

# track @ Técnicas Reunidas



Supporting your decarbonization journey

# Agenda



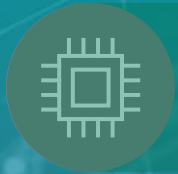
**Platform**



Opportunity

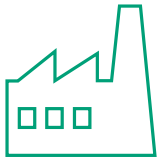


Value proposition



Current presence

## Técnicas Reunidas: leaders for over 60 years



+1,000

industrial plants in +60 countries



+\$50<sub>Bn</sub>

in projects executed in the last 10 years



+70

nationalities within our staff

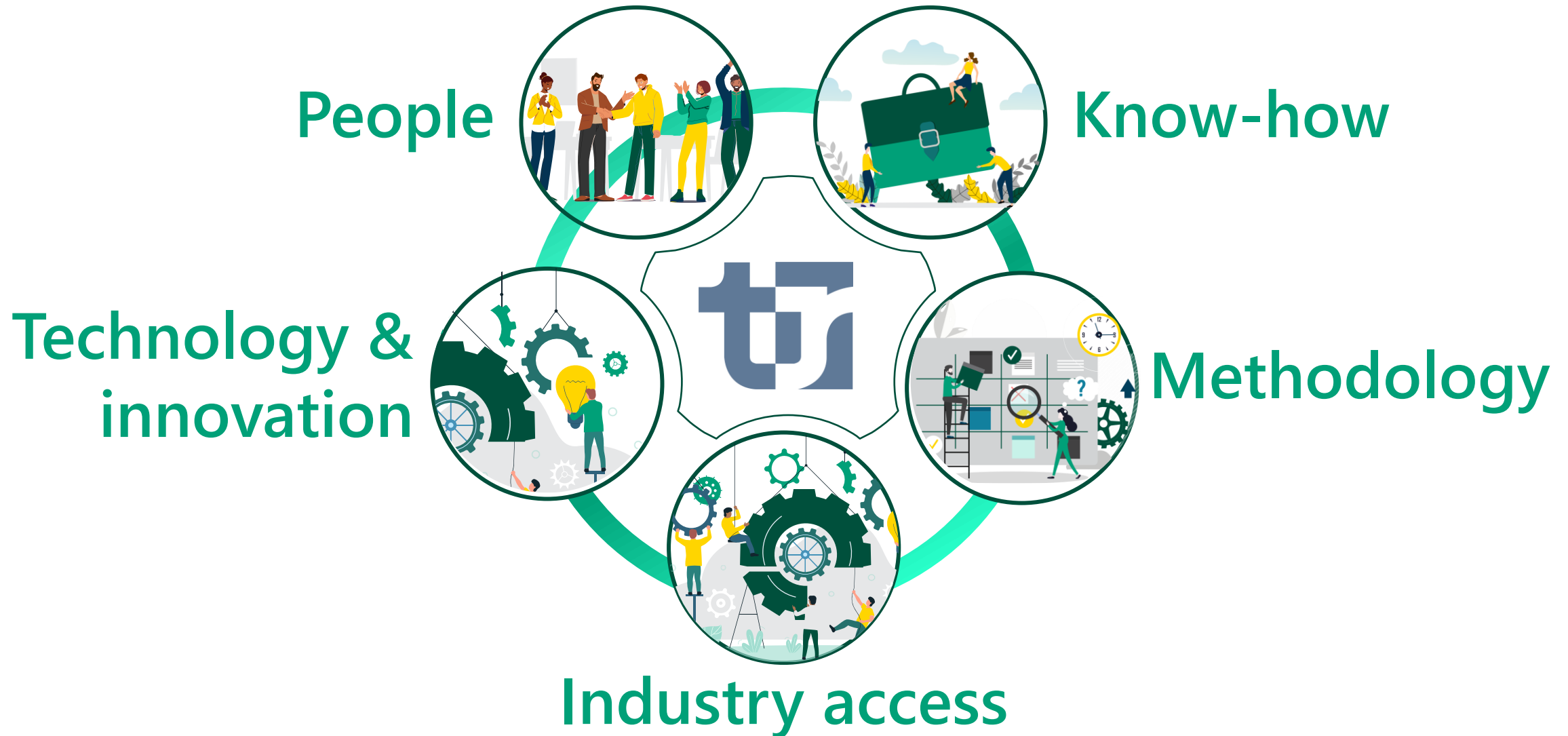
## Technology hub in Madrid



+4,500

engineers in Madrid, exporting knowledge to the whole world

# A technology platform of the highest value



# We are already driving the energy transition

Examples of some of our projects



**Hydrogen and derivatives**

- Catalina
- Conoco/JERA
- ACWA Power



**Circular economy and biofuels**

- AMA
- Biofuel Rotterdam



**Carbon capture, use and sequestration**

- Peterhead
- Allied Methanol



And we want to drive it more:

- More services...
- ...in growing markets...
- ...and in new industries



# Net Zero 2050

# Agenda



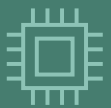
Platform



Opportunity



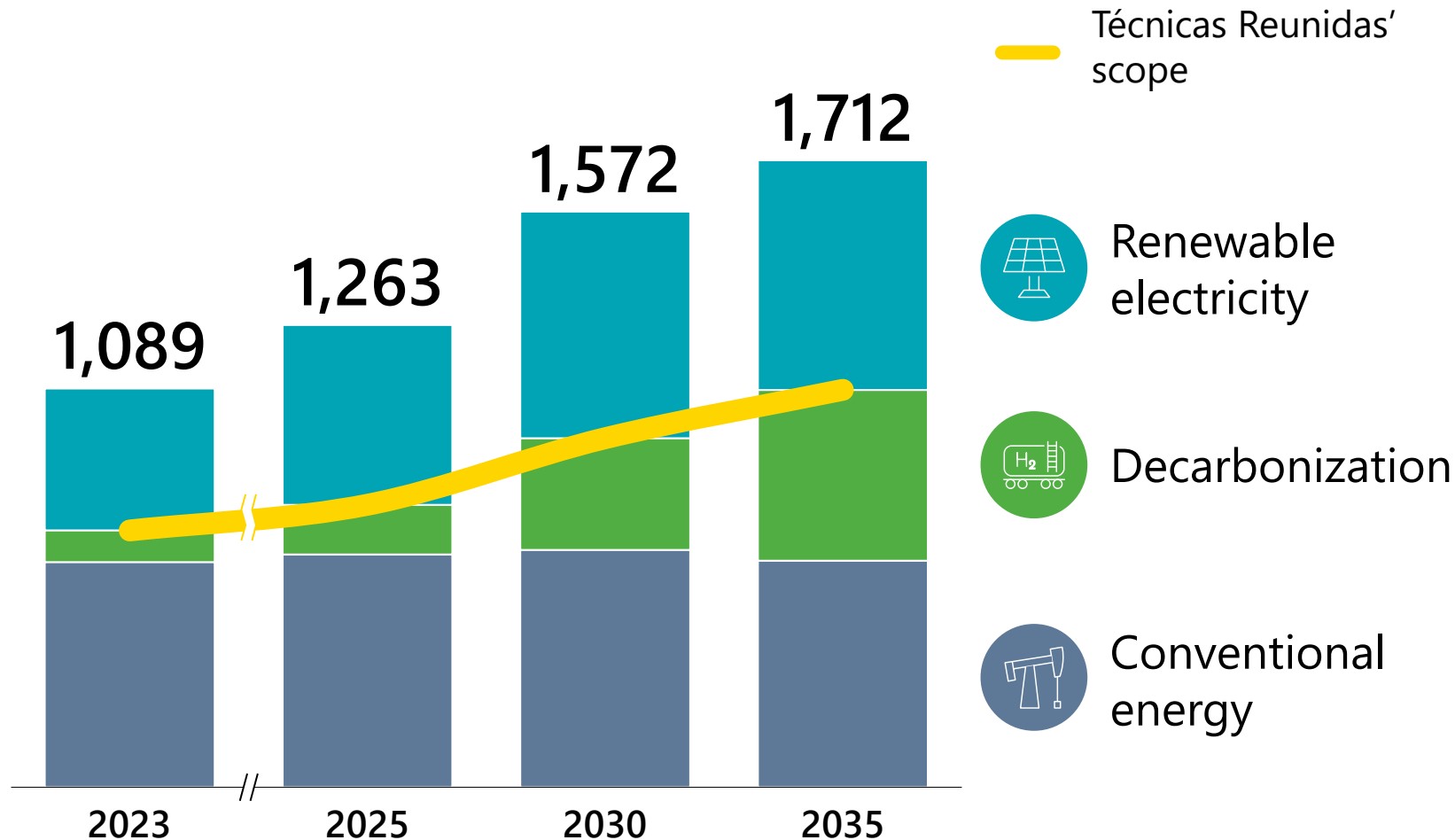
Value proposition



Current presence

# Energy: an unprecedented wave of investments

Planned investments in the energy sector  
\$Bn



2/3

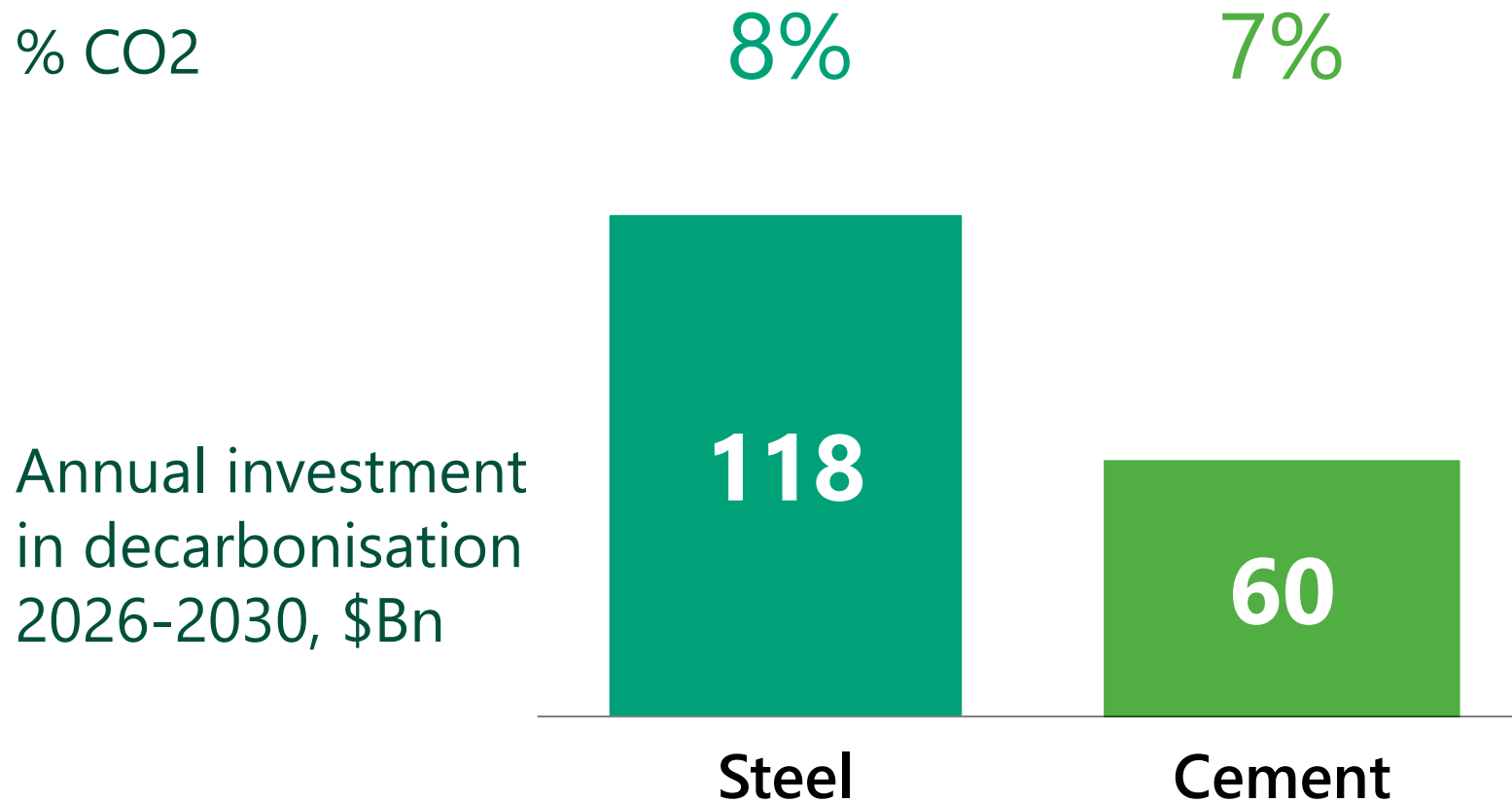
increased investment  
caused by  
decarbonization

+55%

of Técnicas Reunidas'  
target market



## Other large sectors will also invest in decarbonization



New markets  
for Técnicas  
Reunidas

# We are an important part of the solution



Hydrogen and derivatives



Circular economy and biofuels



Carbon capture, use and sequestration



Tech. improvements and energy efficiency

% of emissions mitigated by Técnicas Reunidas technologies



**Global**

**52%**



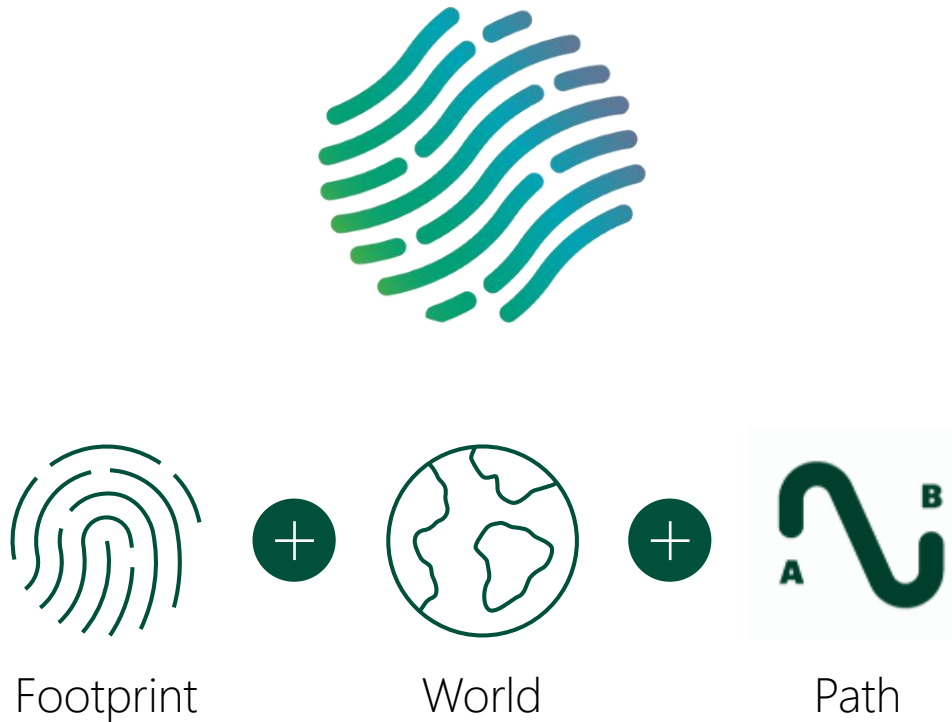
**Industry**

**86%**

We know the technologies needed for decarbonisation

# Our proposal for the energy transition and decarbonisation

## MONOGRAM

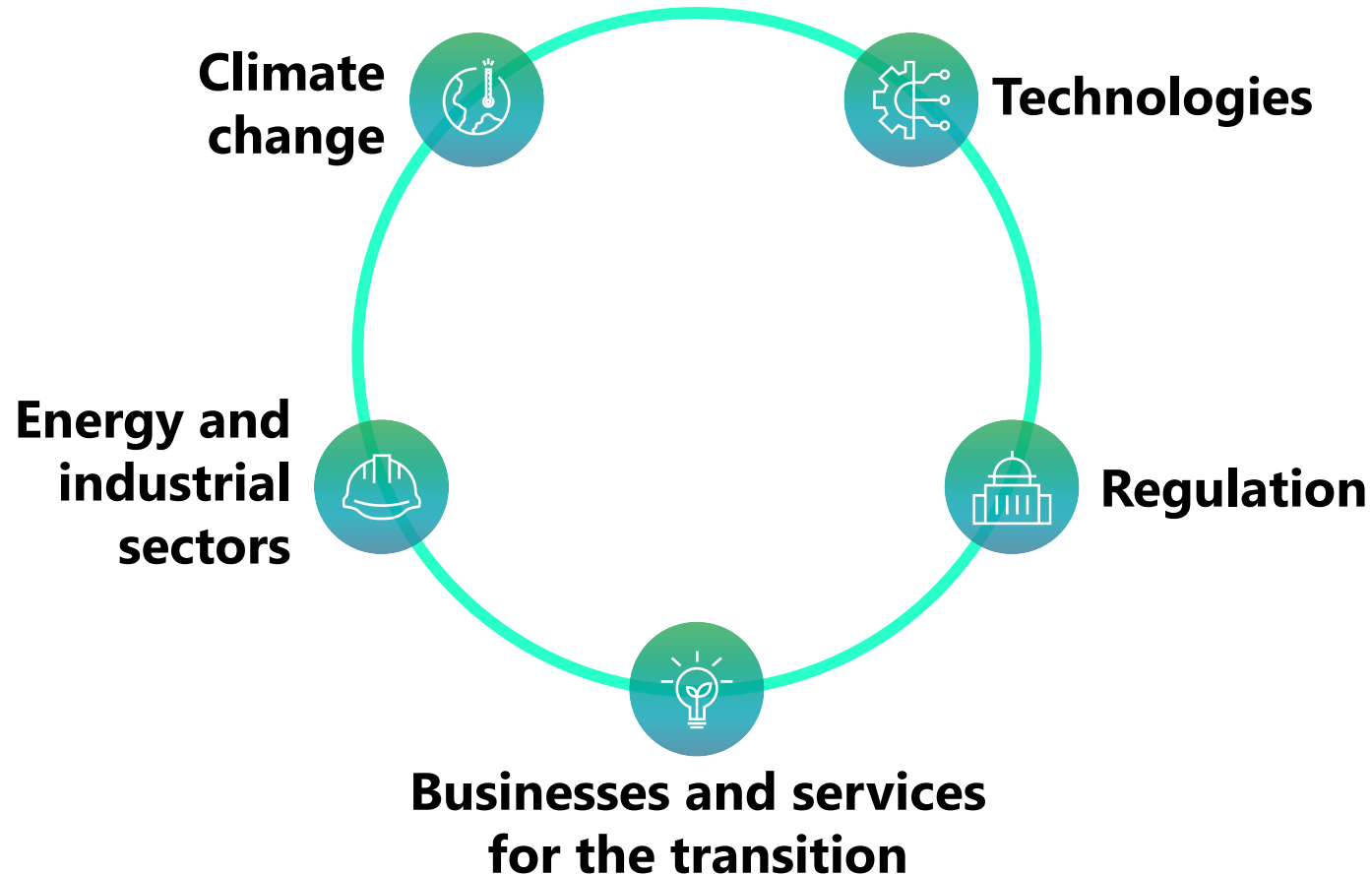


## NAME



# We want to be a knowledge center

track academy



For our  
current team

For our  
future team

For our  
customers

# Agenda



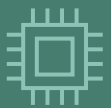
Platform



Opportunity



**Value proposition**



Current presence



## track: transforming our capabilities to address more opportunities



Engineering  
services



Project  
structuring



Carbon and  
methane  
management



Scaling and  
commercialization  
of technologies

## Engineering services: the potential impact of our projects



Hydrogen and  
derivatives

**8** Mt CO<sub>2</sub>/year



Circular economy  
and biofuels

**1** Mt CO<sub>2</sub>/year



Carbon capture, use  
and sequestration

**16** Mt CO<sub>2</sub>/year

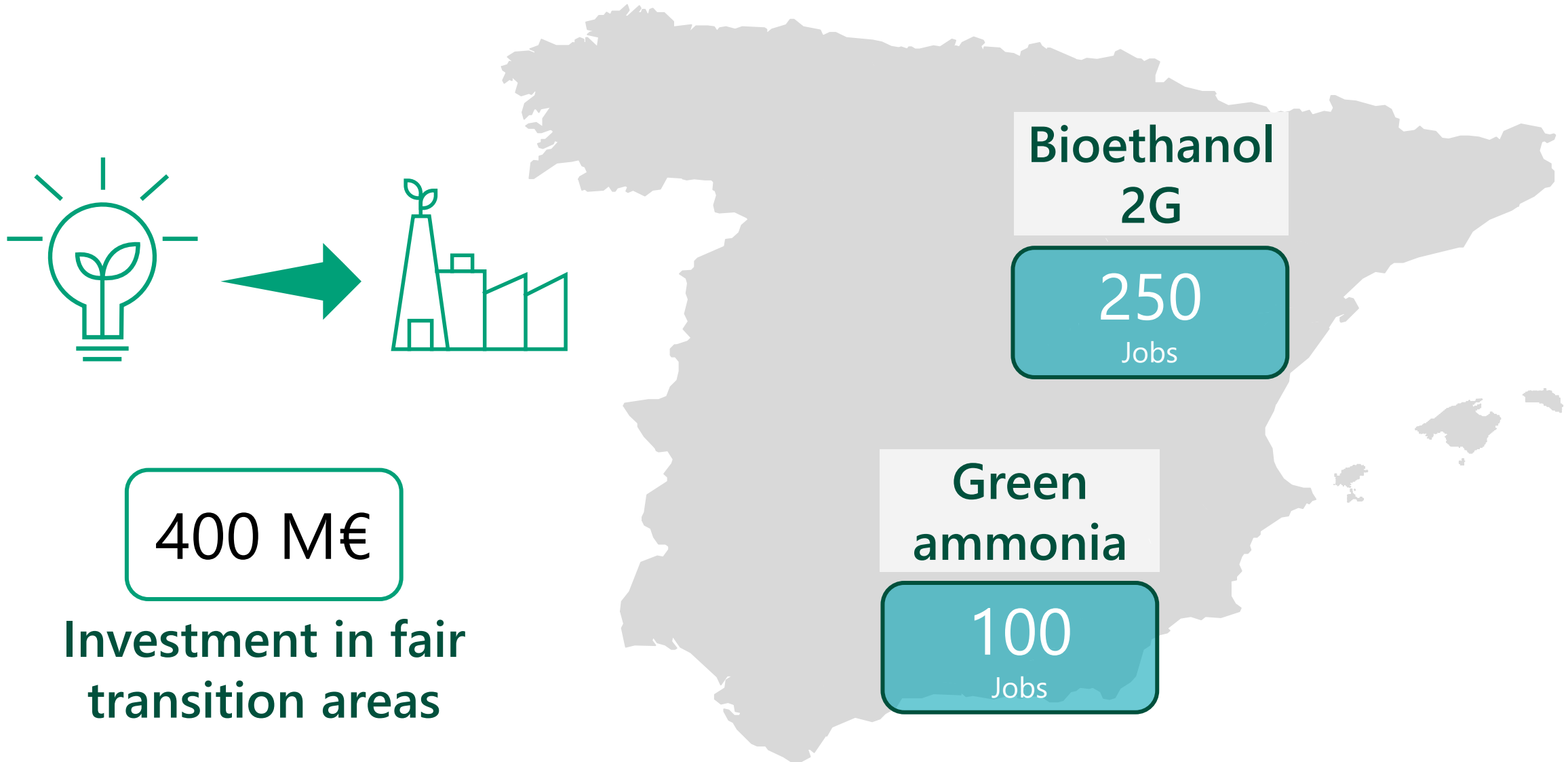
**25**

Mt CO<sub>2</sub>/year of  
potential impact

**~10%**

of Spain's  
emissions in 2021

## Project structuring: we make projects happen

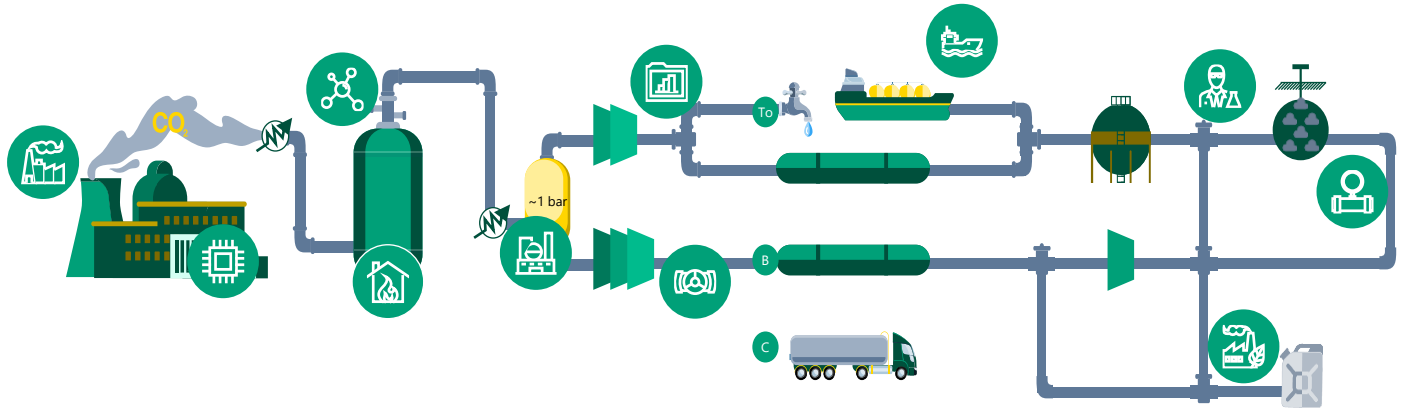


## New services: we grow from our industrial presence

Carbon  
dioxide

% Warming  
impact

45%



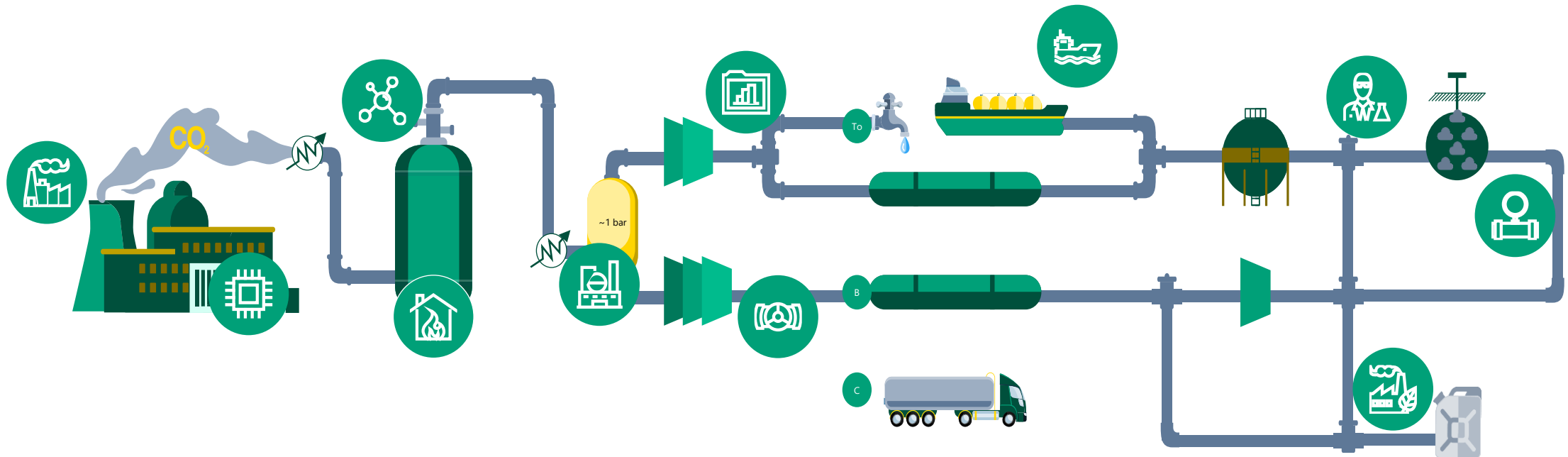
Methane

30%



# Carbon management: facilitating an alternative for hard-to-abate sectors

Carbon dioxide 45% of the impact on warming



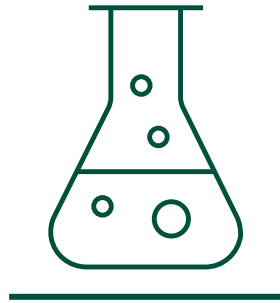


# Methane management: solving the most significant short-term impact

Methane **30%** of the impact on warming



## Technologies: we contribute to their consolidation



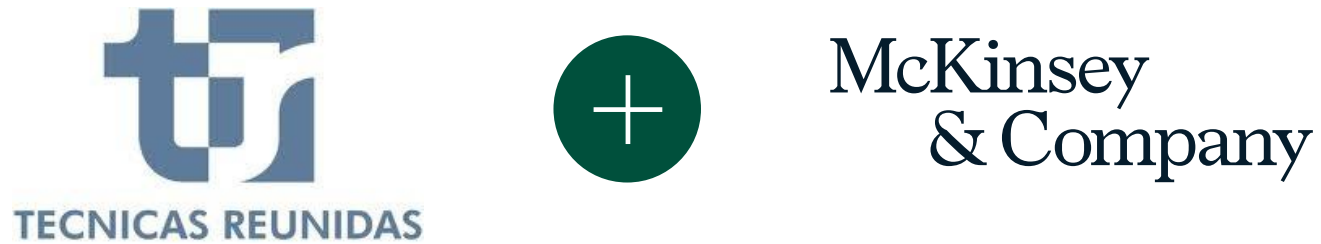
**We research and  
develop  
technologies...**



**... and scale them  
up to become a  
reality**

**Our own and 3<sup>rd</sup>-party technologies**

## A great combination



Complementary  
capabilities to  
accelerate  
implementation



# Agenda



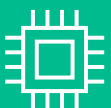
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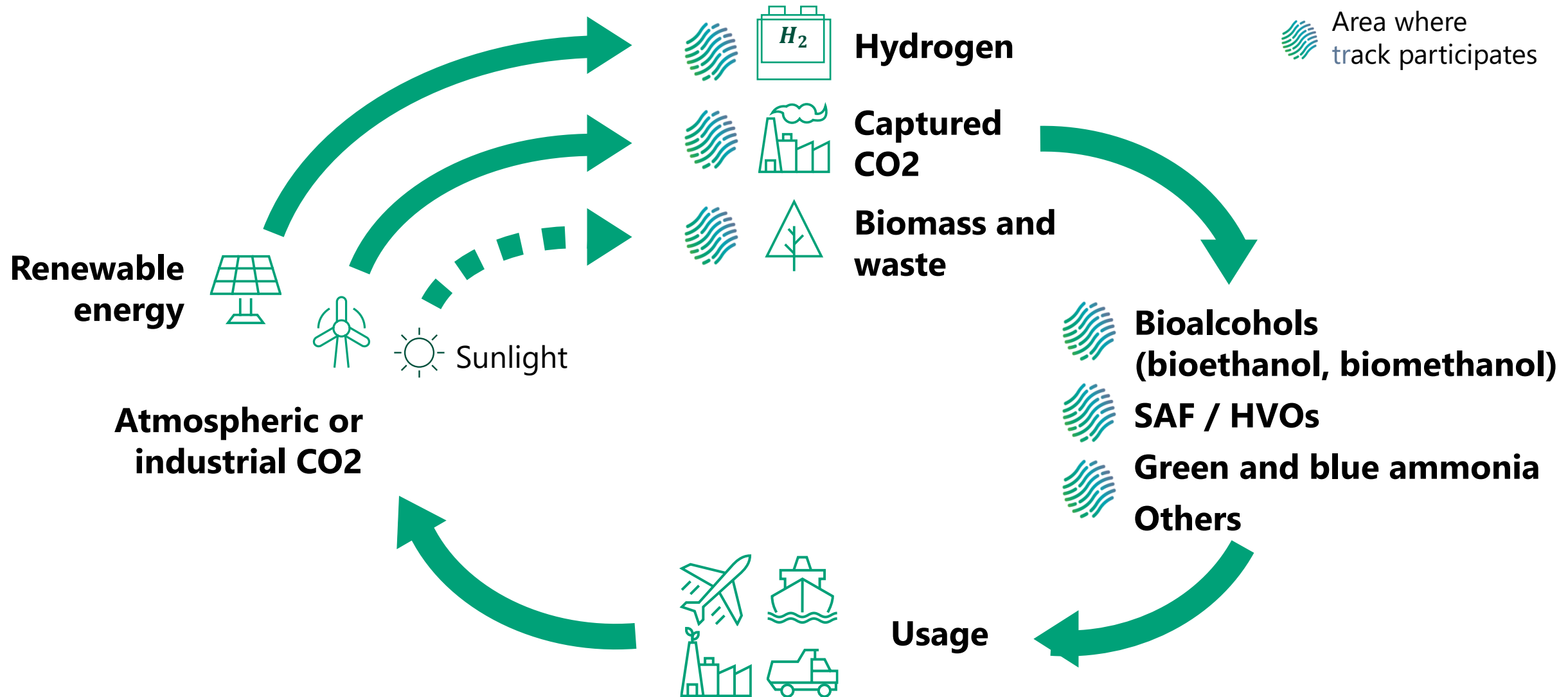
Value proposition



Current presence



# We are at the heart of the circular economy

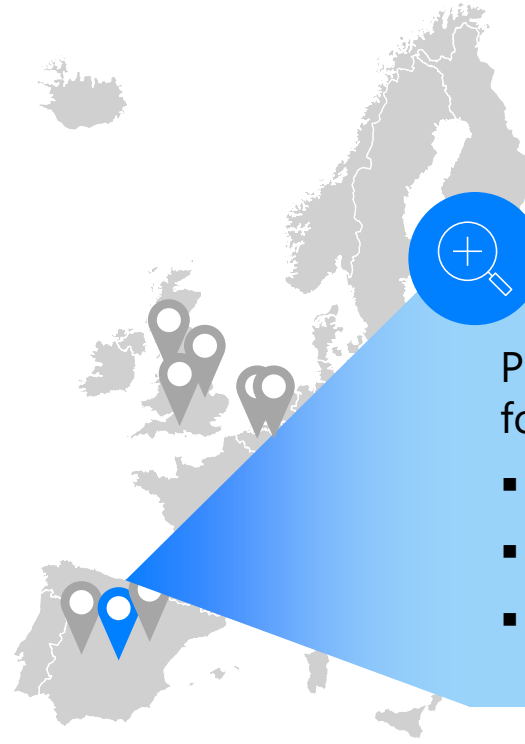


# We are already driving the energy transition: hydrogen and derivatives

## Americas



## Europe

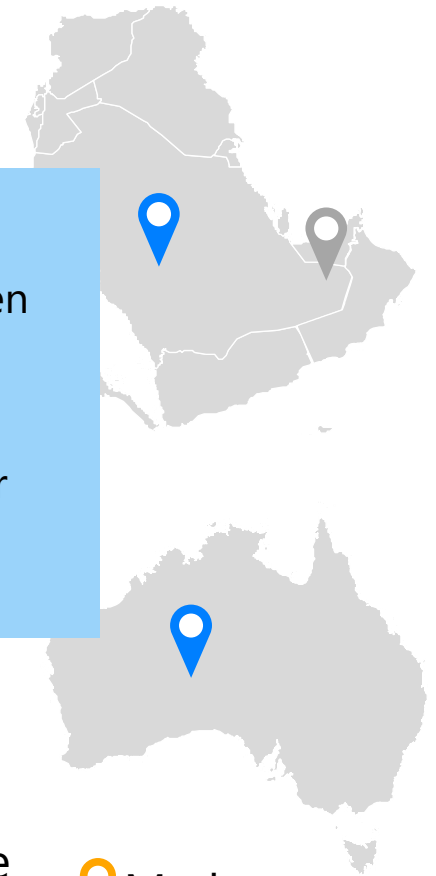


### Catalina

Production of green hydrogen for industrial uses

- 500 MW scalable to 2 GW
- 50,000 t hydrogen per year
- 400,000 t CO2 avoided

## Middle East and Oceania



8

Mt CO2/year



Hydrogen and derivatives



Circular economy and biofuels



Carbon capture, use and sequestration



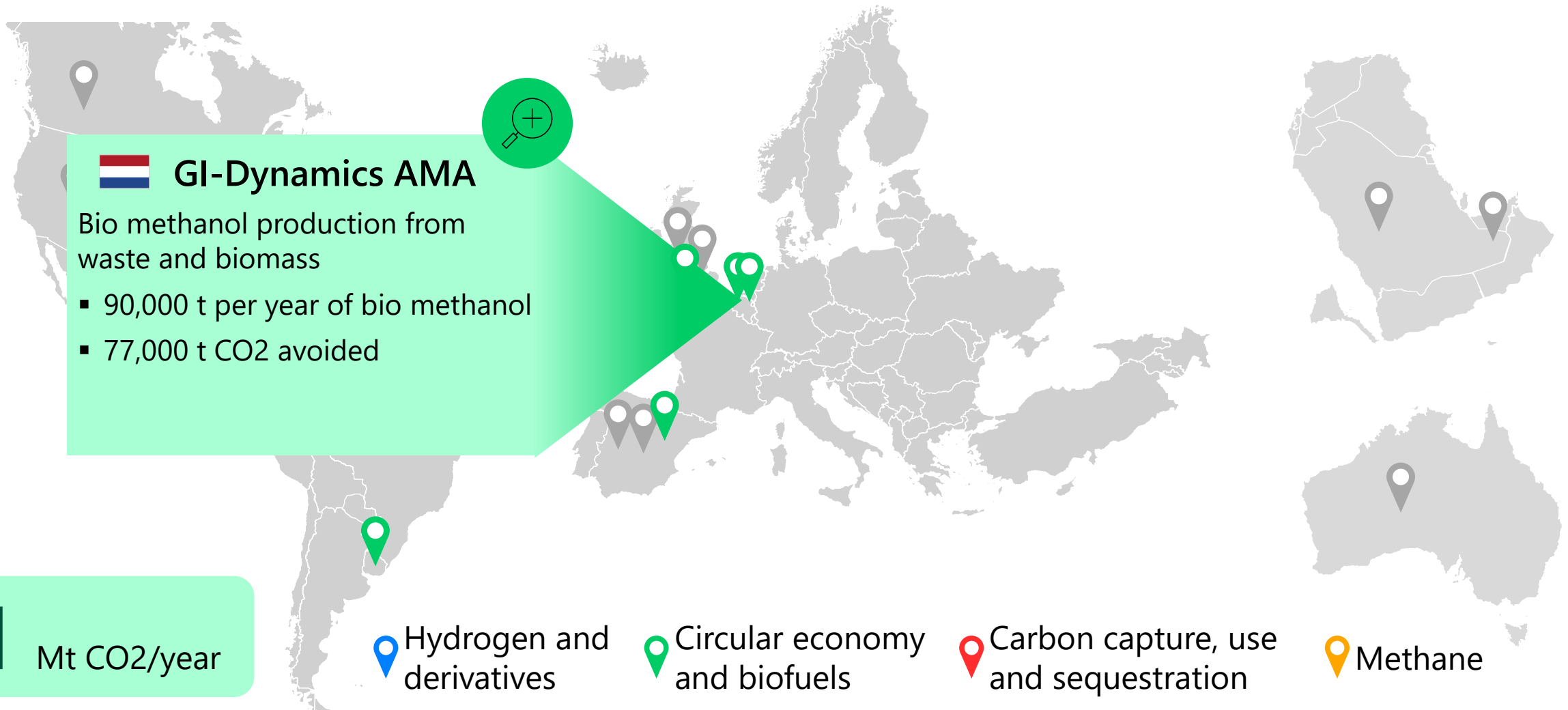
Methane

# We are already driving the energy transition: circular economy and biofuels

## Americas

## Europe

## Middle East and Oceania

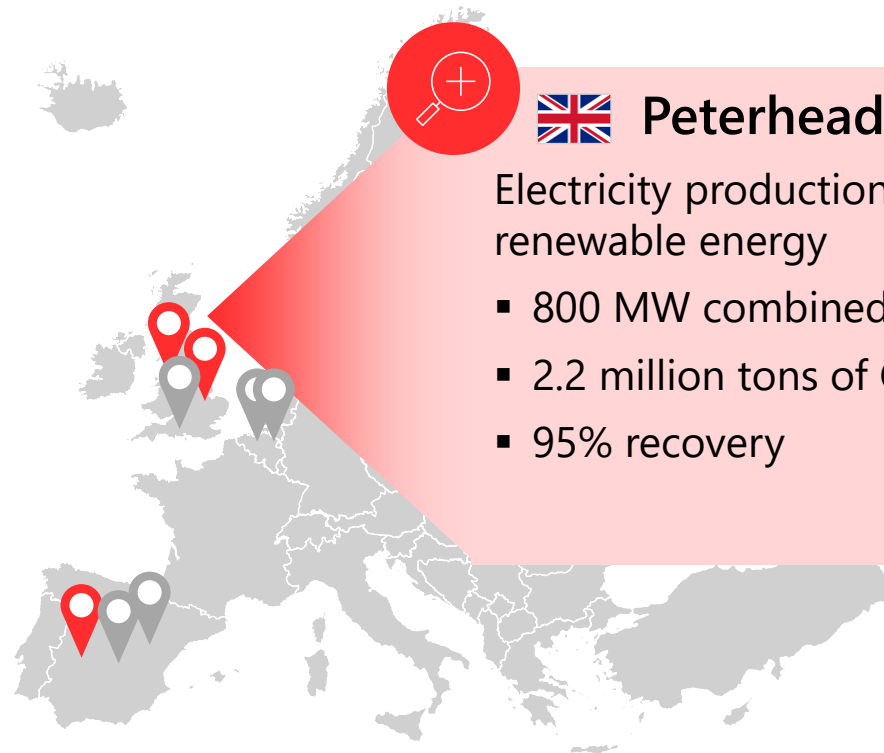


# We are already driving the energy transition: carbon capture, use and sequestration

## Americas



## Europe

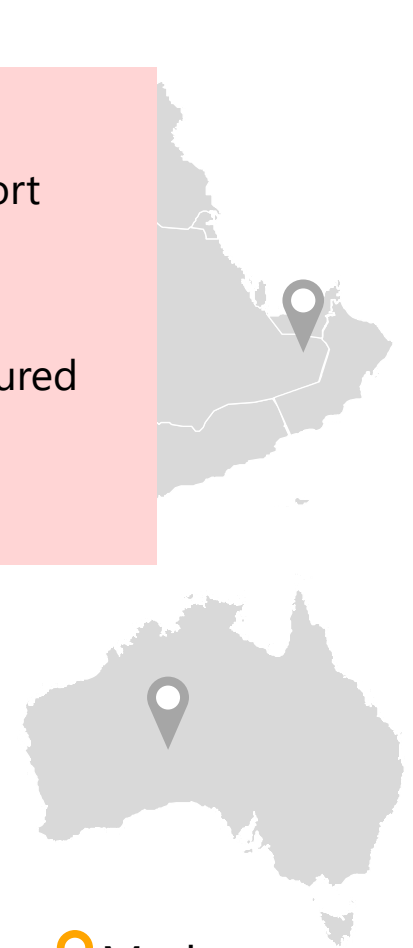


### Peterhead

Electricity production to support renewable energy

- 800 MW combined cycle
- 2.2 million tons of CO2 captured
- 95% recovery

## Middle East and Oceania



16 Mt CO2/year



Hydrogen and derivatives



Circular economy and biofuels



Carbon capture, use and sequestration



Methane

# We are already driving the energy transition: methane management

## Americas



## Europe




## Middle East and Oceania




### Confidential

Definition of the methane emissions management framework for an oil and gas asset operator

 Hydrogen and derivatives

 Circular economy and biofuels

 Carbon capture, use and sequestration

 Methane

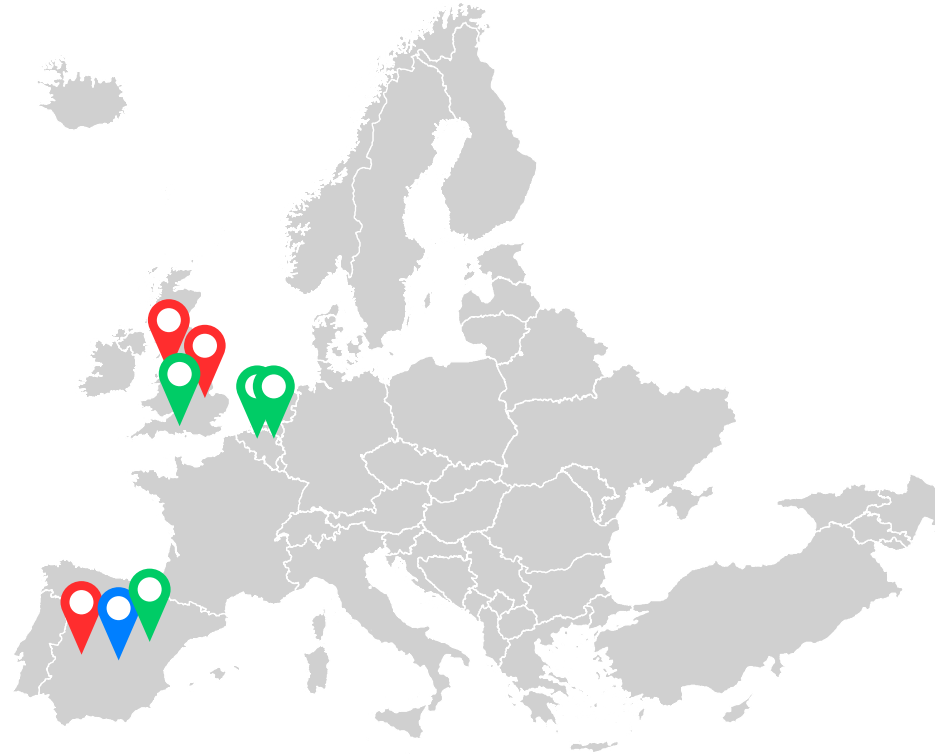


# We are already driving the energy transition

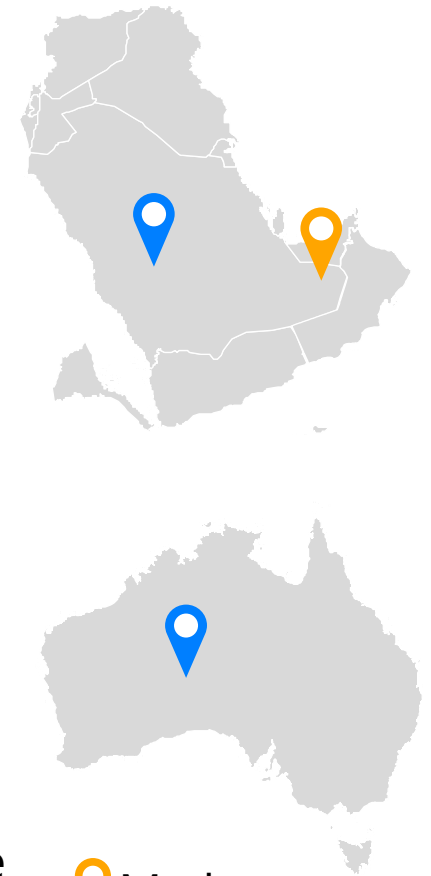
## Americas



## Europe




## Middle East and Oceania



**25** Mt CO<sub>2</sub>/year

 Hydrogen and derivatives

 Circular economy and biofuels

 Carbon capture, use and sequestration

 Methane

# Thank you



track  
TECNICAS REUNIDAS





track  
TECNICAS REUNIDAS

