

# ENGIE

# KEY FIGURES



## OUR PURPOSE:

Act to accelerate the transition towards a carbon-neutral economy, through reduced energy consumption and more environmentally-friendly solutions. The purpose brings together the company, its employees, its clients and its shareholders, and reconciles economic performance with a positive impact on people and the planet. ENGIE's actions are assessed in their entirety and over time.

## ABOUT US

### OUR VISION AND OUR STRATEGY

As a global energy player and a pioneer of the energy transition, we strive to make it affordable and reliable. Our commitment is to achieve Net Zero Carbon by 2045 across all three scopes. We intend to have four countries, particularly Brazil, reach Net Zero Carbon by 2030, while reducing the carbon intensity of our energy production and consumption by 66%\* in order to achieve 110 gCO<sub>2</sub>/kWh by 2030.

**Our strategy is underpinned by a vision: the alliance of the electron and the molecule (electricity and gas)**

A balanced energy mix is essential to ensuring the flexibility and efficiency of the energy system. We are convinced that no single technology can provide the solution for an affordable and reliable energy transition.

**Our vision of a balanced energy mix includes:**

- Large-scale development of affordable renewable energies;
- Flexible and distributable electricity production, such as combined-cycle power plants, pumped storage facilities, and batteries;
- Distributed energy infrastructure that we develop and operate to support our customers in their decarbonization efforts;
- The use of existing infrastructure to ensure security of supply, help control the cost of transition and accelerate development of renewable gases.

\* Compared to 2017.



## KEY ROLE OF GAS

Gas infrastructures (pipeline networks, storage capacities and methane terminals) have played a key role during the energy crisis and will continue to do so throughout the energy transition, by guaranteeing security of supply and the overall resilience of the system.

In France, replacing gas by electricity would amount to adding:

**150** GW\*  
or 90 nuclear reactors

**x2**  
transmission lines

Gas networks also facilitate the development of renewable gases and contribute to decarbonization.

**7** TWh  
of renewable gas produced in 2022

**60** TWh  
in 2030 and 100% by 2050

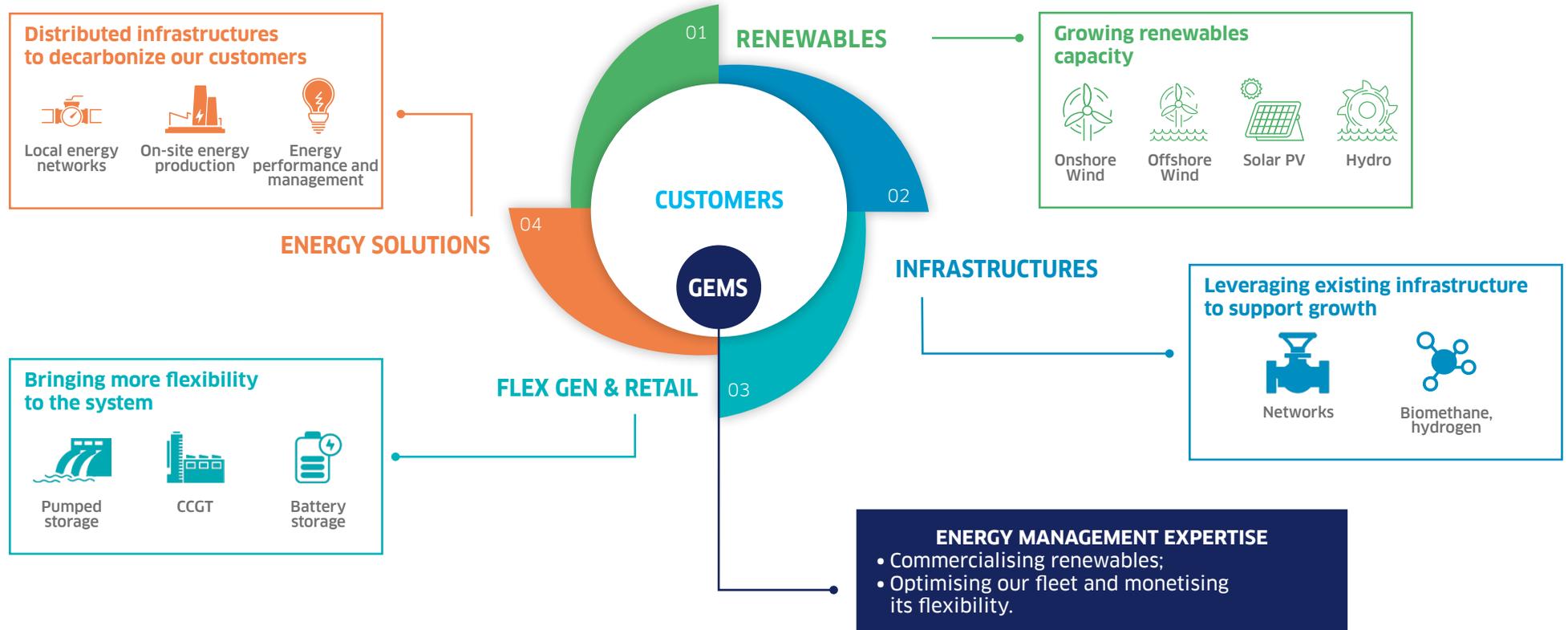
*\* If we had to meet peak demand on a cold day solely with electricity solutions*

## OUR INTEGRATED BUSINESS MODEL

Our positioning is unrivalled, founded on the strength of our Global Business Units (GBU), which are implementing the energy transition and creating value by developing all the components of the energy mix:

- Our renewable energies assets, one of the largest platforms in the world, which we are constantly strengthening;
- Key infrastructures which we own and operate to ensure security of supply in Europe;
- A large portfolio of flexible production assets that are essential to managing the intermittent nature of renewable energy and the acute volatility of the energy markets;
- Distributed energy infrastructures that we develop and operate to support our customers in their decarbonization efforts;
- Our expertise in energy management, to valorize ENGIE's business portfolio.

# OUR INTEGRATED MODEL IS MORE RELEVANT THAN EVER





## RENEWABLES

With its Renewables GBU, ENGIE contributes to building the energy system of tomorrow. The aim? To decarbonize and balance the energy mix by focusing on solar and wind in particular.

€1.6 bn EBIT

1<sup>st</sup> producer of wind and solar power in France

1<sup>st</sup> independent producer of hydroelectricity in Brazil

37.8 GW

of renewable energy production installed capacity at the end of 2022:

17.9 GW hydroelectric

14.5 GW wind\*

5.3 GW solar

0.1 GW other

**AND IN THE FUTURE?**

+ 4 GW/year of renewable capacity add to reach 50 GW in 2025

then 6 GW/year as of 2026 to reach 80 GW in 2030

Renewable energies will account for 58% of ENGIE's electricity production mix in 2030.

\* 13 GW onshore wind and 1.5 GW offshore wind



## ENERGY SOLUTIONS

Through its Energy Solutions GBU, ENGIE is decarbonizing energy infrastructures of its customers: cities, local authorities, industries and tertiary customers. Our solutions help them reduce their energy consumption, while using more virtuous energy sources.

€0.4 bn EBIT

World's leading cooling network operator

World's third largest heating network operator

Over 65,000 energy systems operated in buildings around the world

24.9 GW of distributed energy installed capacity



**AND IN THE FUTURE?**

+ 8 GW of additional distributed energy infrastructures capacity by 2025 vs. 2020

6 Mt Co<sub>2</sub> eq. of emissions avoided/year by ENGIE's Energy Solutions customers in 2030



## NETWORKS

The Networks GBU is stepping up the development of renewable gases to meet climate and sovereignty challenges and to respond to the decarbonization needs of its customers.

**€2.4 bn** EBIT

**Leading** gas infrastructure operator in Europe  
(transport networks, distribution networks, underground storage and LNG terminals)

**2<sup>nd</sup>** largest producer of biomethane in France via ENGIE Bioz

**255,400 KM** of gas distribution networks worldwide

**5,800 KM** of electricity transmission grids



## AND IN THE FUTURE?

**10 TWh** per year of biomethane production in Europe by 2030

**1 TWh** of hydrogen stored in salt caverns in 2030

**700 KM** of hydrogen transport networks in 2030

## FLEX GEN & RETAIL

The Flex Gen & Retail GBU provides flexible, reliable and affordable low-carbon energies to energy systems and supports the development of renewable energies. The GBU also implements solutions to decarbonize ENGIE's retail customers.

**€1.8 bn** EBIT

**1<sup>st</sup>** global player in water production

**60 GW** of installed production capacity  
**51 GW** gas  
**3 GW** pumped storage  
**3 GW** coal  
**3 GW** other

**22.5 million** B2C contracts worldwide

## AND IN THE FUTURE?

Exit coal worldwide by 2027 (in Europe by 2025).

**4 GW** of renewable hydrogen production capacity in 2030

**~10 GW** of battery storage by 2030



## OUR CSR OBJECTIVES FOR 2030

**43** Mt CO<sub>2</sub>eq.  
of greenhouse gas emissions  
originating from energy  
production (vs. 75 in 2019)

**58%**  
of electricity production  
capacity from renewables

**40 to 60%**  
women in management  
posts Group-wide



# ENGIE IN 2022

## GROUP PROFILE

31

countries

€93.9 bn

revenue

€9.0 bn

EBIT<sup>(1)</sup>

€5.5 bn  
investment  
in growth

### We have

**102.7 GW** of electricity  
production installed capacity

### We produced

**421.5 TWh** of electricity

### We are stepping up growth in renewables

**+3.9 GW** of additional  
renewable capacity

### We are reducing our environmental impact

**60 MT** less greenhouse gas  
emissions from energy  
production in 2022

**~28 MT CO<sub>2</sub>eq** avoided  
by our customers thanks  
to ENGIE<sup>(2)</sup> products  
and services

### We are committed to green financing

**€17,65 bn** in green bonds  
issued since 2014

### We are investing for the future

**€200 m** invested  
in ENGIE New Ventures

**€135 m** earmarked for  
Research & Development

### ENGIE people

**96,000** employees  
worldwide<sup>(2)</sup>

**30%** women in Group  
management

**84%** of employees  
trained<sup>(2)</sup>

**86%** employee  
engagement

(1) EBIT: earnings before interest and taxes €0.4bn Energy Solutions, €1.6bn Renewables, €2.4bn Networks, €1.8bn Flexible energy production & supply, €2.8bn other activities. (2) Excluding EQUANS.



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Communication and Brand Department