

LEADING THE ENERGY TRANSITION

Corporate presentation – Update – 18/05/2022



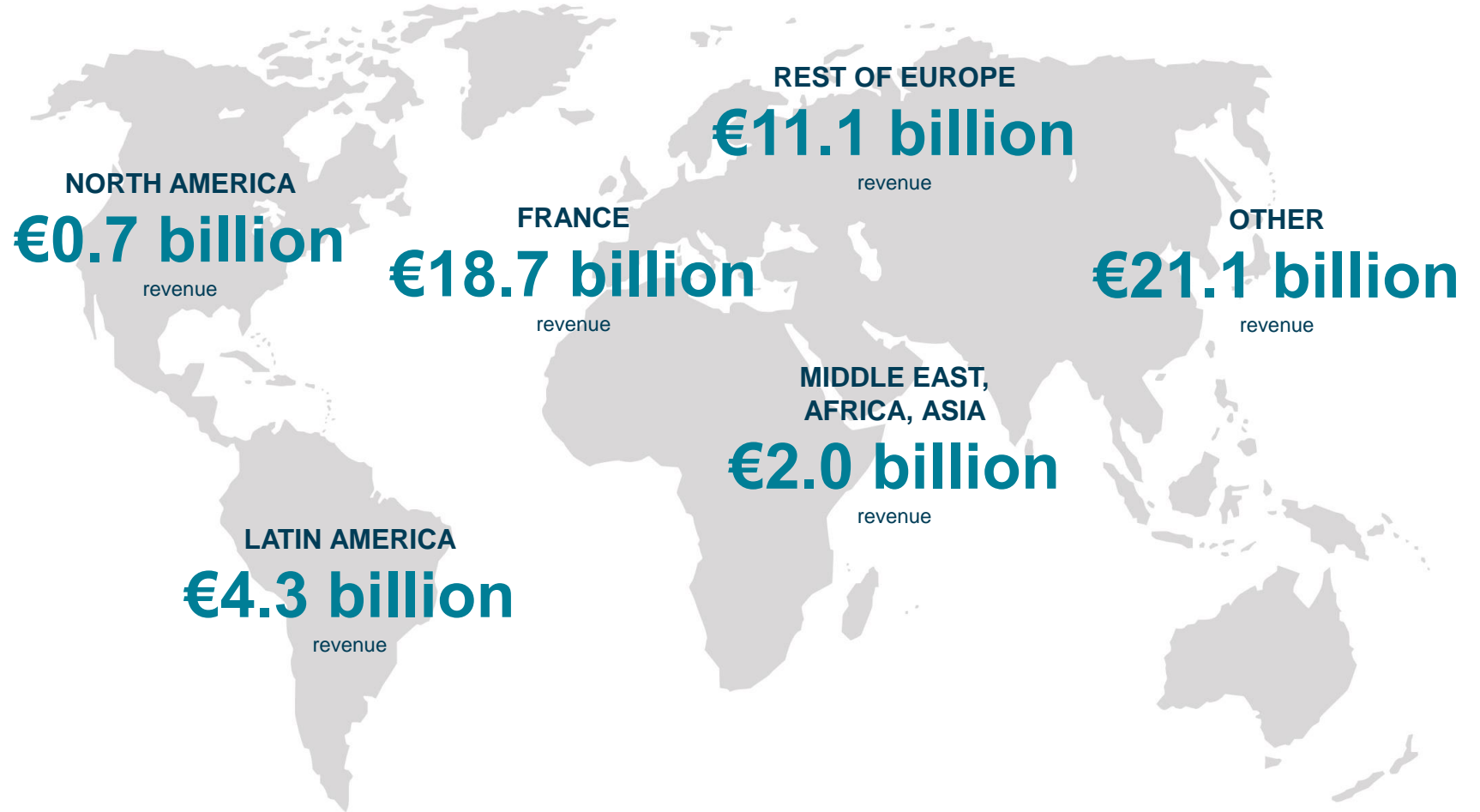


Today we are building
the low-carbon energy
system of tomorrow

We are an international player

In 2021

- 101,504 employees
- €57.9 billion revenue
- €138 million spent on R&D
- 3GW extra installed renewables capacity
- €4.3 billion growth investment
- 100,3 GW installed power generation capacity



Annual figures on 31/12/2021 (excl.Equans)

By focusing on our 4 core activities

Renewables

- **No. 1** wind and solar producer in France
- **No. 2** of the power purchase agreement (PPA) in the world
- Acquisition of **Eolia** in Spain, 0.9GW in operations and 1.2GW of renewable projects
- **34 GW** of installed capacities @100%
- **4 900** employees worldwide

Networks

- **No. 1** natural gas transmission network in France and Brazil
- **No. 1** underground gas storage in Europe
- **No. 1** natural gas distribution network in Europe
- **No. 2** terminal operator in Europe
- **351 biomethane production sites** connected globally to GRDF and GRTgaz network, for **6.1 TWh/year** of production capacity
- **+250 000 km** of gas distribution network worldwide
- **~ 5 600 km** of electricity transmission network
- **22 500** employees worldwide

Energy Solutions

- **No. 1** urban cooling network in the world
- **No. 3** urban heating network in the world
- **More than 65.000** energy assets operated within buildings worldwide
- **No. 4** in H2 fueling stations in Europe
- **23 GW** of installed capacities in decentralized energy
- **47 500** employees worldwide

Thermal production & energy supply

- **60 GW** of power generation capacity @100%
- **22,3 M** of BtoC contracts in the world
- **No. 2** seawater desalination operator
- Coordination of hydrogen expertise and development in the world
- **17 100** employees worldwide

Annual figures on 31/12/2021 (excl. Equans)

* UHCN: Urban Heating and Cooling Network

To achieve the Net Zero Carbon target by 2045

We take action throughout the value chain: our business activities, our suppliers, and our clients

Renewables

- By adding **+4 GW per year** on average by 2025, and +6 GW on average per year from 2026
- **To achieve 50 GW by 2025** of installed renewable capacity and 80 GW by 2030
- By targeting **5 to 7 GW of offshore wind** in operation or construction by 2025
- **58%** of renewable electricity generation capacity by 2030

Networks

- By producing **4 TWh/year of Biomethane** by 2030 in France
- By deploying **700 km of hydrogen** transmission network by 2030
- By developing **1 TWh of hydrogen storage** capacity by 2030
- **100% of renewable gas** by 2050
- Connecting wind, solar and renewable gas projects to networks

Energy Solutions

- By decarbonizing our customers' energy infrastructure with **+8 GW added by 2025 @100%**
- **+ 100** hydrogen charging stations by 2030

Thermal production & energy supply

- By greening the thermal energy production, including **the phasing-out of our coal activities by 2027**
- By developing a production capacity of **4 GW of renewable hydrogen** by 2030
- By reducing CO₂ emissions from BtoC customers: **-34% between 2017 and 2030**

45 Mt of CO₂ emissions avoided by 2030 for our customers thanks to our products and services

We are engaged for an affordable, reliable, and sustainable growth

Based on 4 main axes:

Simplify and refocus

our organization by focusing on our 4 core activities and by refocusing on thirty countries by 2023

Adapt

our organization with a strengthened industrial approach

Accelerate

our investments in renewables and local energy infrastructures

Strengthen

our commitment for energy transition to achieve Net Zero Carbon by 2045

€15-16 billion of growth investment on 2021-2023

By creating value sustainably



€4.3 billion

of growth investment in 2021

80 GW

of renewables by 2030

3.2%

of share capital
held by employees

A pioneer in green finance

- Using green bonds to finance the energy transition since 2014
- Developing innovative financial products such as participative funding
- Total sum of green bonds issued by ENGIE since 2014: **€14.3 billion**, 43% of the Group's bonds

Annual figures on 31/12/2021 (excl. Equans)

By supporting inclusion and operational excellence within the Group

Diversity

- **28.9%** of women in management
- A balanced share of women and men in management **by 2030**

Training and apprenticeship

- **4.9%** of apprentices representation in Europe
- **82%** of employees trained

Health and safety at work

- **2.5%** frequency rate of work accidents of employees and subcontractors on controlled access sites

Annual figures on 31/12/2021 (excl. Equans)

A person with long brown hair, wearing a blue and white striped shirt, stands with their back to the camera in a vast, green field of tall grass. The field stretches to the horizon under a bright blue sky filled with large, white, fluffy clouds. The text "To achieve net zero carbon by 2045 for us and our customers" is overlaid in white on the right side of the image.

**To achieve net zero
carbon by 2045 for us
and our customers**

By supporting our clients' energy transition

Few exemples

ENGIE x CMA CGM

Develop a renewable methane production industry, dedicated to maritime transport, as a substitute for fossil fuels.

Result: - **99% of sulphur oxide emissions**, - **91% of fine particulate emissions**, - **92% of nitrogen oxide emissions**, - **85% of CO₂ emissions**.

ENGIE x Anglo American

Decarbonize the mining sector by replacing diesel with green hydrogen for transport trucks.

Result: - **80% of CO₂ emissions compared to diesel**.

ENGIE x BASF

Supply BASF sites in Europe with renewable energy, produced from wind turbines, up to 20.7 TWh through a 25-year green electricity purchase contract (corporate green PPA).

Result: - **25% of GHGs by 2030**; **achieve carbon neutrality by 2050**.

ENGIE x Georgetown University

Strengthen the energy infrastructure of Georgetown University (USA) while improving its energy efficiency.

Result: - **35% energy intensity by 2030**.

ENGIE x Punggol Digital District

Construct and operate the underground urban cooling system of Singapore's first smart business district, Punggol Digital District.

Result: - **3,700 tonnes of CO₂ emissions avoided per year** / - **30% of consumption energy**.

ENGIE x Faurecia

Provide energy solutions at more than 100 sites around the world to reduce energy consumption by 15%.

Result: **contribute to the Faurecia carbon neutrality commitment by 2025**.

By deploying our own carbon transition

€529 million

environmental spending
in 2021*

26 Mt

of CO₂eq avoided by
our customers

34%

of Renewables in the
electric capacity mix

**Target - 52% GHG
emissions from our
energy production
between 2017 and
2030**

Annual figures on 31/12/2021 (excl. Equans)

* Investment and spending linked to environmental protection

By investing in research, innovation and digital

554

researchers

€138 million

dedicated to Research
& Development

€180 million

invested in the ENGIE New Ventures
investment fund dedicated to
innovative start-ups

Annual figures on 31/12/2021 (excl. Equans)

By helping to protect the environment in all our activities

Biodiversity

- Contribution of sites to maintain and restore the ecological continuity.
- **Bee to Bio®** offer by Storengy which aims to enhance biodiversity on its customers' sites.

Circular economy

- Strongly committed to **SOREN**, ENGIE recycles 95% of its photovoltaic panels.
- ENGIE wants to go further in wind energy and aims to develop 100% recyclable wind turbines, thanks to the **ZEBRA** project.

Ecosystem

- ENGIE is committed to preserving ecosystems through **act4nature**.
- Read more
ENGIE x Act4Nature : [accelerating the preservation of biodiversity](#)

ENGIE's purpose is to 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.

