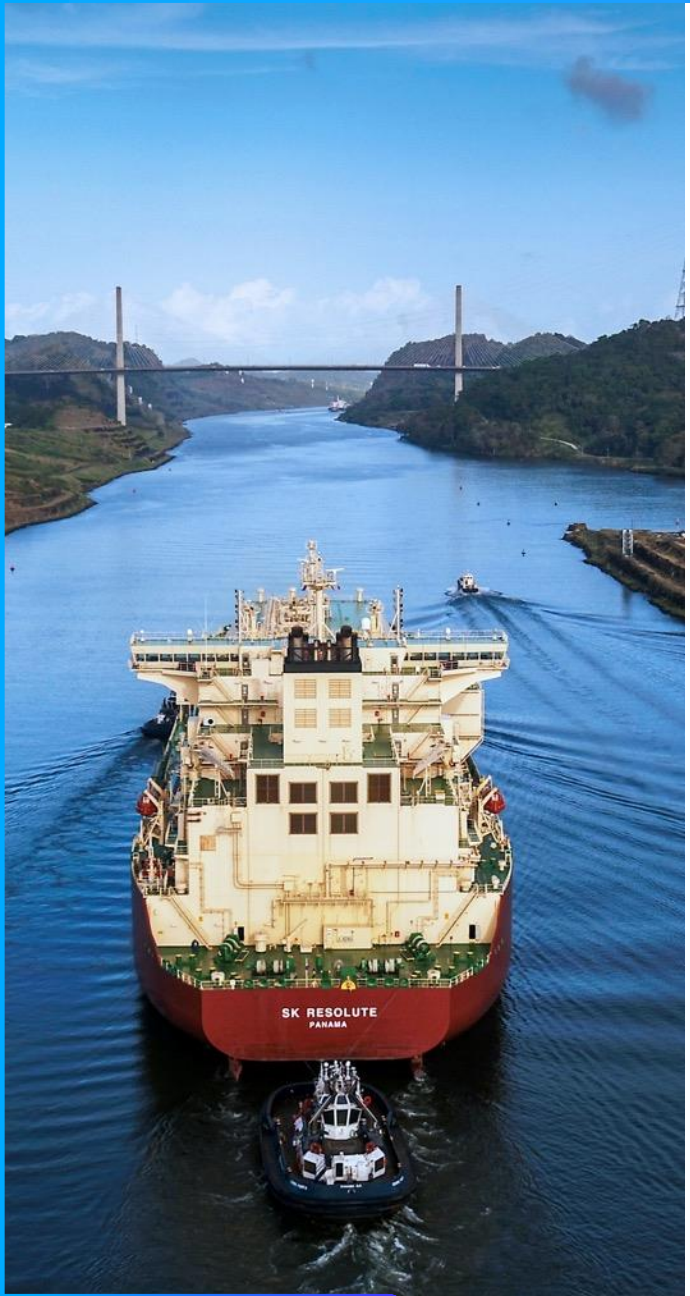
Downstream CFFO*
B$



- → Rough year for refining: adjusting utilization to low margins
- → Integration benefiting from dynamic polymer markets
- → M&S net cash flow +15% while implementing scope 3 selectivity on low margin sales -19%

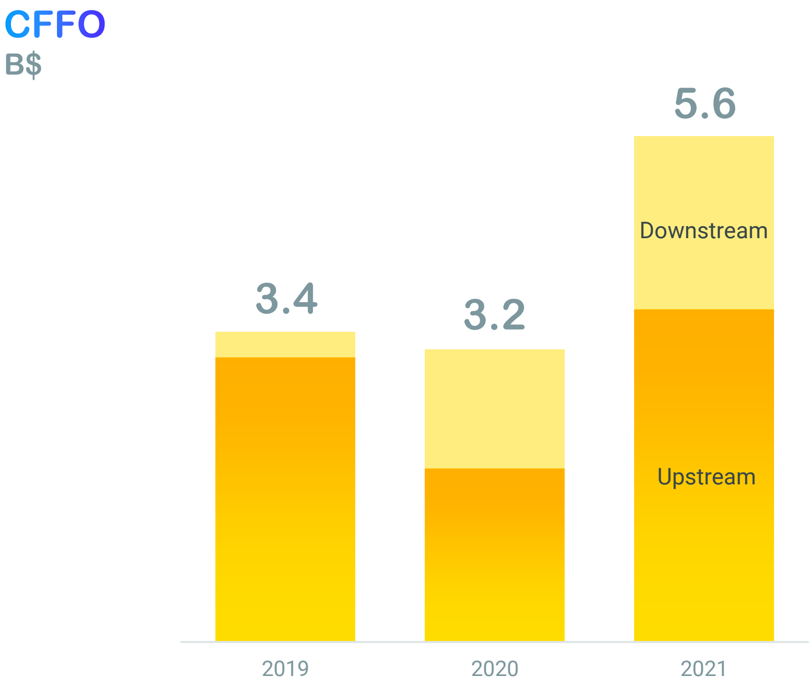
* Before working capital variation

Global integrated LNG generating record cash flow



2021: execution and delivery

SK Resolute LNG carrier



	2019	2020	2021
Brent ($/b)	64	42	71
Av. LNG price ($/Mbtu)	6.3	4.8	8.8
Spread JKM-HH ($/Mbtu)	3.0	2.3	14.8

Scaling up Renewables & Electricity

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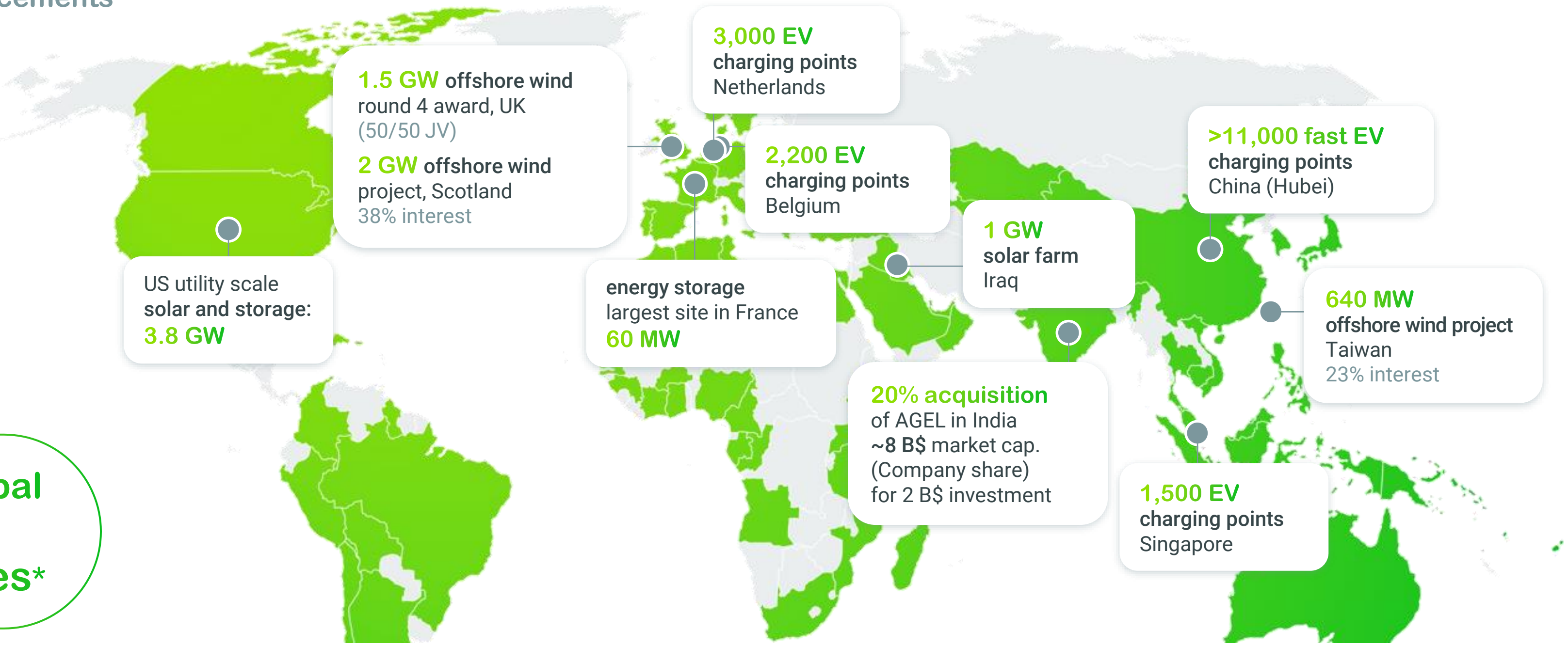
2021/22 main announcements



Leverage global footprint >70 countries*

Renewables
> 10 GW added
to portfolio in 2021

Corporate PPA
1.5 TWh
announced
Microsoft amazon Air Liquide MERCK

Energy storage
1 GW added
to portfolio in 2021

Trading
Building up teams
150 in USA/Europe

EV Mobility
> 25,000
charging points in 2021

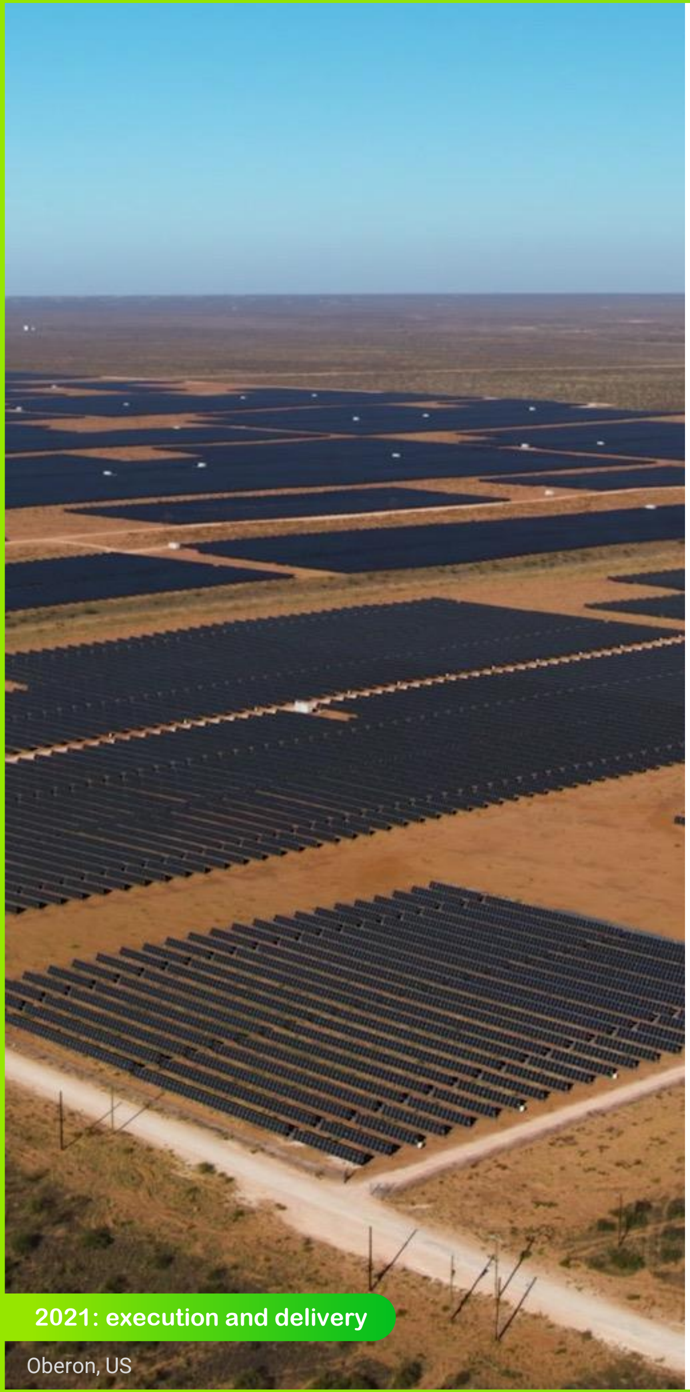
Supply
+ 500,000
electricity customers
> 6 M end-2021

2021: execution and delivery

* Asset in operation, in construction and/or renewable explorer presence

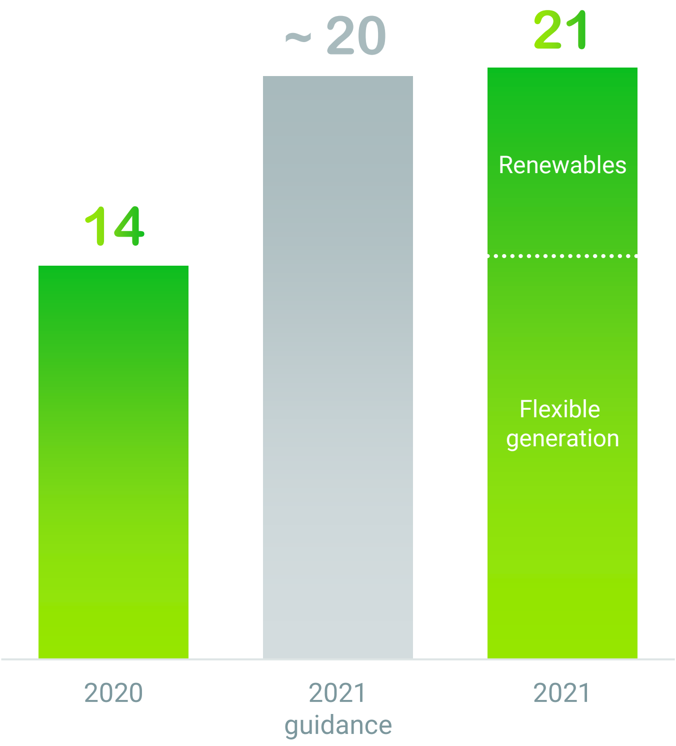
Growing value from integrated Renewables & Electricity

TotalEnergies

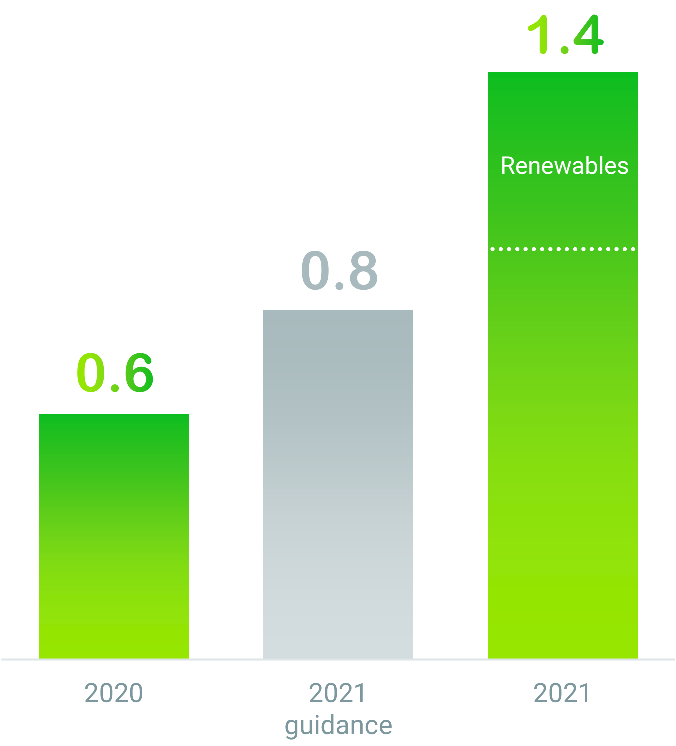


Oberon, US

Electricity production
Company share, TWh



Renewables & Electricity EBITDA
Company proportional share, B$



2021: execution and delivery

Operator in la Mede Biorefinery, France

Allocating cash flow to reduce debt and increase return to shareholders

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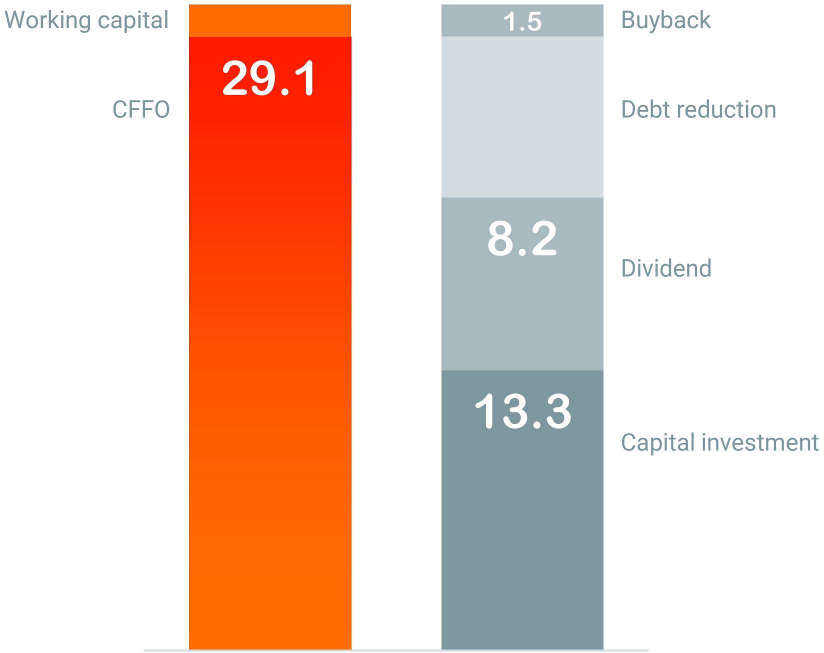
2021 cash flow allocation

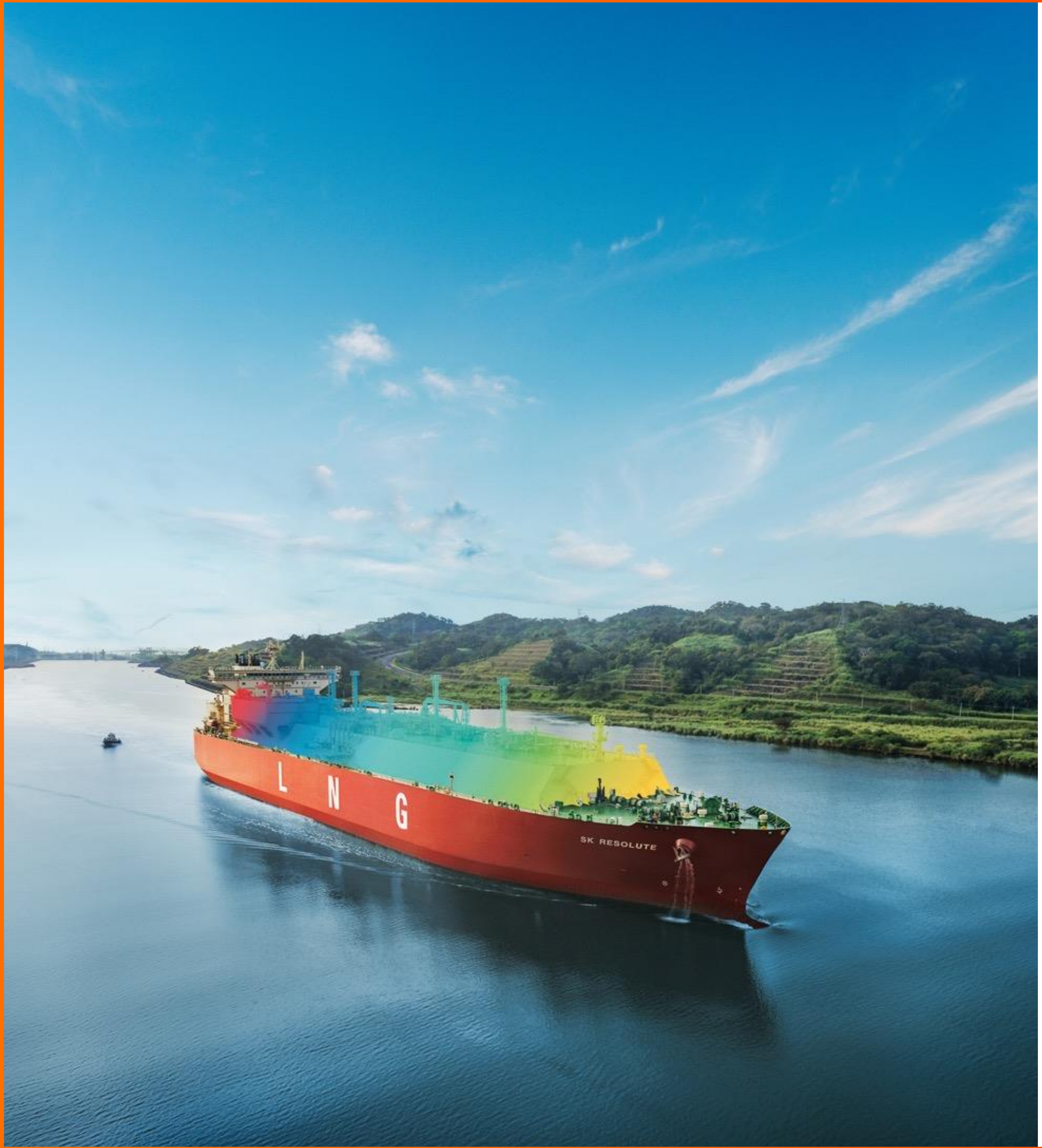
B$



→ **45%** invested in growth

→ **15.3%** Gearing at year-end

→ **33%** Cash pay out to shareholders



2022 outlook

Focus on delivery to increase value and shareholder returns

2022 outlook

Getting to Net Zero worldwide by 2050 together with society

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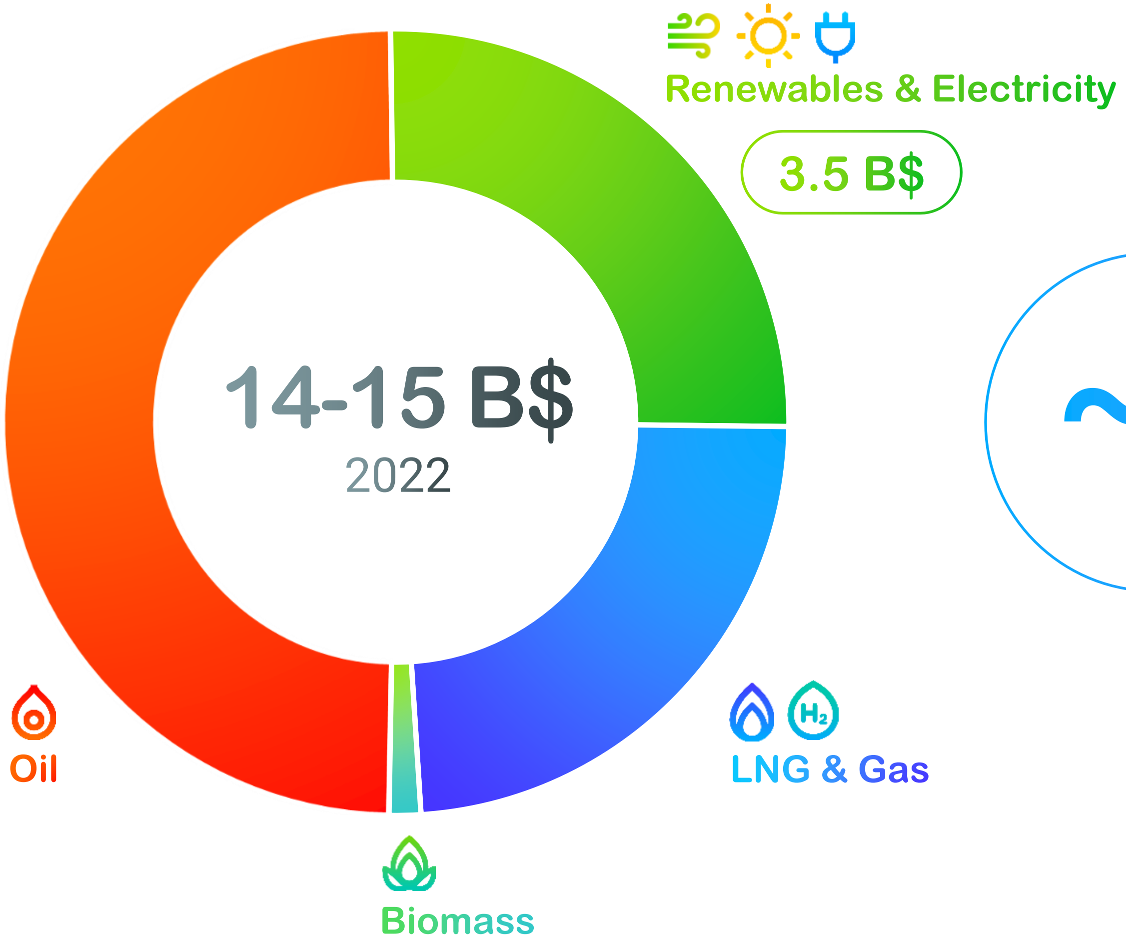
			2015	2021	
Net Zero worldwide on operated activities	Net emissions on operated facilities Scope 1+2	Mt CO_2	45.8	37*	-20%
	Methane emissions on operated facilities	kt CH_4	94	49	-48%
Net Zero worldwide for indirect emissions (1)	Worldwide emissions Scope 3	Mt CO_2	410	400*	-
	Emissions in Europe Scope 1+2+3	Mt CO_2	280	215*	-23%
	Carbon Intensity (2) Scope 1+2+3	100 in 2015	•	-11%	

(1) Related to the use by our customers of energy products
(2) Average carbon intensity of energy products used by our customers worldwide
* Excluding Covid impact

Capital investment strategy to build the multi-energy company

~50%
oil maintenance



~50%
growth

Oil: high-grading portfolio

Organic value creation

Reactivating >1 B$ short-cycle Capex

→ 2022 production impact: **+50 kboe/d**

- → Block 17 (Angola): 0.3 B$ Capex, +30 kboe/d

Project start-ups and exploration

→ 2022 start-ups: **+50 kboe/d**

- → Mero 1 (Brazil), Ikike (Nigeria), Russia

→ High-impact exploration

- → 2022: Brazil, Suriname, Namibia

Portfolio management

Acquisitions: focusing on low cost and low emission opportunities

→ Brazil
Sépia and Atapu Surplus, Lapa (+10%)

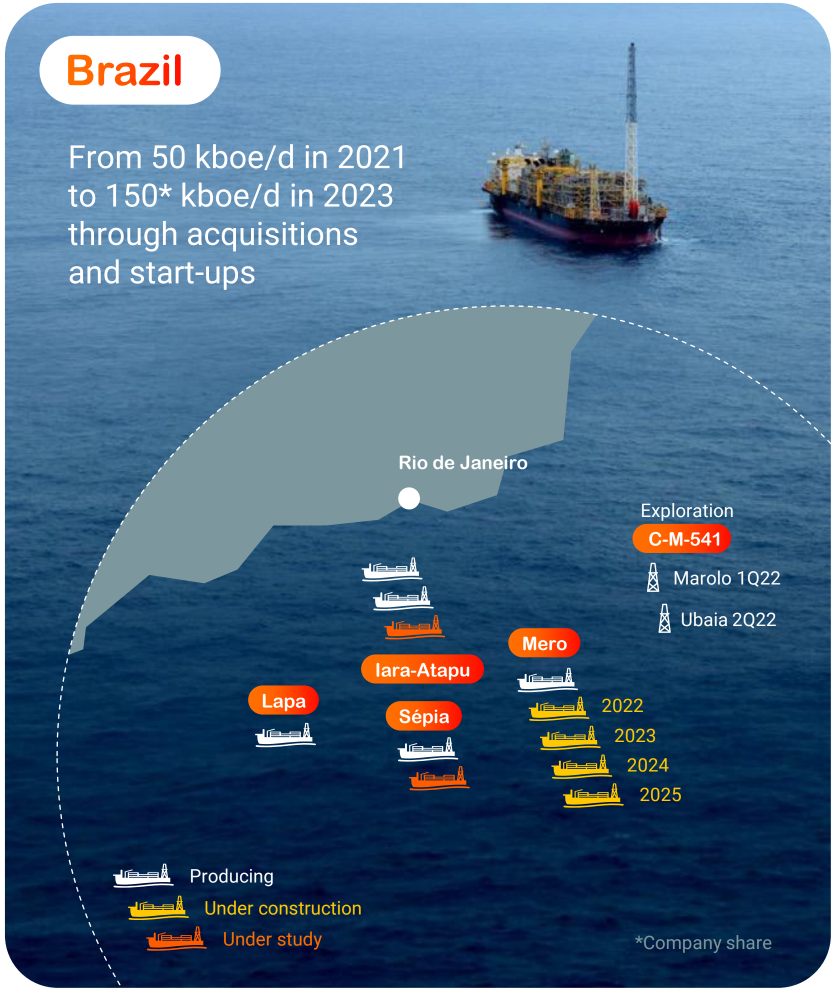
→ Middle East
Ratawi (Iraq), Waha Hess (Libya)

Divestments: monetizing non-core and mature assets

→ 2020-21: **~2 B$** E&P divested

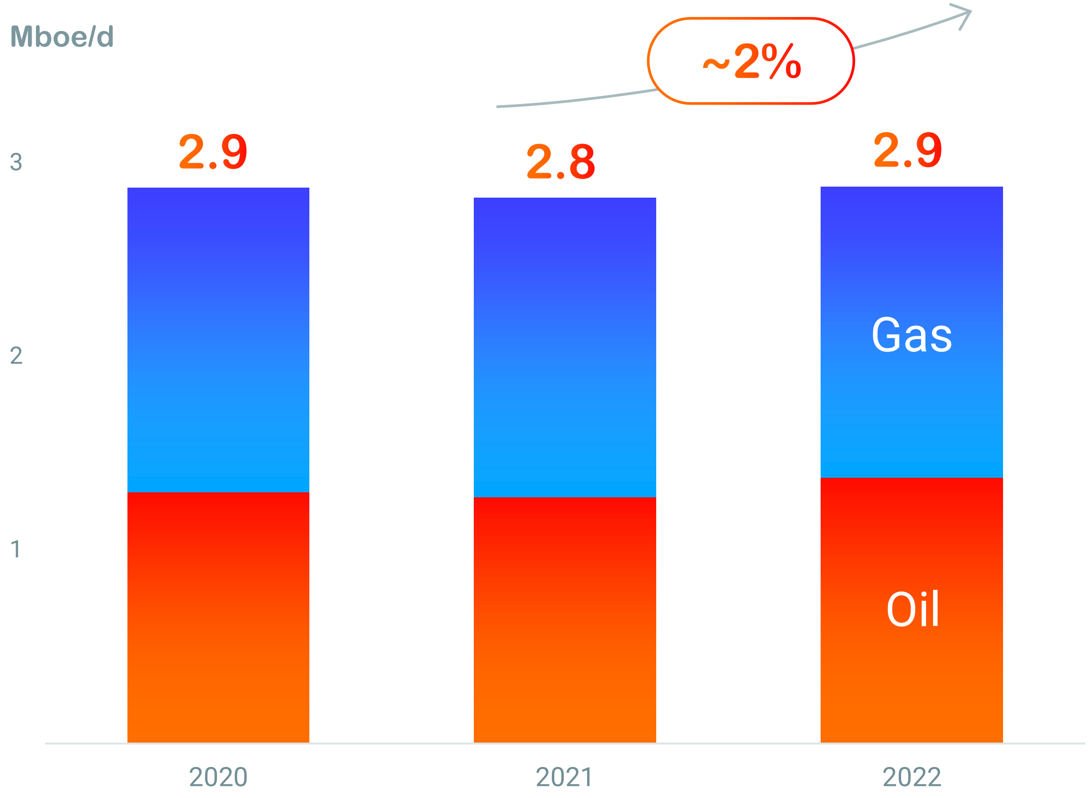
- → Average cost ~30 $/boe, GHG >40 kg/boe

2021 1year-RRR* = 123%



* Reserves Replacement Rate

Upstream 2022 : focusing on production delivery



Downstream 2022: focus on delivery and transformation

Targeting > 6 B$ CFFO in 2022*

TotalEnergies

Refining

Focusing on availability of the plants

→ Increase utilization rate from 64% to 80%

Transforming European refining

→ Increasing renewable diesel production to ~400 kt/y, starting-up coprocessing

→ Converting Grandpuits into a zero-crude platform (400 kt/y, start-up in 2024)

Petrochemicals

Growing in petrochemicals

→ Start-up 1 Mt/y ethane cracker in Port Arthur (50/50 JV with Borealis) and PE line

Accelerating in the circular economy

→ Reaching ~100 kt/y circular polymers (bio and recycling)

Marketing & Services

Selective on oil products sales

→ Arbitraging low margin sales: -20% vs 2015

Growing non-fuel revenues

→ Increasing non-fuel revenues from 33% to 35% of retail CFFO in Europe

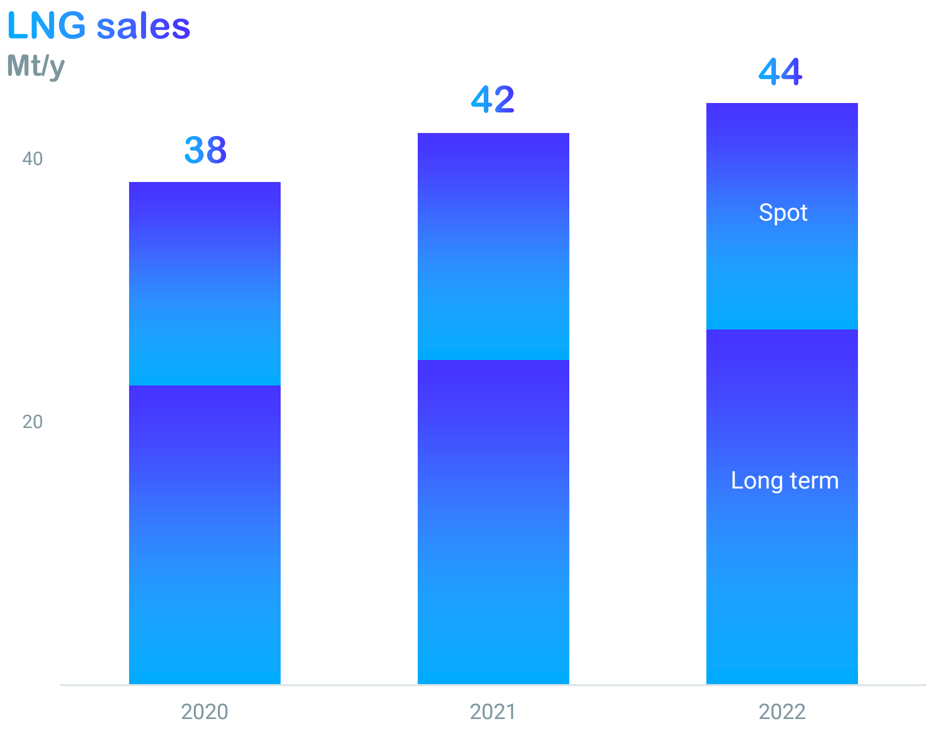
Developing new energies

→ Targeting 45,000 EV charge points in operation with focus on HPC

2022 outlook

* In a 25 $/t European refining margin environment

LNG driving underlying cash flow growth in 2022



LNG leveraged to high and volatile prices

Upstream LNG capturing O&G price upside

- → **80%** oil indexed
- → **800 M$ CFFO** sensitivity for 10 $/Mbtu NBP
- → **>12 $/Mbtu** 1H22 LNG sales price vs. 6 $/Mbtu in 1H21

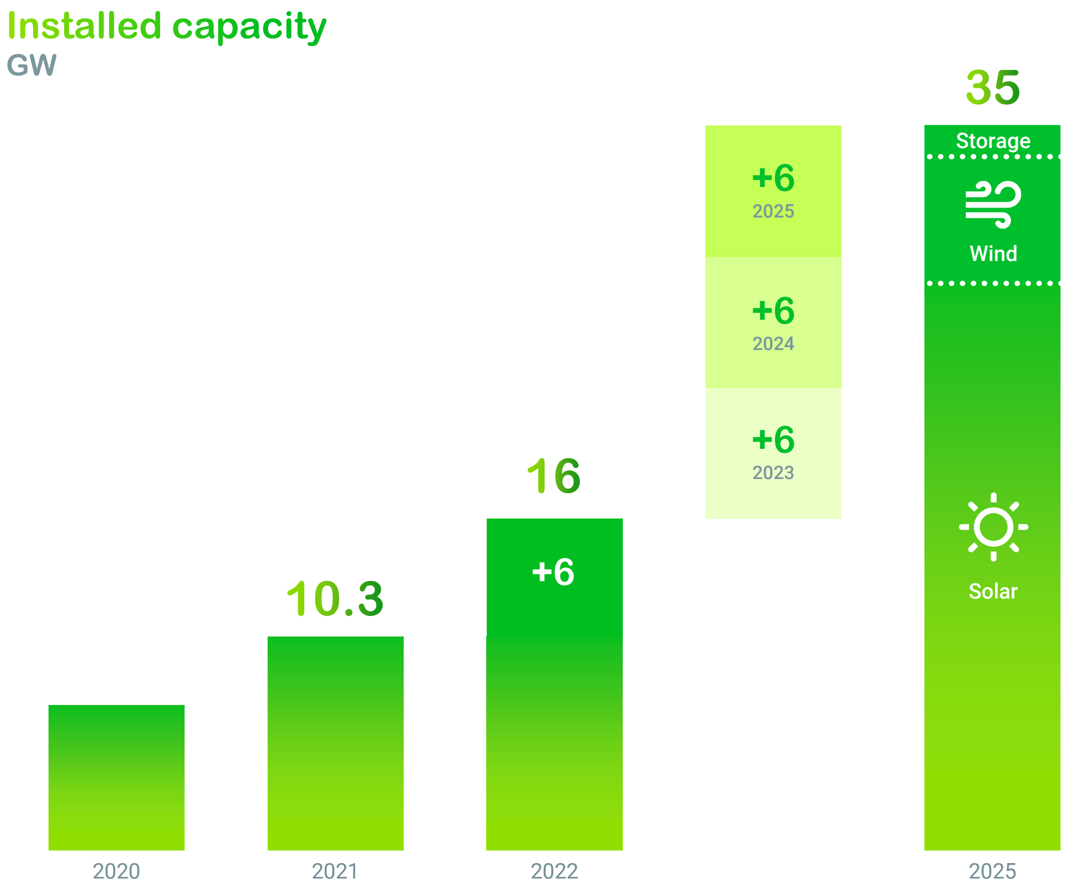
Downstream LNG delivering value from arbitrage & volatility

- → **65%** global portfolio flexibility
- → **#1 US exporter**

+1 B$ underlying cash flow from growing scale and arbitrage

Engine in place to deliver 35 GW by 2025

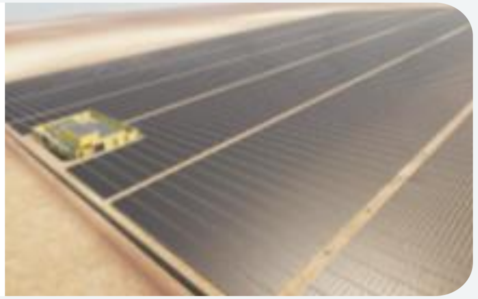
Delivering 6 GW in 2022



2022 growth drivers

Building on global footprint

- → **AGEL** in India
- → **Al Kharsaah** in Qatar



Scaling up offshore wind

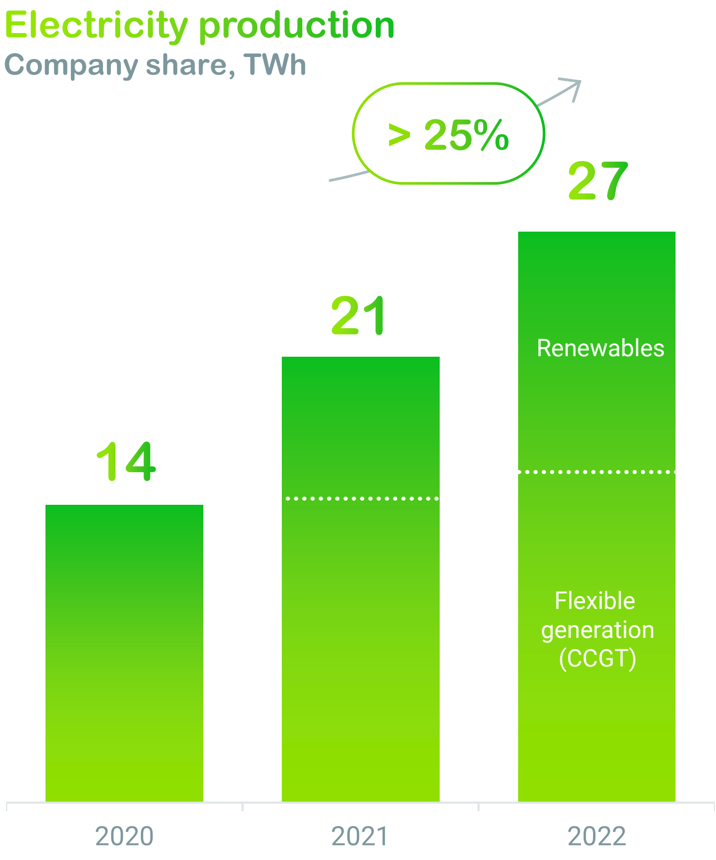
- → **Yunlin** in Taiwan
- → **Seagreen** in UK

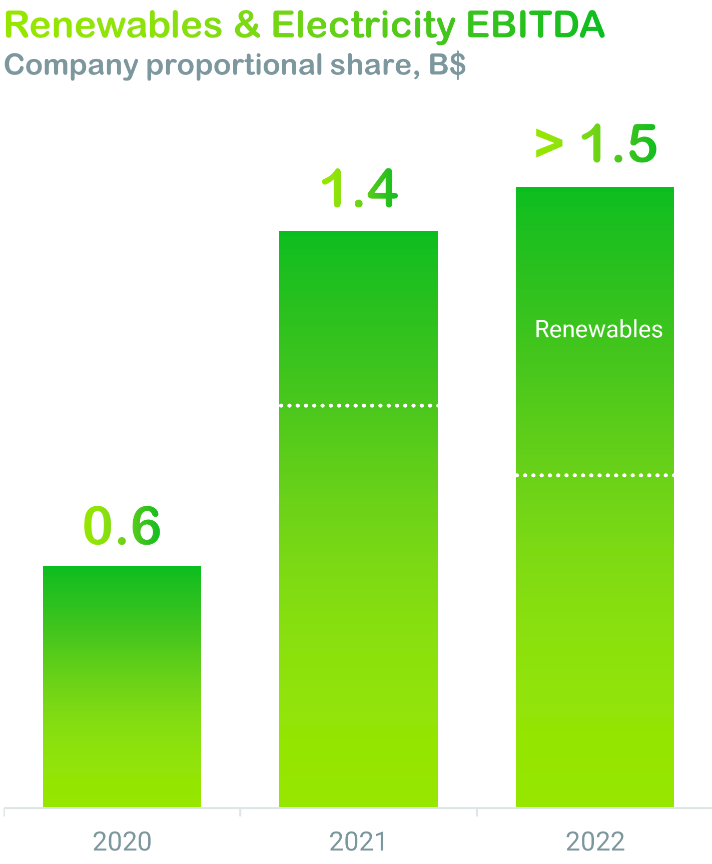
50 renewable explorers

Yunlin offshore wind, Taiwan

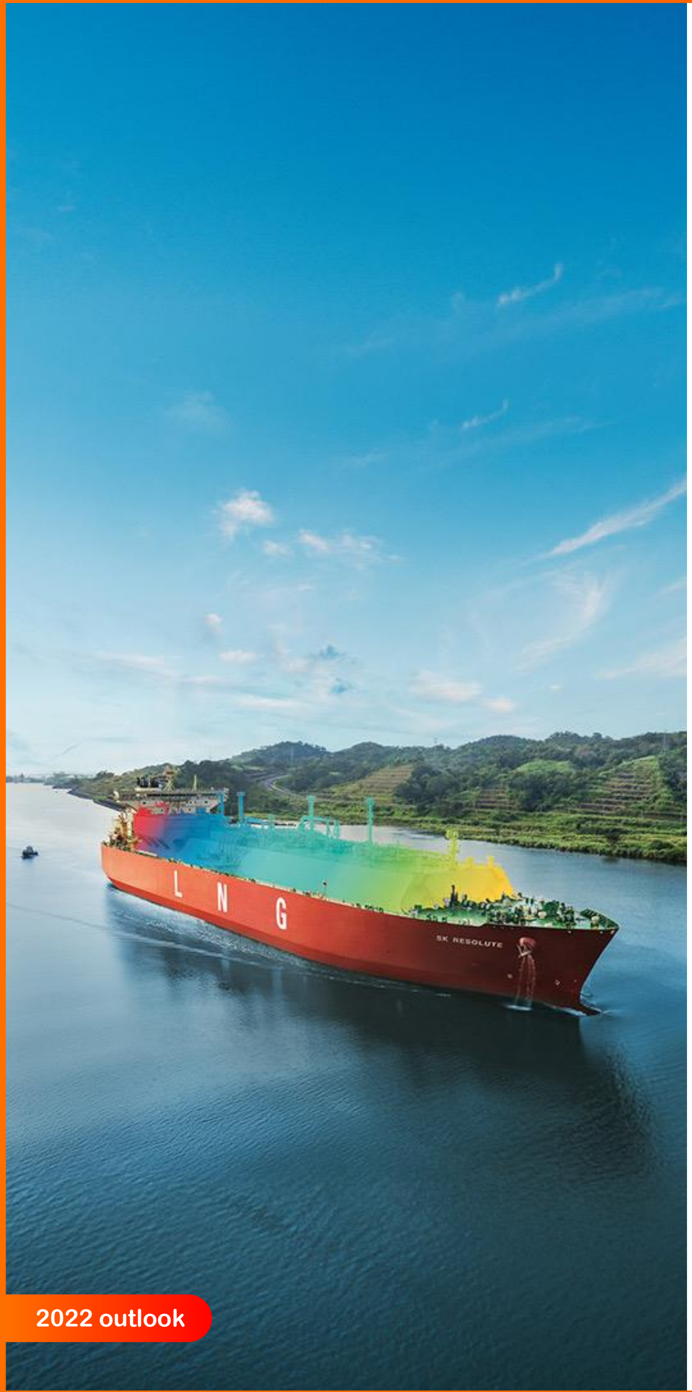
Growing value from integrated Renewables & Electricity

TotalEnergies





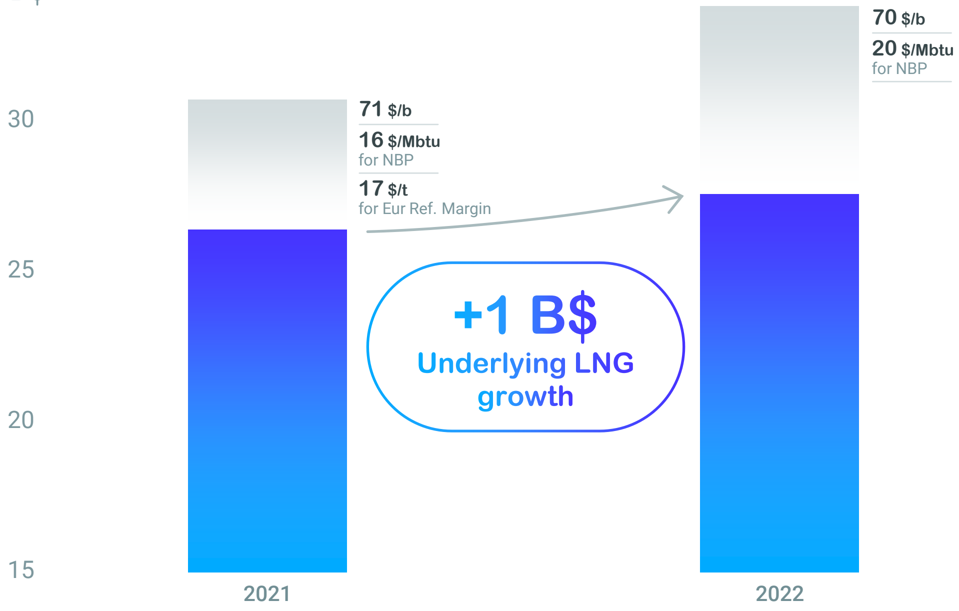
Delivering cash flow growth



2022 outlook

Debt adjusted cash flow (DACF)

B$



	2021	2022
Brent ($/b)	60	60
Eur. Ref. margin ($/t)	25	25
NBP ($/Mbtu)	10	10

Capturing oil and gas price upside

→ **+3.2 B$**
for +10 $/b Brent

→ **+3 B$**
for +10 $/Mbtu NBP

Committed to energy transition together with return to shareholders

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Cash flow allocation priorities

1 Capex	2 Dividend	3 Balance sheet	4 Share buyback
Maintaining discipline 13-15 B$ 2022-25	Increase supported by underlying long-term cash flow growth	Grade A credit rating	Sharing surplus cash flow from high oil and gas prices
14-15 B$ in 2022	+5% for 2022 quarterly interim dividends	Gearing < 20%	2 B$ for 1H2022

Delivering superior results and shareholder returns

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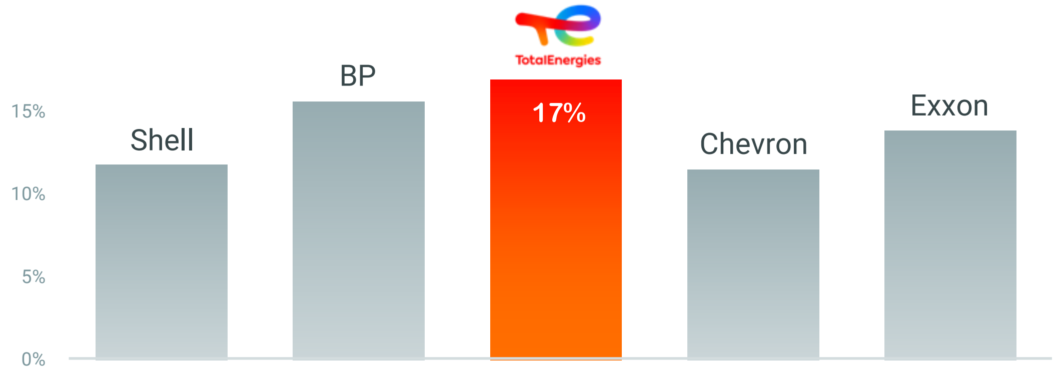
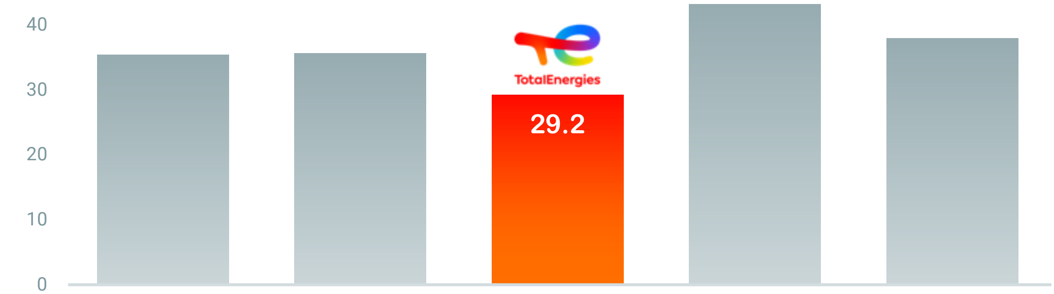
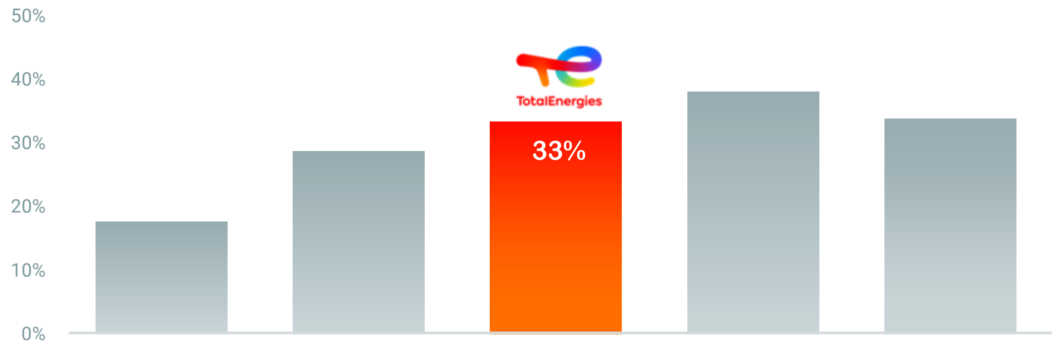
Return on Equity at Dec 31, 2021*
%



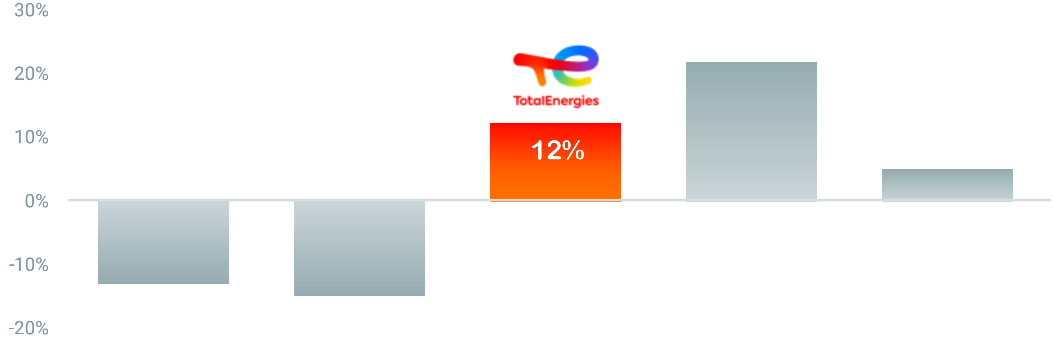
Sustainalytics ESG risk rating
Lower score means higher ranking



2021 Return to shareholders*
% of CFFO



Total Shareholder Return 3-year at Dec 31, 2021*
%



2022 outlook

* Estimated for peers

Building a sustainable multi-energy company and increasing shareholder returns

Low cost, low emission portfolio capturing upside from high energy prices

- Lowest cost producer - breakeven < 25 $/b
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- … and **electrons** :growing power, a secondary energy, increasing markets interconnection & complexity
- Underpinning our multi-energy and integrated strategy
- Management of complexity: DNA of large integrated company

Competitive advantages to profitably grow along electricity value chain

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- Strong balance sheet enhancing ability to capture value from volatility in electricity markets
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Sustainability & Climate Progress Report 2022

to account for progress on TotalEnergies' ambition with respect to sustainable development and energy transition towards carbon neutrality

Disclaimer

The terms “TotalEnergies”, “TotalEnergies company” and “Company” in this document are used to designate TotalEnergies SE and the consolidated entities directly or indirectly controlled by TotalEnergies SE. Likewise, the words “we”, “us” and “our” may also be used to refer to these entities or their employees. The entities in which TotalEnergies SE directly or indirectly owns a shareholding are separate and independent legal entities.

This document may contain forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, notably with respect to the financial condition, results of operations, business activities and industrial strategy of TotalEnergies. This document may also contain statements regarding the perspectives, objectives, areas of improvement and goals of TotalEnergies, including with respect to climate change and carbon neutrality (net zero emissions). For the definitions of non-financial performance indicators, refer to the latest TotalEnergies’ Universal Registration Document. An ambition expresses an outcome desired by TotalEnergies, it being specified that the means to be deployed do not depend solely on TotalEnergies. These forward-looking statements may generally be identified by the use of the future or conditional tense or forward-looking words such as “envisions”, “intends”, “anticipates”, “believes”, “considers”, “plans”, “expects”, “thinks”, “targets”, “aims” or similar terminology. Such forward-looking statements included in this document are based on economic data, estimates and assumptions prepared in a given economic, competitive and regulatory environment and considered to be reasonable by TotalEnergies as of the date of this document.

These forward-looking statements are not historical data and should not be interpreted as assurances that the perspectives, objectives or goals announced will be achieved. They may prove to be inaccurate in the future, and may evolve or be modified with a significant difference between the actual results and those initially estimated, due to the uncertainties notably related to the economic, financial, competitive and regulatory environment, or due to the occurrence of risk factors, such as, notably, the price fluctuations in crude oil and natural gas, the evolution of the demand and price of petroleum products, the changes in production results and reserves estimates, the ability to achieve cost reductions and operating efficiencies without unduly disrupting business operations, changes in laws and regulations including those related to the environment and climate, currency fluctuations, as well as economic and political developments, changes in market conditions, loss of market share and changes in consumer preferences, or pandemics such as the COVID-19 pandemic. Additionally, certain financial information is based on estimates particularly in the assessment of the recoverable value of assets and potential impairments of assets relating thereto.

Neither TotalEnergies SE nor any of its subsidiaries assumes any obligation to update publicly any forward-looking information or statement, objectives or trends contained in this document whether as a result of new information, future events or otherwise. The information on risk factors that could have a significant adverse effect on TotalEnergies’ business, financial condition, including its operating income and cash flow, reputation, outlook or the value of financial instruments issued by TotalEnergies is provided in the most recent version of the Universal Registration Document which is filed by TotalEnergies SE with the French Autorité des Marchés Financiers and the annual report on Form 20-F filed with the United States Securities and Exchange Commission (“SEC”).

Financial information by business segment is reported in accordance with the internal reporting system and shows internal segment information that is used to manage and measure the performance of TotalEnergies. In addition to IFRS measures, certain alternative performance indicators are presented, such as performance indicators excluding the adjustment items described below (adjusted operating income, adjusted net operating income, adjusted net income), return on equity (ROE), return on average capital employed (ROACE), gearing ratio, operating cash flow before working capital changes, the shareholder rate of return. These indicators are meant to facilitate the analysis of the financial performance of TotalEnergies and the comparison of income between periods. They allow investors to track the measures used internally to manage and measure the performance of TotalEnergies.

These adjustment items include:

(i) Special items

Due to their unusual nature or particular significance, certain transactions qualified as "special items" are excluded from the business segment figures. In general, special items relate to transactions that are significant, infrequent or unusual. However, in certain instances, transactions such as restructuring costs or asset disposals, which are not considered to be representative of the normal course of business, may be qualified as special items although they may have occurred within prior years or are likely to occur again within the coming years.

(ii) Inventory valuation effect

The adjusted results of the Refining & Chemicals and Marketing & Services segments are presented according to the replacement cost method. This method is used to assess the segments’ performance and facilitate the comparability of the segments’ performance with those of TotalEnergies’ principal competitors.

In the replacement cost method, which approximates the LIFO (Last-In, First-Out) method, the variation of inventory values in the statement of income is, depending on the nature of the inventory, determined using either the month-end price differentials between one period and another or the average prices of the period rather than the historical value. The inventory valuation effect is the difference between the results according to the FIFO (First-In, First-Out) and the replacement cost.

(iii) Effect of changes in fair value

The effect of changes in fair value presented as an adjustment item reflects, for some transactions, differences between internal measures of performance used by TotalEnergies’ management and the accounting for these transactions under IFRS.

IFRS requires that trading inventories be recorded at their fair value using period-end spot prices. In order to best reflect the management of economic exposure through derivative transactions, internal indicators used to measure performance include valuations of trading inventories based on forward prices.

TotalEnergies, in its trading activities, enters into storage contracts, whose future effects are recorded at fair value in TotalEnergies’ internal economic performance. IFRS precludes recognition of this fair value effect.

Furthermore, TotalEnergies enters into derivative instruments to risk manage certain operational contracts or assets. Under IFRS, these derivatives are recorded at fair value while the underlying operational transactions are recorded as they occur. Internal indicators defer the fair value on derivatives to match with the transaction occurrence.

The adjusted results (adjusted operating income, adjusted net operating income, adjusted net income) are defined as replacement cost results, adjusted for special items, excluding the effect of changes in fair value.

Euro amounts presented for the fully adjusted-diluted earnings per share represent dollar amounts converted at the average euro-dollar (€-$) exchange rate for the applicable period and are not the result of financial statements prepared in euros.

Cautionary Note to U.S. Investors – The SEC permits oil and gas companies, in their filings with the SEC, to separately disclose proved, probable and possible reserves that a company has determined in accordance with SEC rules. We may use certain terms in this press release, such as “potential reserves” or “resources”, that the SEC’s guidelines strictly prohibit us from including in filings with the SEC. U.S. investors are urged to consider closely the disclosure in the Form 20-F of TotalEnergies SE, File N° 1-10888, available from us at 2, place Jean Millier – Arche Nord Coupole/Regnault - 92078 Paris-La Défense Cedex, France, or at our website totalenergies.com. You can also obtain this form from the SEC by calling 1-800-SEC-0330 or on the SEC’s website sec.gov.

Corporate Communications
TOTALENERGIES SE

2, place Jean-Millier
92400 Courbevoie, France
Tel.: +33 (0)1 47 44 45 46
Share capital: €6,601,073,322.50
Registered in Nanterre: RCS 542 051 180

For more information go to
totalenergies.com