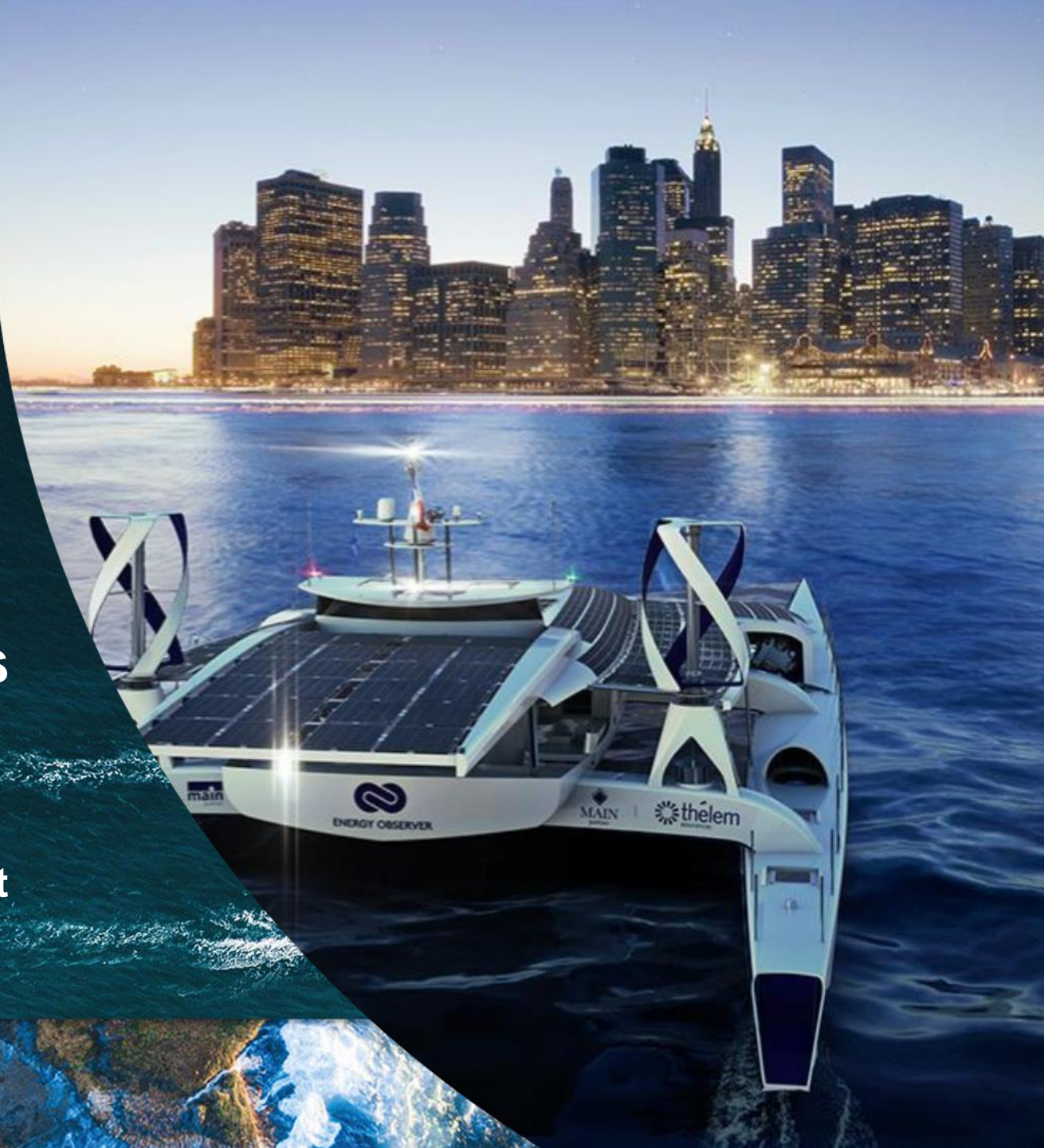


Wind Meets Gas

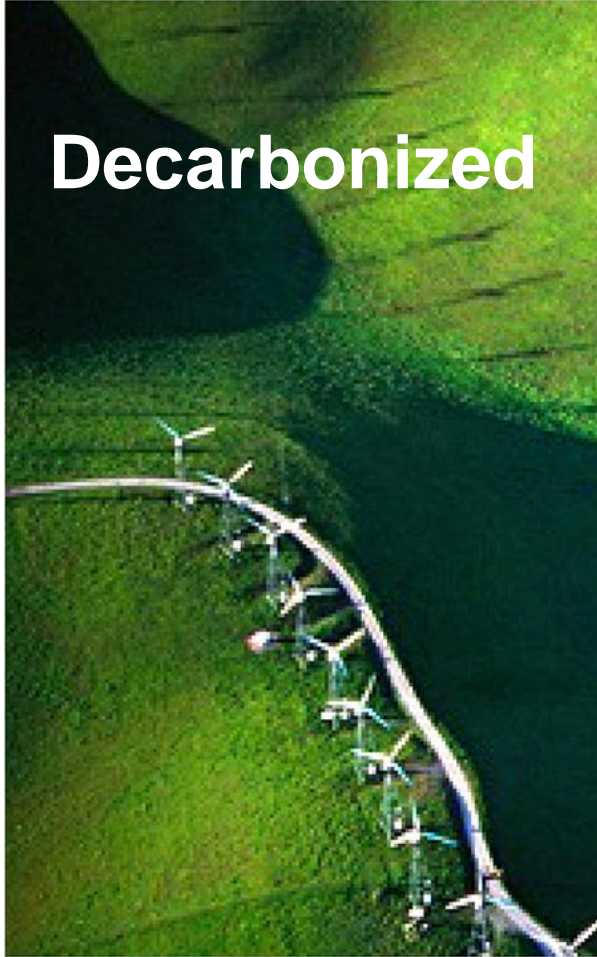
Together realizing
the dutch bold
decarbonization ambitions

Michele Azalbert
CEO, ENGIE Hydrogen Business Unit



ENGIE STRATEGY

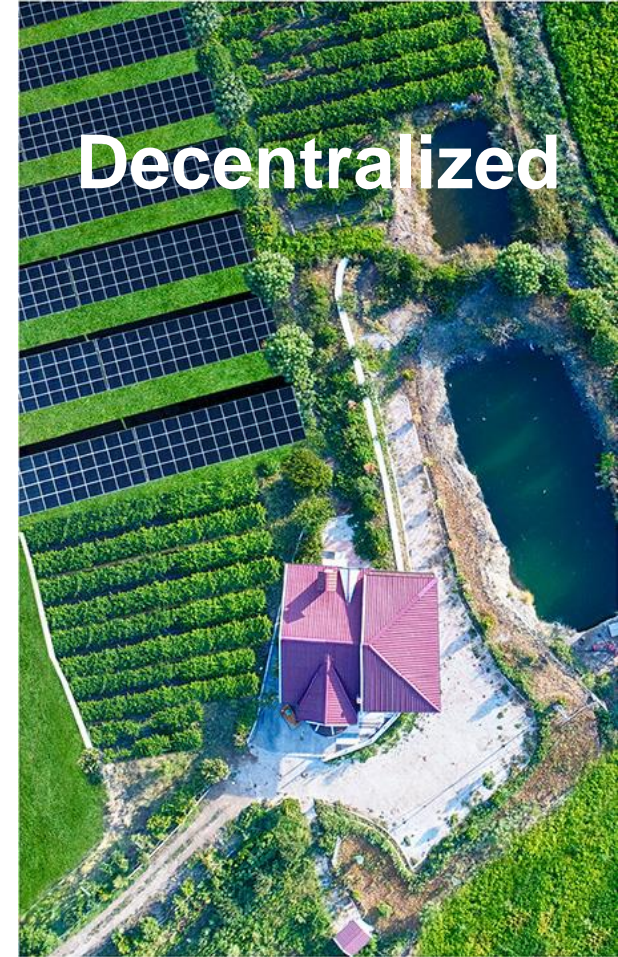
Decarbonized



Digital



Decentralized



ZERO-CARBON TRANSITION AS A SERVICE



Produce

- 104.3 GW installed
- 93% of low CO₂-emitting activities



Distribute

- 4,500 km gas pipelines, Brazil
- Injection of green hydrogen into gas distribution network, France
- 600 km electricity grid, Chile



Customer solutions

Worldwide:

- 24 million contracts
- N°1 in cold networks
- N°2 in recharging systems for electric mobility
- N°1 in micro-grids

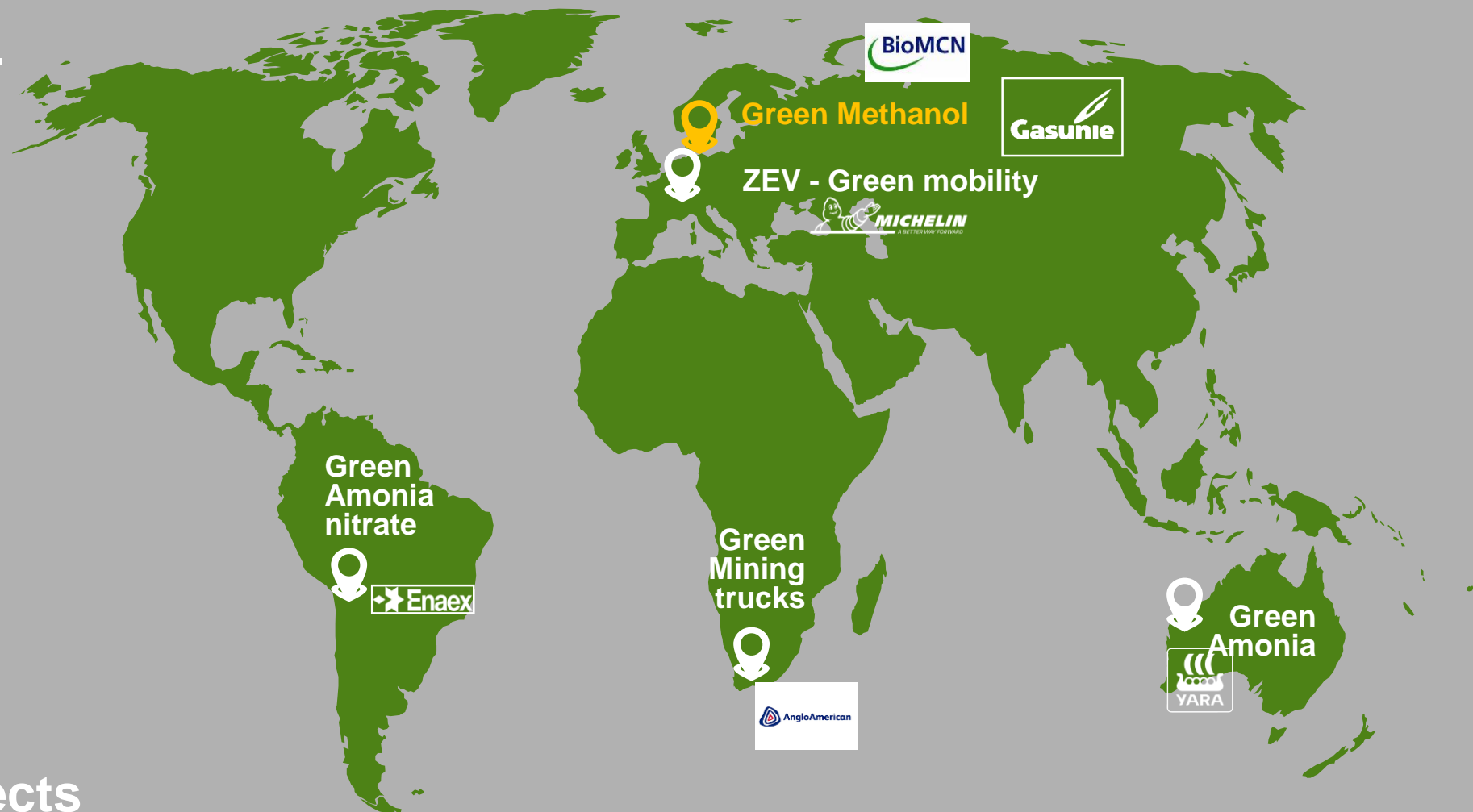
Zero carbon transition as a service

Green Hydrogen as a key enabler



ENGIE IS COMMITTED & IN ACTION

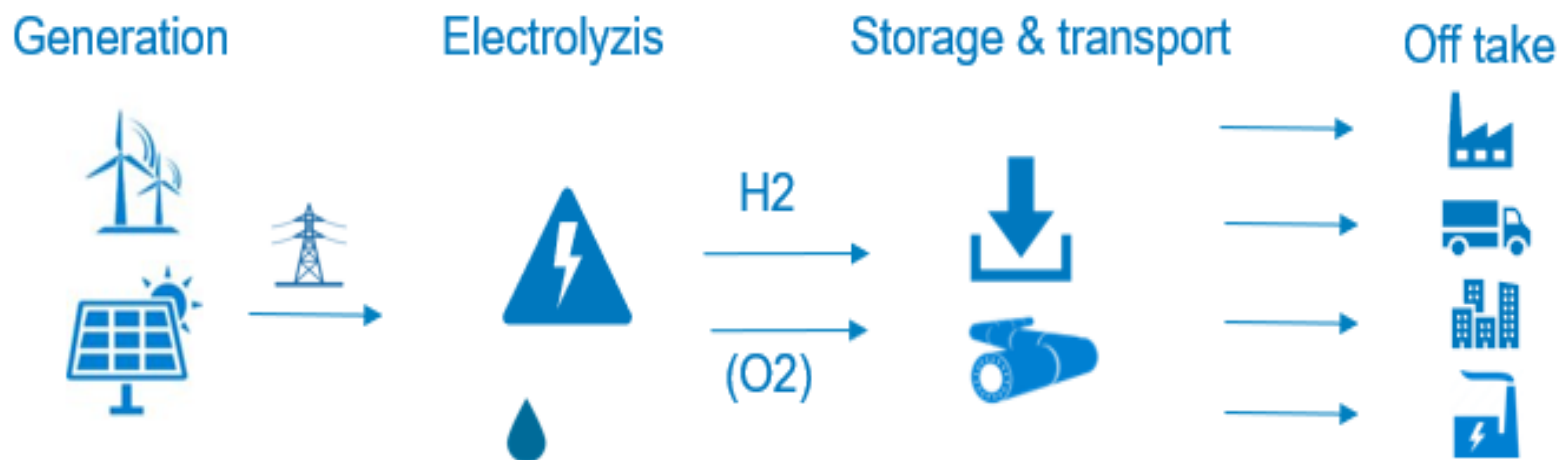
Ongoing industrial-scale projects



Demonstrator projects



INDUSTRIAL SCALE GREEN H₂ FACTORY AT THE CORE OF THE EUROPEAN HYDROGEN VALLEY



100 MW

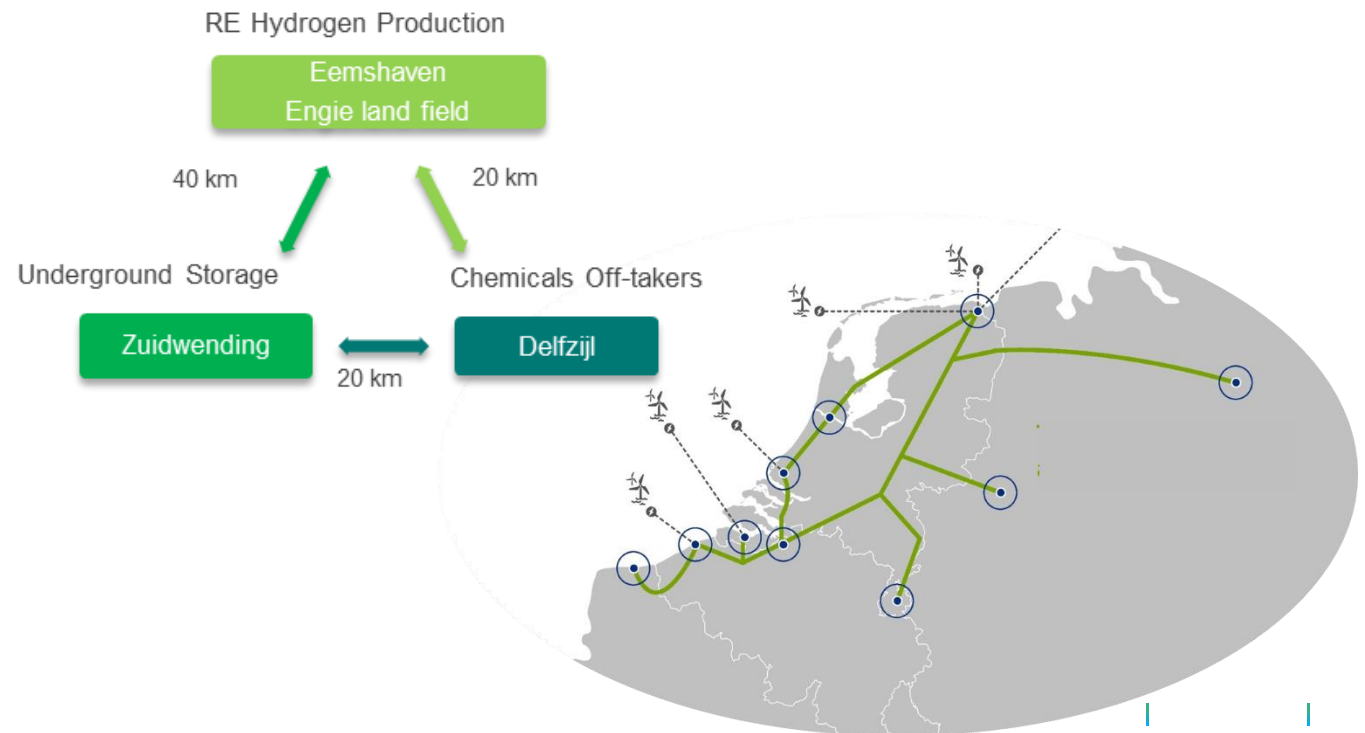
hundreds
MW

GW scale
league



Step 1 - 100 MW - design is ready

- Land
- Connections
- Plans (detailed feasibility studies)
- Partners



TO ENGAGE PARTNERS, WE NEED SUPPORT

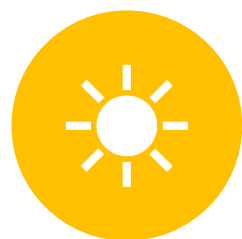


Policies/Regulations



Subsidies

FROM ELECTRONS TO MOLECULES TO ACHIEVE “CLIMATE AGREEMENT” TARGETS OPTIMALLY



**INCREASE
RENEWABLES**

Lower & less volatile power prices



**REDUCE
INFRASTRUCTURE
COSTS**

Increased energy autonomy



**PROVIDE
FLEXIBILITY &
STORAGE**



**REDUCE CO2
EMISSIONS**

1 GW = 3% of GHG
reduction targets



**PREPARE
INDUSTRY &
SOCIETY FOR THE
FUTURE**

Jobs creation

An aerial photograph of a solar catamaran sailing on a deep blue ocean. The boat is white with two hulls and is covered in solar panels. It is moving from the bottom right towards the top left, leaving a white wake behind it. The background shows a coastline with green vegetation and a sandy beach under a bright sky.

Tomorrow is Today

