

THE STATUS OF CARBON CAPTURE & STORAGE

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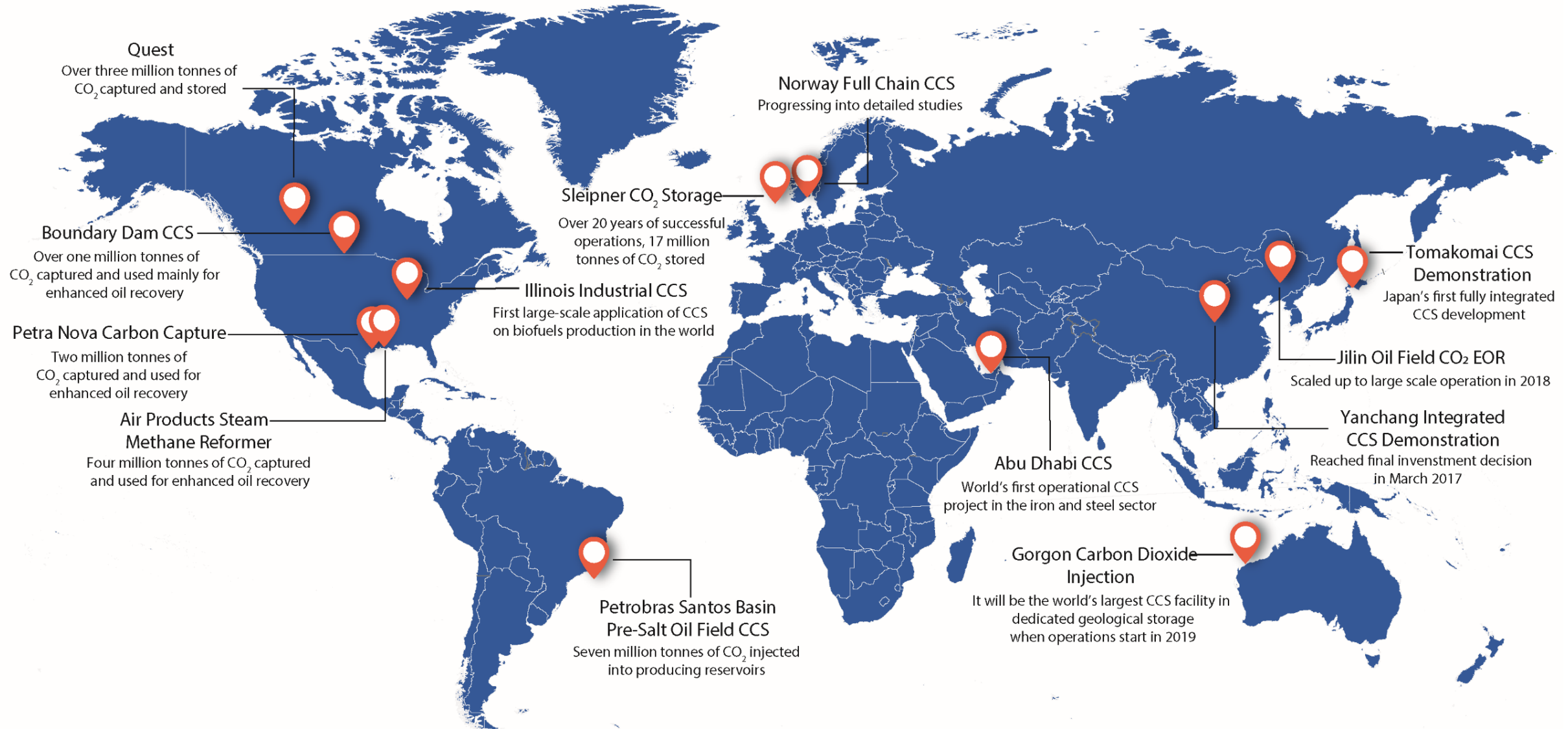
WHAT DO WE HAVE

AND

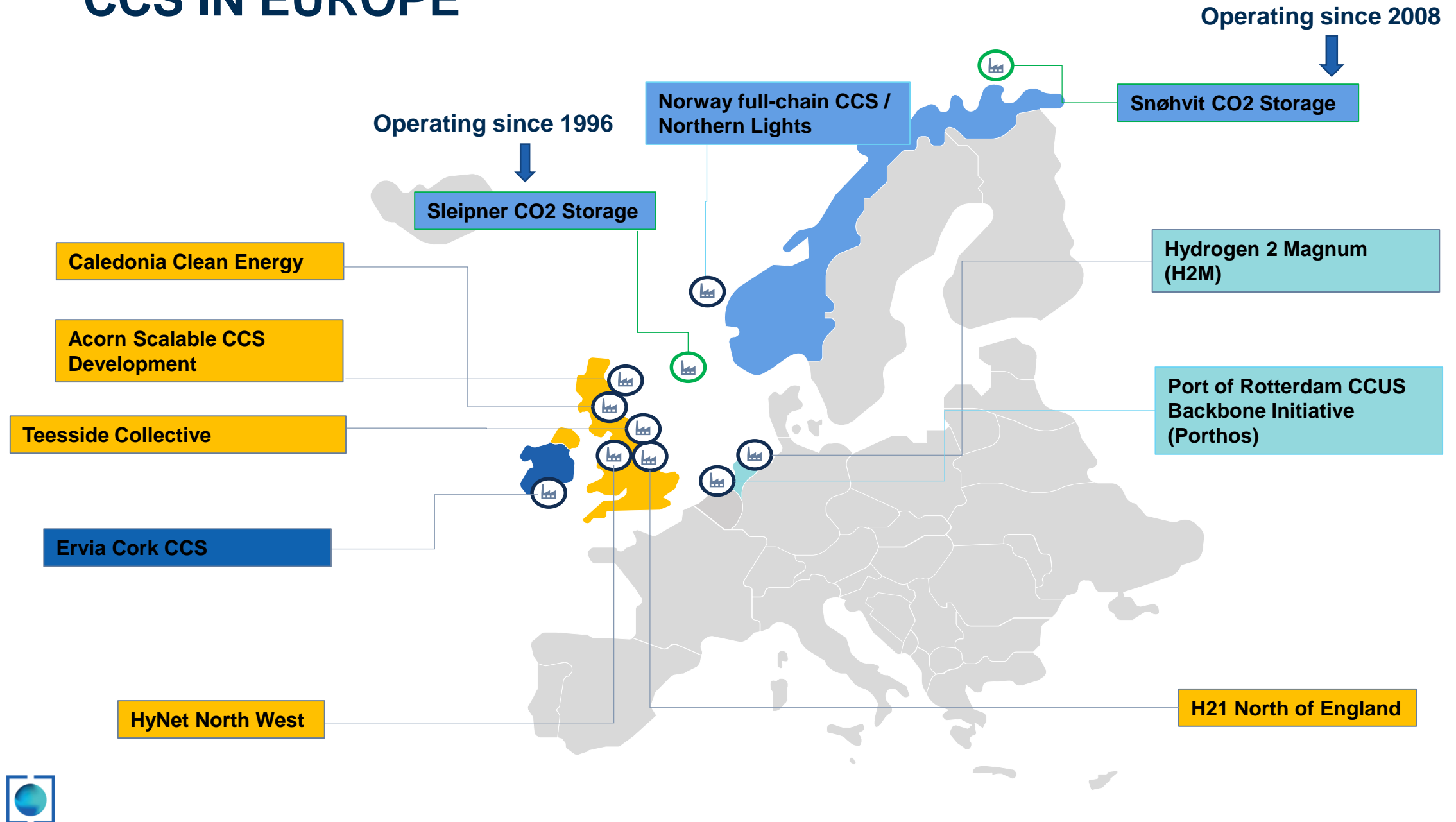
WHAT DO WE NEED



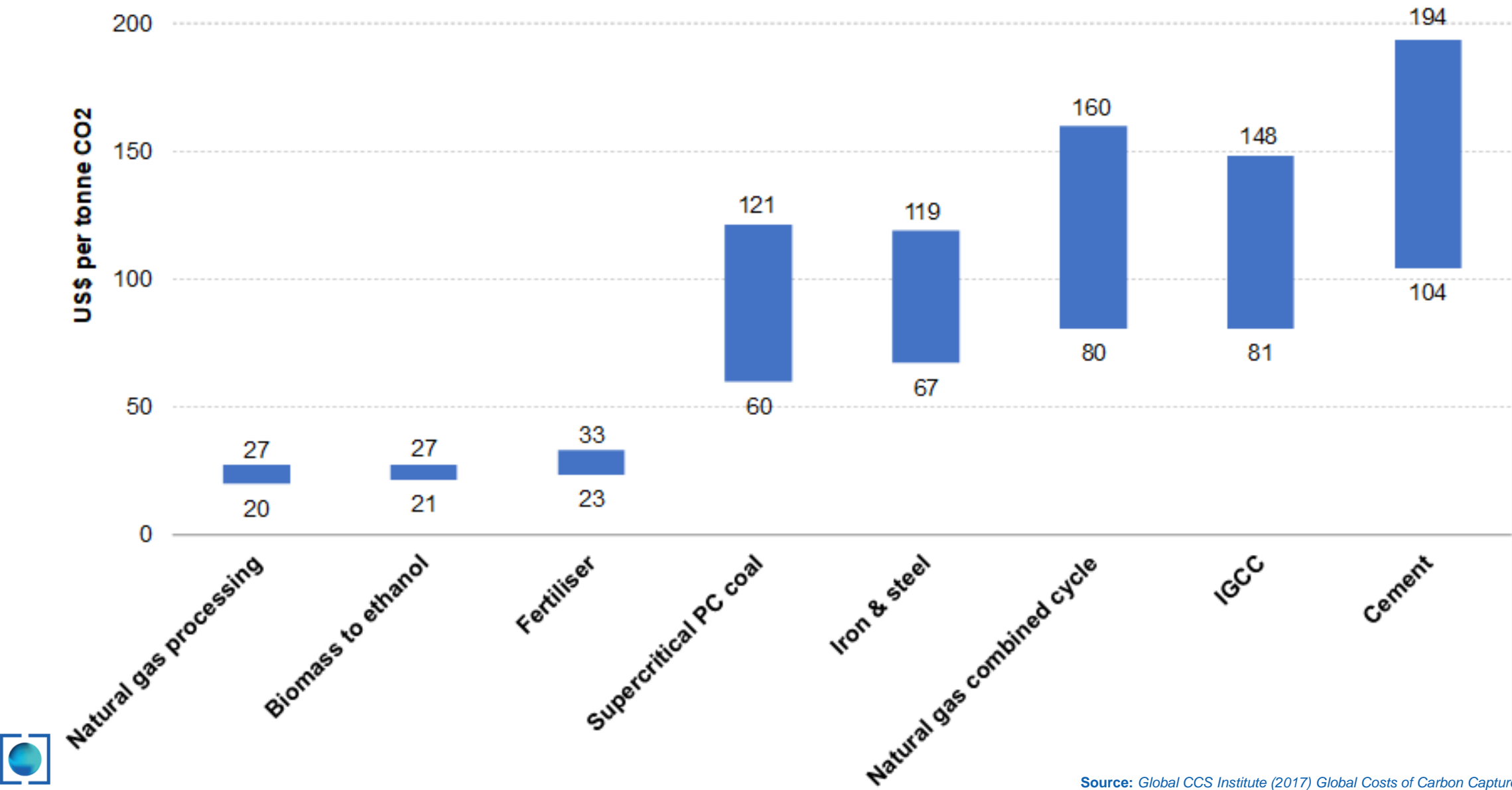
A SET OF KEY CCS FACILITIES BY INDUSTRY



CCS IN EUROPE

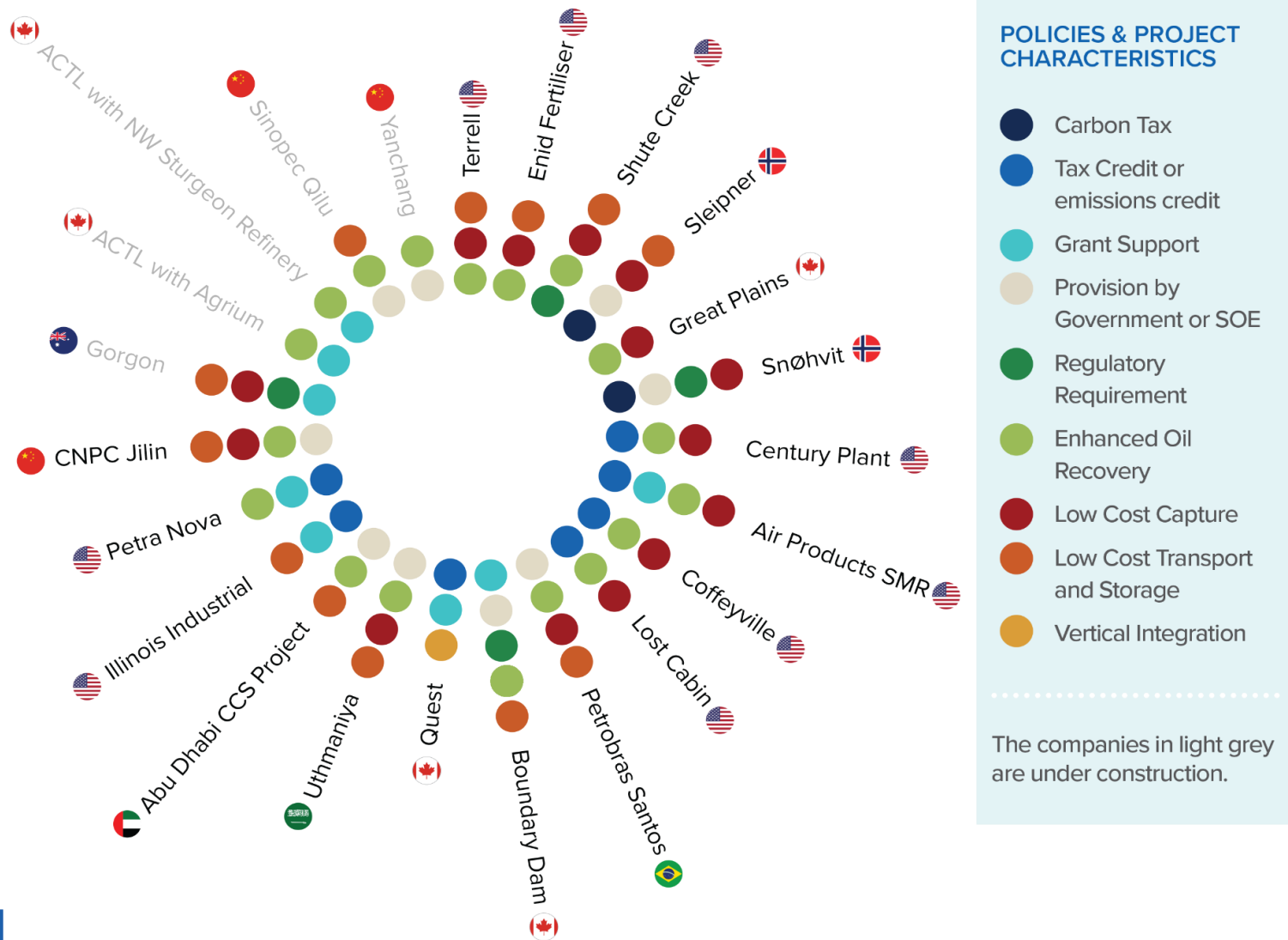


FIRST-OF-A-KIND CCS COSTS IN DIFFERENT INDUSTRIES



Source: Global CCS Institute (2017) Global Costs of Carbon Capture and Storage

WHAT HAS WORKED SO FAR ... AND WHAT IS STILL NEEDED



- Introduction of a carbon value (like the carbon tax in Norway) in countries where none exists
- Policy confidence as CCS investment will not happen without having confidence in predictable and stable policies
- Transparent public engagement, which continues to build support across all stakeholder groups



WHAT IS NEEDED TO ACCELERATE CCS DEPLOYMENT

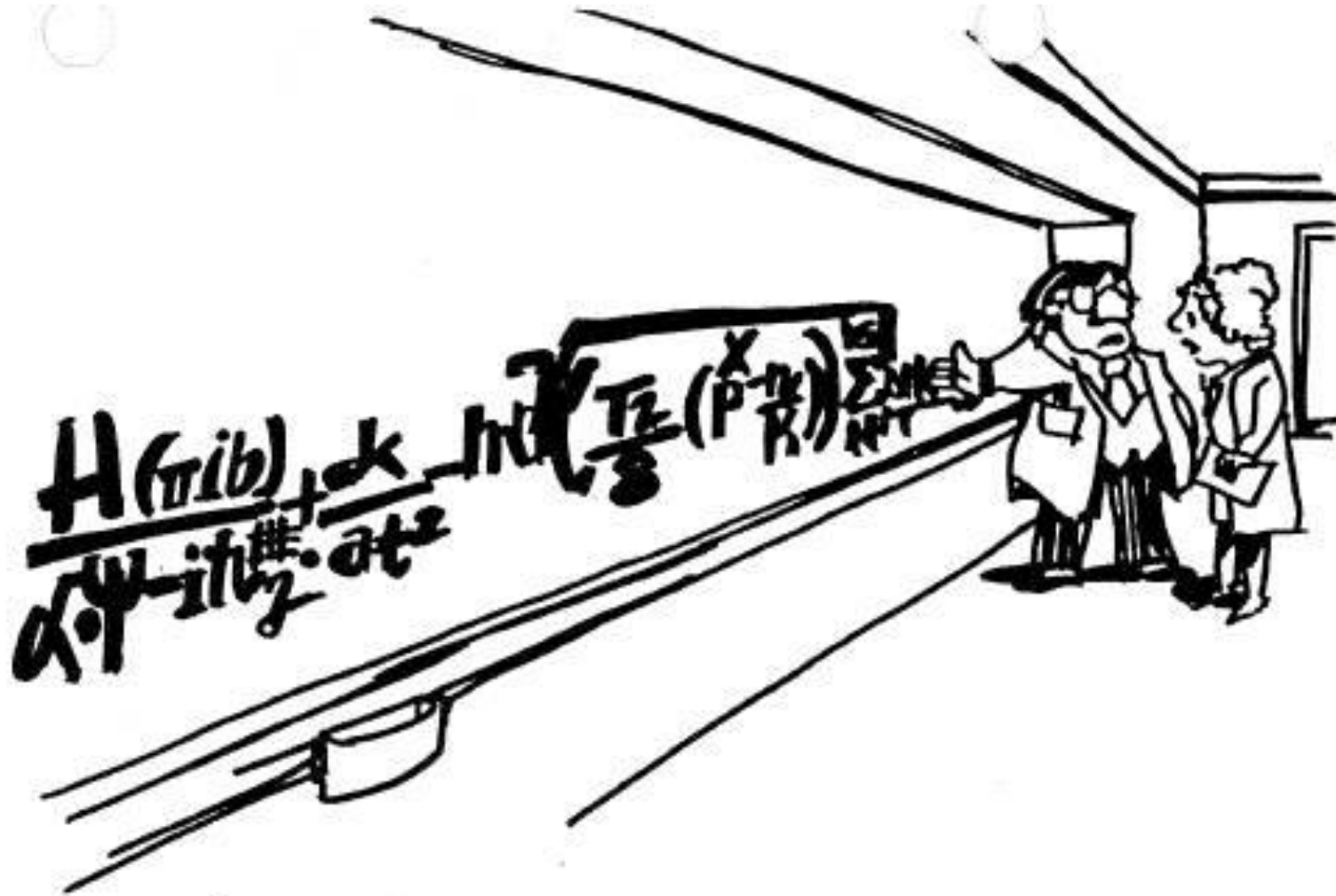
Policymakers to deliver on several fronts:

- A **robust carbon price** to create a financial incentive for investing in CCS
- Governments to play the critical role of enabling the development of **shared transport and storage infrastructure**
- Implement a **legal and regulatory framework** that clarifies storage operators' liabilities
- Consider providing **capital support** to attract private capital to CCS investments in the **early stages of deployment**



COMMUNICATING ON CCS





“but this **is** the simplified version for the general public!”



Global CCS Institute @GlobalCCS · Oct 8

We'll be at @Europarl_EN today for an event hosted by @ChrisDaviesLD & @Jude_KD on #industrial decarbonisation & the European @PortOfRotterdam Porthos project aimed at decarbonising industry in the port area. Joining us @Bellona_EU @EUCarbonCapture @industriAll_EU #CCSforIndustry



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Why carbon capture could be the game-changer the world needs



FT Opinion @ftopinion · Aug 22

Letter: CCS is critical to meeting the net-zero challenge



CCS is critical to meeting the net-zero challenge

From Guloren Turan, London, UK

ft.com

CCS AMBASSADORS



“WE MUST PURSUE CARBON
CAPTURE & STORAGE LIKE
OUR LIVES DEPEND ON IT...

BECAUSE THEY DO.”

Jade Hameister, Polar Explorer

[Eric Philips/icetrek.com](https://www.facebook.com/ericphilipsicetrek)



THANK YOU

www.globalccsinstitute.com

