DEVELOPMENT OF GREEN HYDROGEN PROJECTS IN CHILE

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ENGIE's purpose

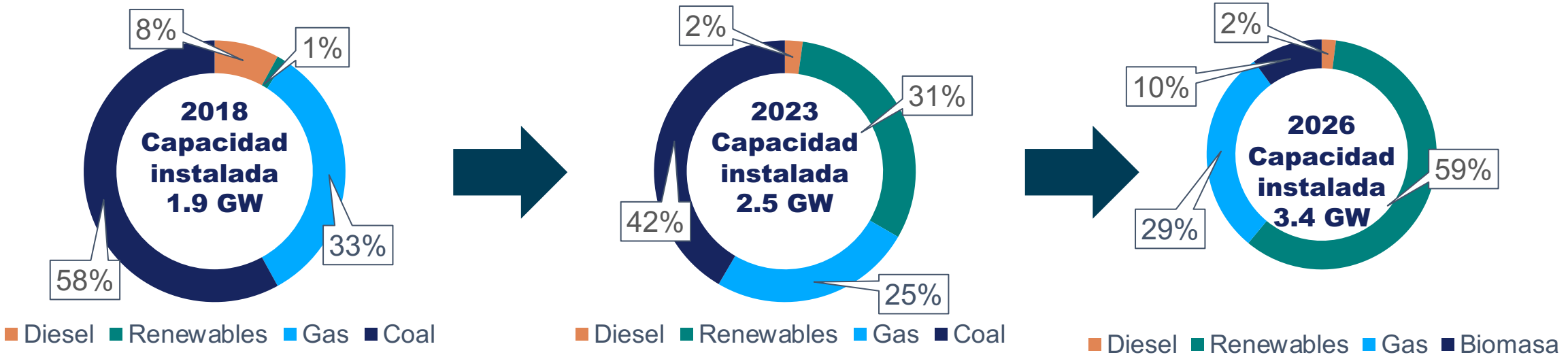
"is to act to accelerate the transition towards a carbon-neutral economy, through reduced energy consumption and more environmentally-friendly solutions.

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. ENGIE's actions are assessed in their entirety and over time."

ENGIE in Chile

- 4th largest operator in generation, 2,500 MW gross capacity (31% renewables)
- 3rd operator in transmission, 2,300 km of lines + 600 km from TEN S.A.
- 1,066 km of natural gas transportation networks.
- 2 Ports: Andino (Mejillones) and Tocopilla
- 3 H2 projects in development
- 1.100+ employees

Transformation of the generation portfolio Coal exit by 2025

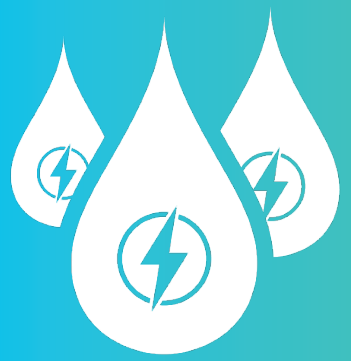


Some important figures

Unlock the full potential of renewable energy

Carbon-neutrality solution for industry & heavy-duty mobility

Renewable Hydrogen

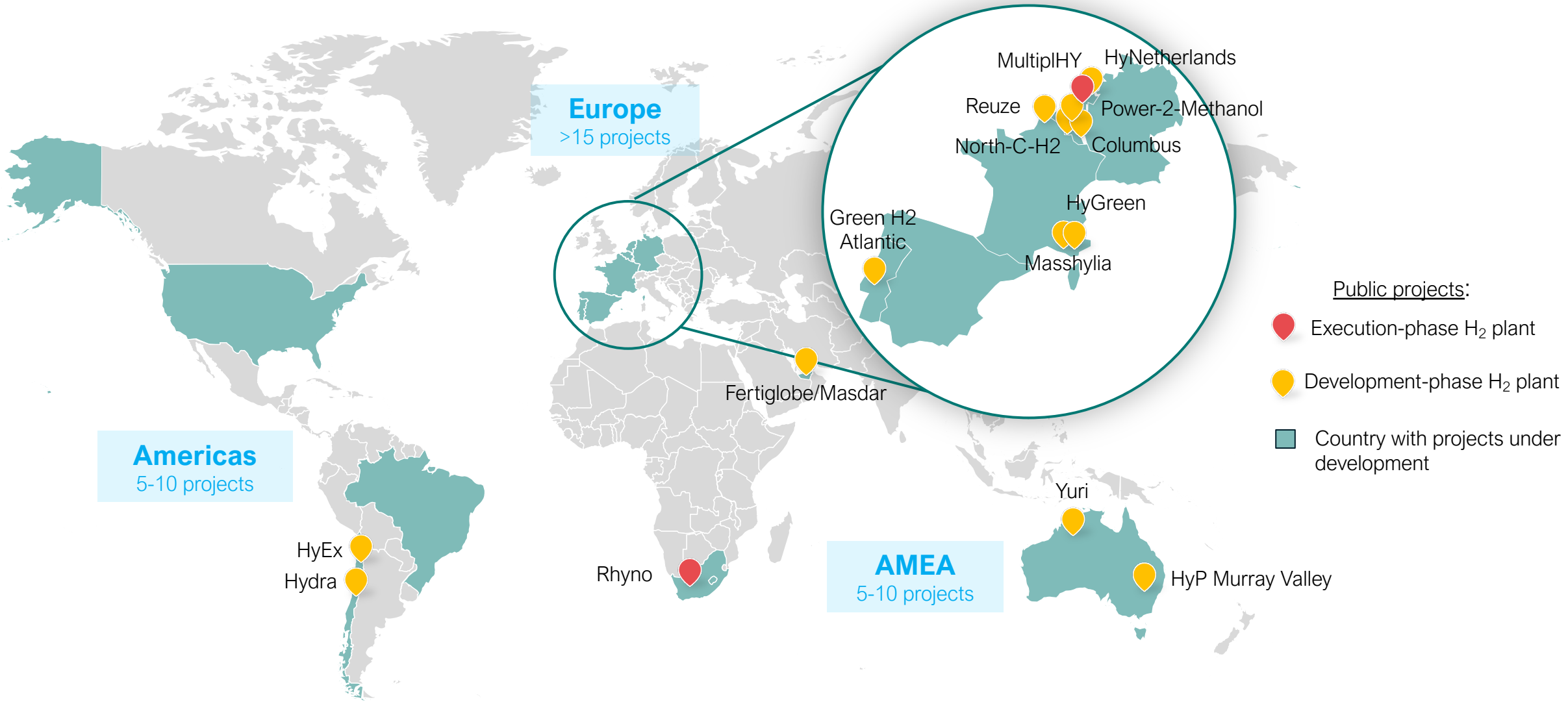


Our main sectors

Hard to abate industries

Heavy-duty mobility

A pipe of more than 30 large scale H2 projects worldwide



ENGIE targets for long-term development of Hydrogen

Build green H2 production capacities

Green H2
-
Large scale projects

2025: **0.6**

2030: **4 GW**

Green H_2 capacity

Develop a midstream portfolio and H2 backbone

Green or blue H2
-
Gas infrastructures and thermal fleet
-
T&S GBU coordination

170

700 km

Transmission pipeline

0.3

1 TWh

Storage

Provide H2 solutions for green mobility

H2 local ecosystems
-
Leverage on GNVert
-
T&S GBU coordination

50

>100

Refueling stations

ENGIE in Chile pioneer in the development of green hydrogen projects with three pilots under development in the country

1 HyEx

Green explosives for mining

Purpose:

Design, invest, build, operate **the first green ammonia plant in Chile** for the production of explosives for mining.

Green H2 use:

Raw material for **green ammonia production** and subsequent production of explosives for mining

2 Hydra

Decarbonization of heavy mining

Purpose:

Co-create prototype **FC powertrain solution for heavy 100-200kW mining.**

Green H2 use:

Green hydrogen to **decarbonize heavy mobility** (mineral movement trucks).

3 Walmart

Fuel Cell Forklifts powered by green hydrogen

Purpose:

Develop the **first industrial renewable hydrogen production plant** for logistic facility

Green H2 use:

Green hydrogen to **decarbonize product logistic equipment**

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