HYBERNIA CASE STUDY

18TH NOVEMBER 2026

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SABANCI 100

100 YEARS OF TOGETHERNESS

12
Listed Companies

46.8%
Sabanci Family

5%
of BIST Mcap

53.2%
Free Float

66%
Listed NAV

USD 9.8% billion
Net Asset Value(2)

6
Global Partners

15
Portfolio Companies

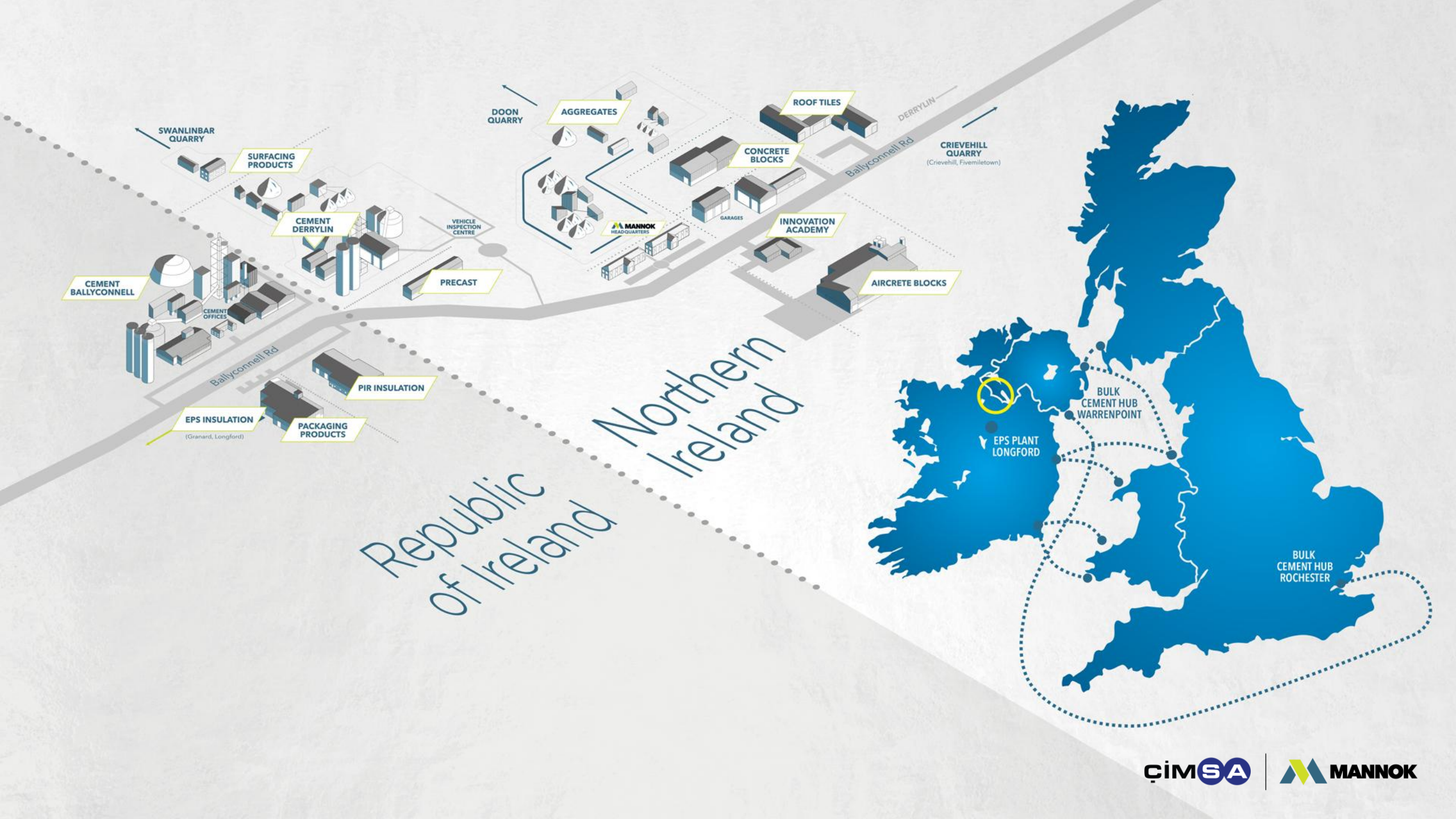
17 Countries Worldwide

63K+ Employees



* Represents England and Northern Ireland

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SWANLINBAR QUARRY
SURFACING PRODUCTS
CEMENT DERRYLIN
VEHICLE INSPECTION CENTRE
CEMENT BALLYCONNELL
CEMENT OFFICES
PRECAST
Ballyconnell Rd
PIR INSULATION
EPS INSULATION
(Granard, Longford)
PACKAGING PRODUCTS
DOON QUARRY
AGGREGATES
MANNOK HEADQUARTERS
ROOF TILES
CONCRETE BLOCKS
GARAGES
DERRYLIN
Ballyconnell Rd
CRIEVEHILL QUARRY
(Crievehill, Fivemiletown)
INNOVATION ACADEMY
AIRCRETE BLOCKS
Republic of Ireland
Northern Ireland
BULK CEMENT HUB WARRENPOINT
EPS PLANT LONGFORD
BULK CEMENT HUB ROCHESTER


SWANLINBAR WEIGHBRIDGE
MMD CRUSHER
SRF BUNKERS
PREHEATER
COAL MILL
PREBLENDING
HOMOGENISING SILO
CEMENT ADDITIVES
RAW MATERIALS BINS
GAS CONDITIONING TOWER
SRF RECEPTION
RAW COAL STORE
ELECTROCSTATIC PRECIPITATOR
SATELLITE KILN BURNER
KILN BYPASS
AMMONIA TANK
BULK SILOS
CEMENT MILL
CLINKER SHED
KILN GRATE COOLER
KILN
FUELFLEX®
MAIN STACK BAG FILTER
RAW MILL & ROLLER PRESS
FILTER SHED
WASTE SEGREGATION AREA
CLINKER EXPORTER
SWITCH ROOM
LORRIES IN
CEMENT HQ - CCR CONTROL ROOM
STORES
CANTEEN
WORKSHOP
BAGGING SHED
CAR PARK
FIRST AID ROOM
PERMIT OFFICE
LORRIES OUT
ASSEMBLY POINTS

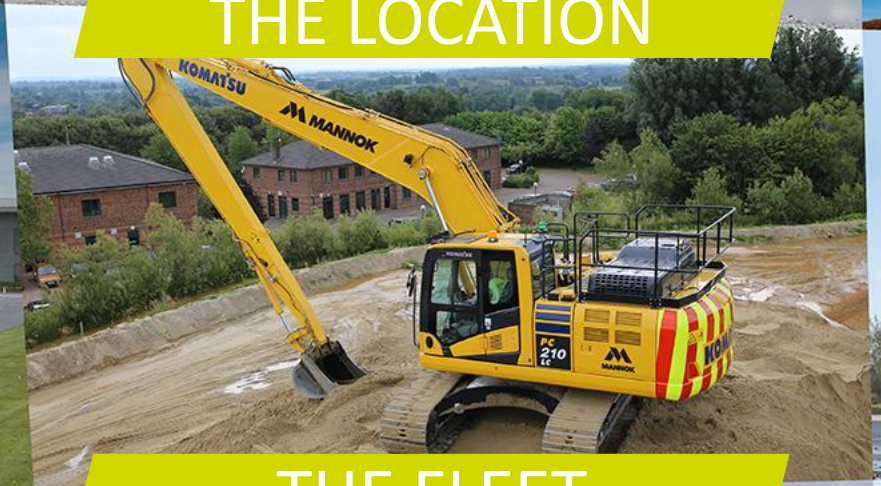






THE LOCATION







THE FLEET







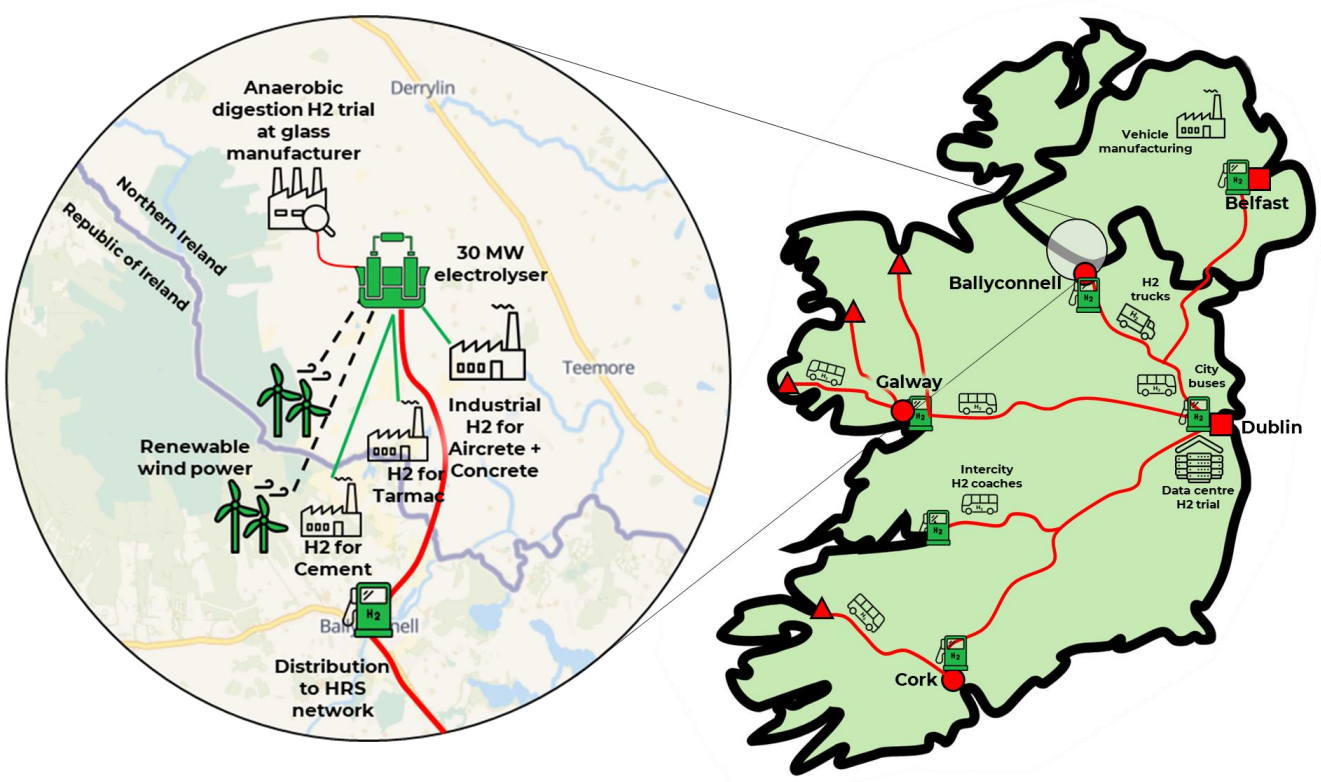
HYBERNIA
HYDROGEN ECOSYSTEM

Supporting energy independence for the island of Ireland

Hybernia is an all-island hydrogen system, combining renewably-powered electrolysis with a cross-border refuelling network and anchored demand from hydrogen coaches, buses, trucks, and industry.

Mobilise >€250m private investment

Produce >4000 t/a of green hydrogen



Safeguard >2,000 jobs across Ireland and Northen Ireland

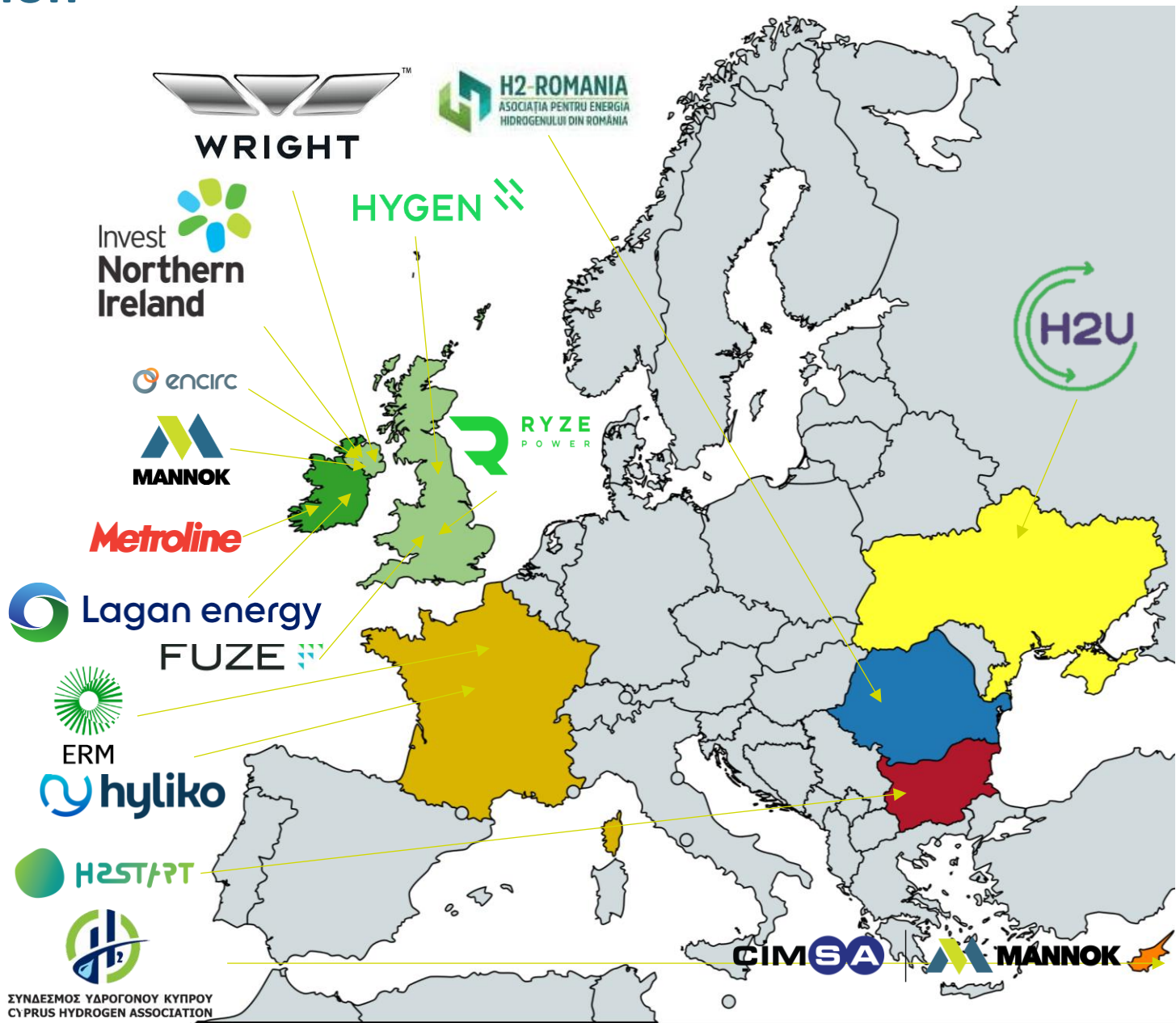
Avoid c.500,000 tonnes of CO_2e over project lifetime

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Hybernia will bring together multiple industry sectors and EU member states in pursuit of decarbonisation

- ✓ Delivers **cross-border green hydrogen** for industry and heavy transport.
- ✓ Maximises renewable energy use by using **otherwise curtailed electricity**.
- ✓ Provides a complementary path to decarbonisation in face of **grid constraints and connection queues**.
- ✓ Strengthens domestic **energy independence**, hedging against fuel price volatility.
- ✓ Attracts in **private investment** alongside public funding.
- ✓ **Safeguards jobs** and supply chains as climate policies tighten.
- ✓ Supports border communities, enabling **balanced regional development**.
- ✓ Advances domestic and EU **decarbonisation targets.**
- ✓ Provides a **replicable model** for future hydrogen ecosystems on the Island and across the EU



KEY ASKS TO POLICY MAKERS

- **Fund a second hydrogen valley under E.U.'s Clean Hydrogen Partnership (Horizon)**
  - Mannok led funding application for a large valley project in April 2026
  - As a result of the high score, **Hybernia has been placed on the reserve list** and **awarded the (Strategic Technologies for Europe Platform (STEP) Seal of excellence**, the EU quality label given to proposals which exceed all evaluation thresholds
  - The STEP Seal, together with domestic co-funding and revenue support, will enable Hybernia to attract additional private/public funding
- **Legislate a long-term RFNBO sub-obligation under Ireland's RTFO to unlock investment in domestic hydrogen mobility infrastructure**
  - Emulate other EU member states to establish a binding minimum percentage obligation from 2030-2045 for obligated parties to be held to, whether using physical blending or trading of obligation certificates
  - Enable long-term supply contracts, low-cost compliance and investment in Irish hydrogen production and refuelling infrastructure

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QUESTIONS & DISCUSSION

THANK YOU GO RAIBH MAITH AGAT

