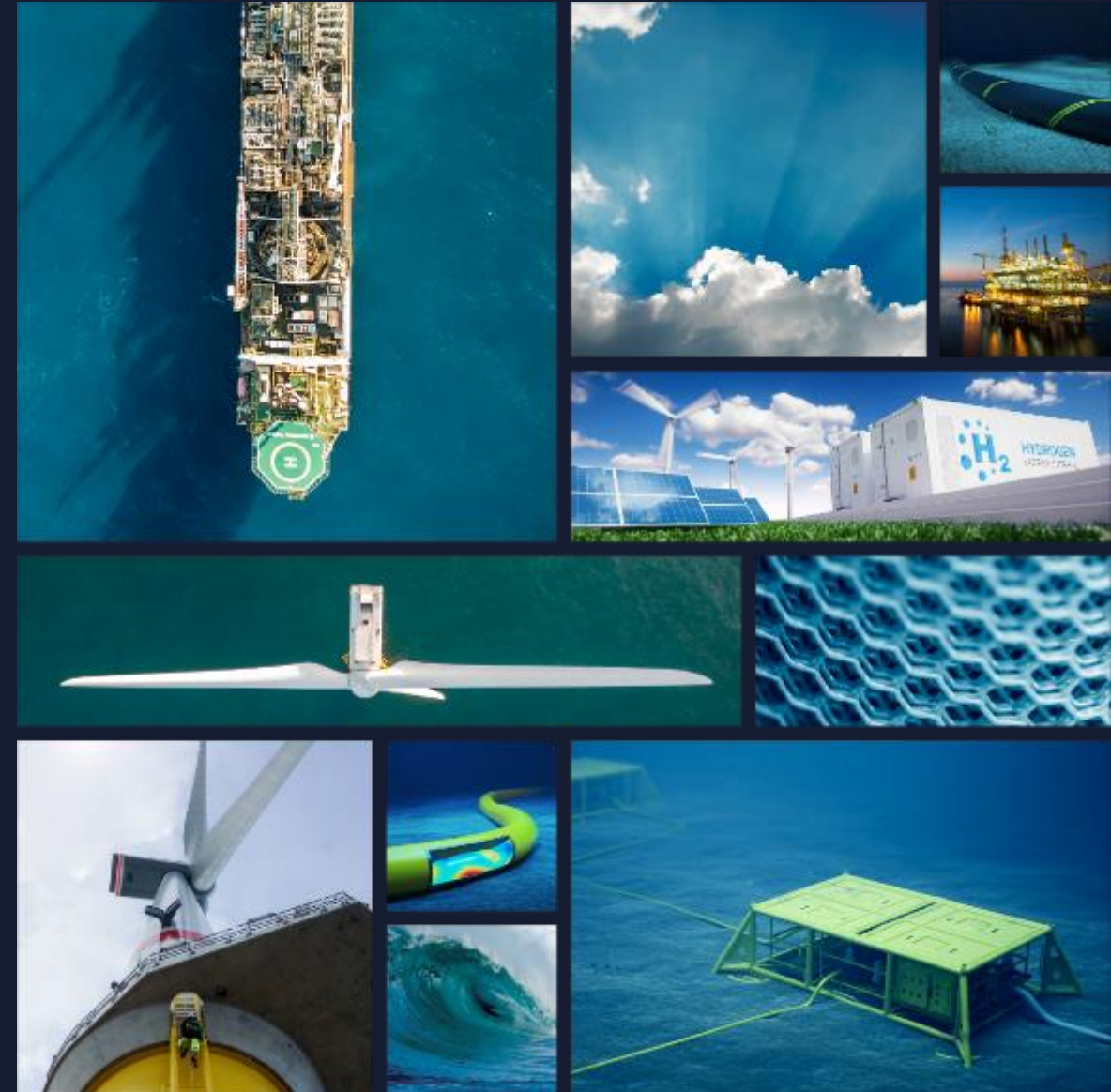


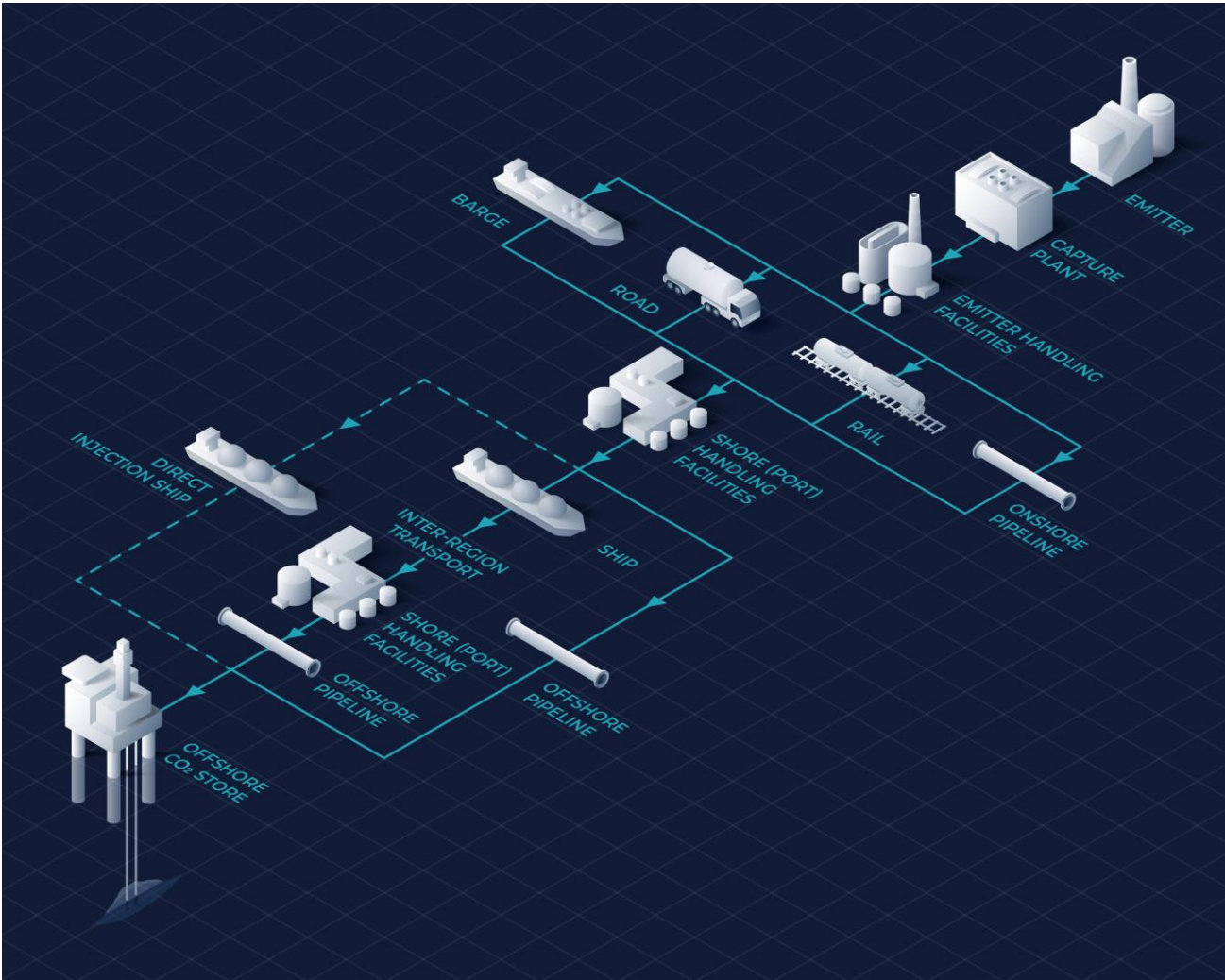
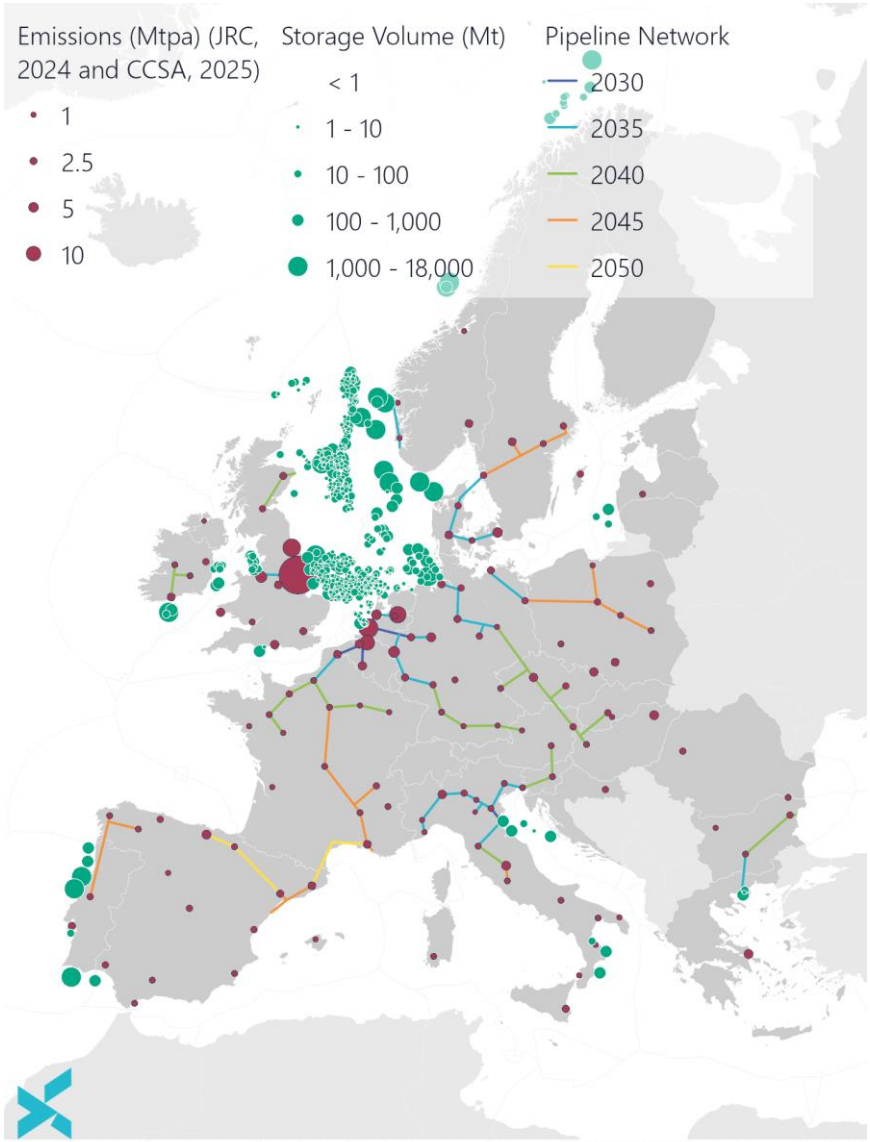


Hybrid CO₂ Transport Networks:
Unlocking Investable, Scalable CCUS
Infrastructure for Europe

TRUST • RESPONSIBILITY • EXCELLENCE

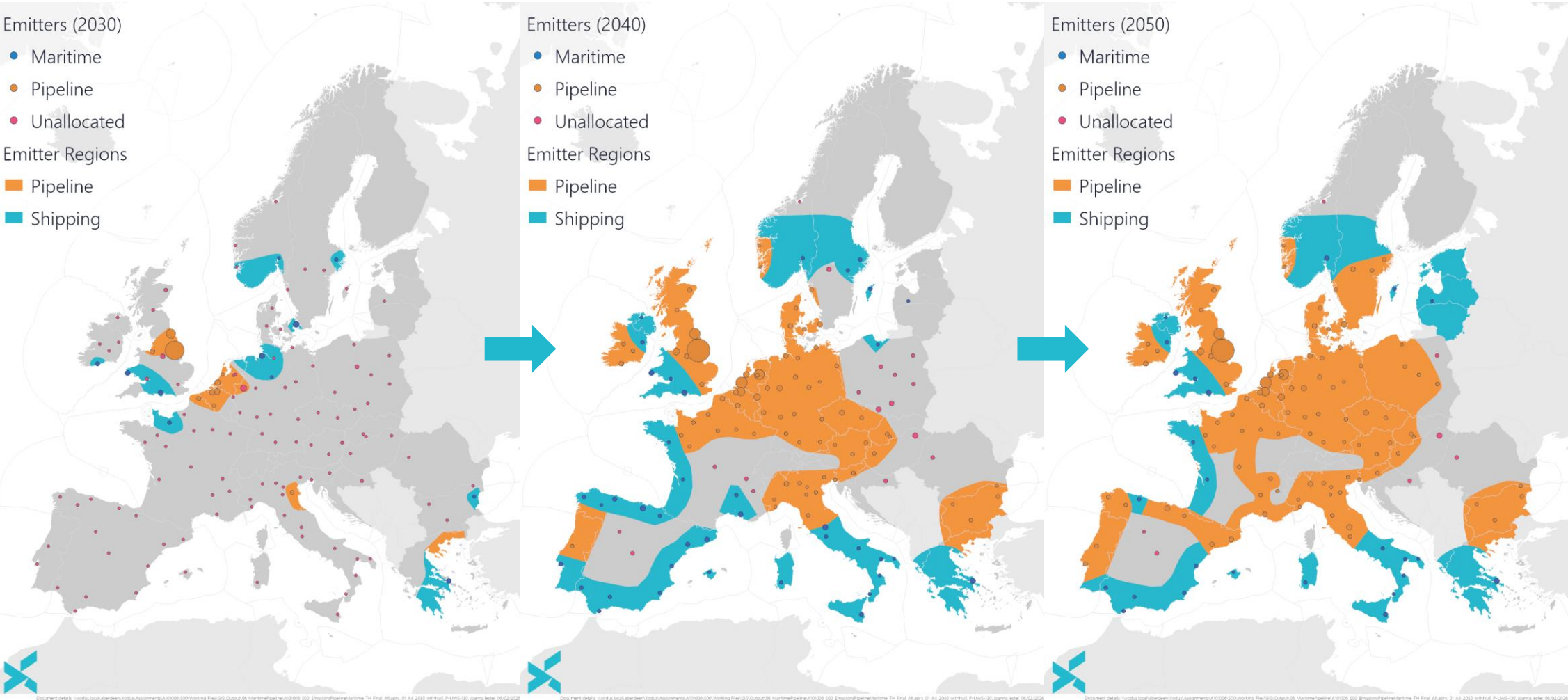


Emitters Need Access to Stores

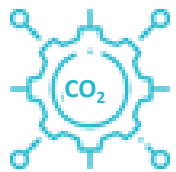




Hybrid Transport Evolution



Key Outcomes



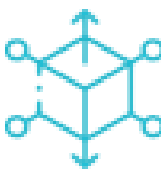
PROVEN TECHNOLOGIES

Most of the CCUS transport technology required for a Europe-wide network already exists. The main challenge is scaling and adapting for large scale CO₂ service.



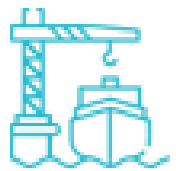
INVESTMENT

Early shipping and port investments will help unlock offshore storage ahead of building out a large-scale onshore pipeline network for CCUS.



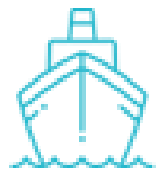
HYBRID NETWORK

A hybrid of pipeline and non-pipeline transport is needed to enable start-up of the CCUS industry followed by cost-effective and flexible scale up.



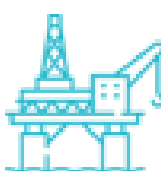
FOCUSED HUBS

We estimate that approximately 33 CO₂ transport ports will be needed to support a Europe-wide CCUS transport network by 2050.



SHIPPING

We estimate that a dedicated shipping fleet of approximately 65 CO₂ transport vessels will be needed to support a Europe-wide CCUS transport network by 2050.

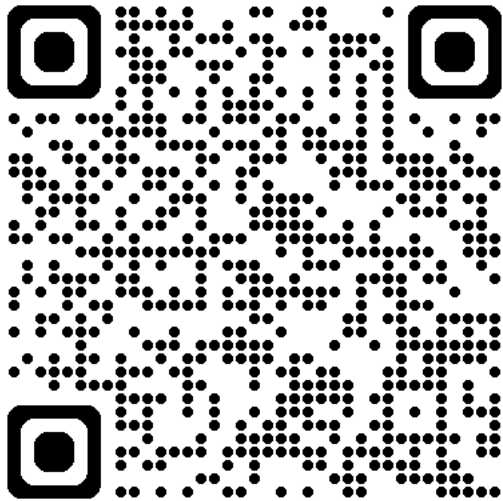


NORTH SEA OPPORTUNITY

We predict that the UK, Dutch, and wider sectors of the North Sea will emerge as Europe's primary offshore storage region, with large scale import from other regions.

Report Download

- Download our summary and detailed reports through the following links



[CCUS Enabling Infrastructure Study Report](#)