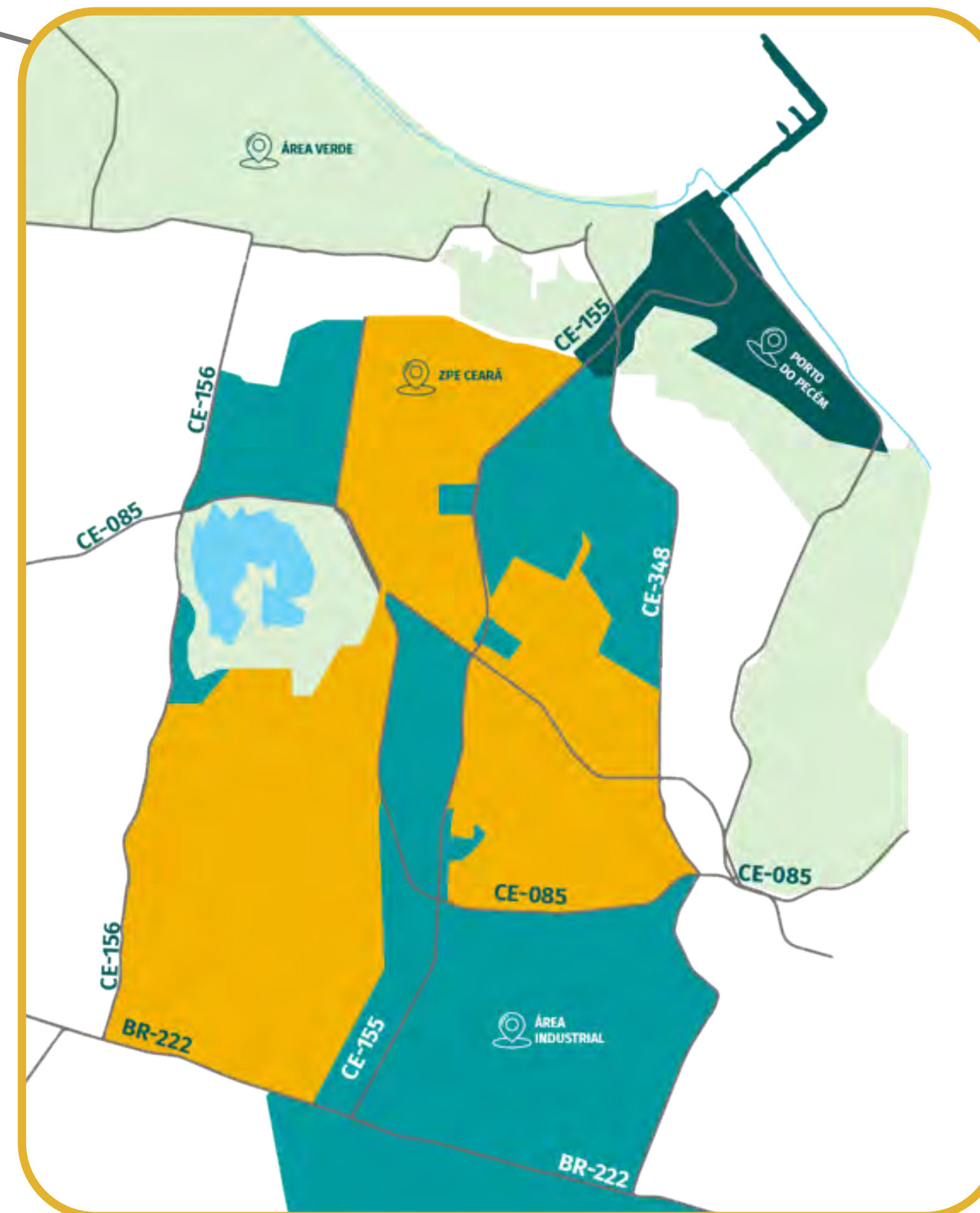
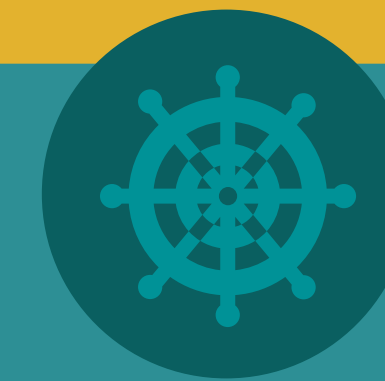


Port with big ambitions and big responsibility.



- *Relevant role in the global energy transition process!*



Mission: connect and create wealth



Vision: best business environment and sustainable by 2035

Organizational structure

30%



70%



- *A chance in many generations. We just have to do it right!*

Why do we believe we have a chance?

- Availability of affordable renewable energy
- Strong partners
- Land availability
- Multipurpose port
- Policies and tax incentives (incl. ZPE)
- Skilled labor
- World Bank, Federal and State Government stamp



Where we are and where we want to go.

- 30 MoU and 3 companies with advanced projects
- + GH2 Pilot Production since Dec22

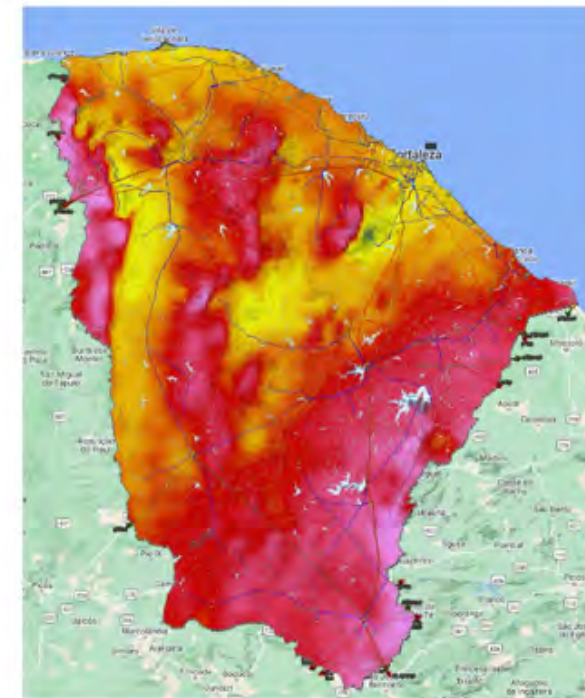
- One of the most affordable GH2 in the world (if not the most)

Source: McKinsey/BloombergNEF

- To become the main GH2 hub in Brazil and the main exporter to Europe via PoR



Ceará: Available and affordable renewable energy potential for power generation.

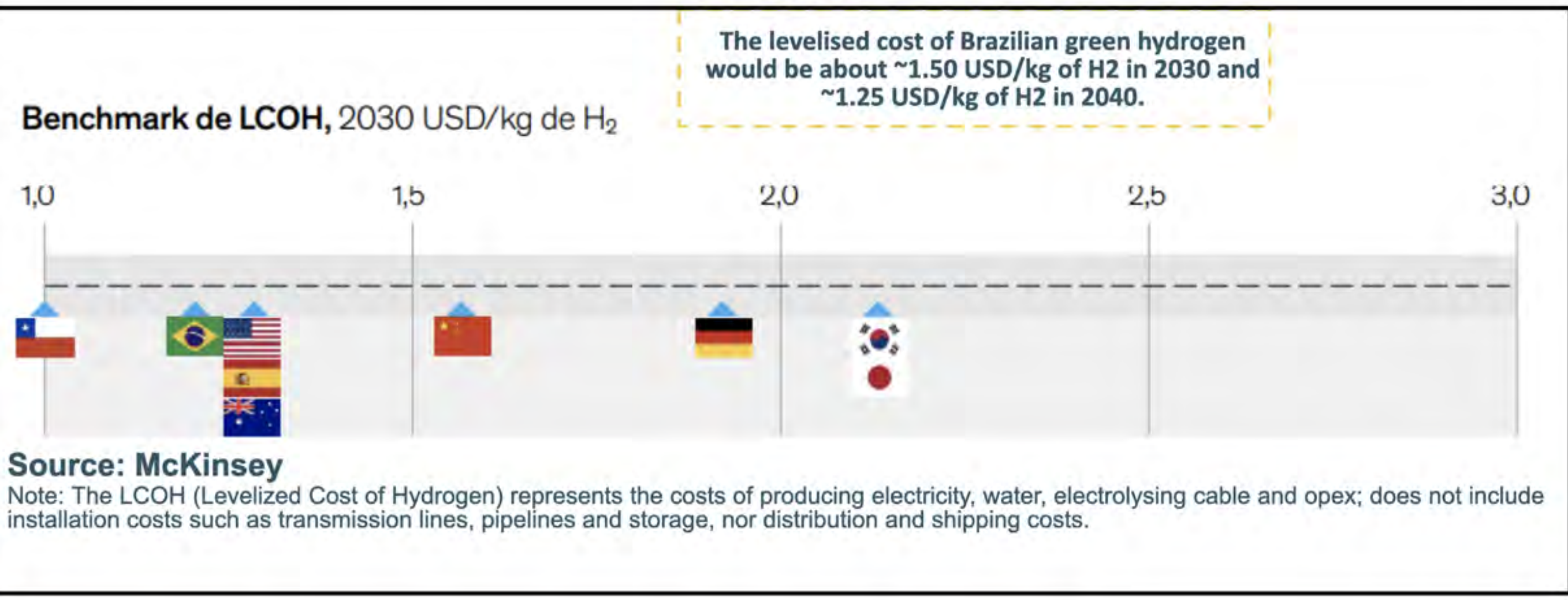


SSOLAR GENERATION POTENTIAL: 643 GW

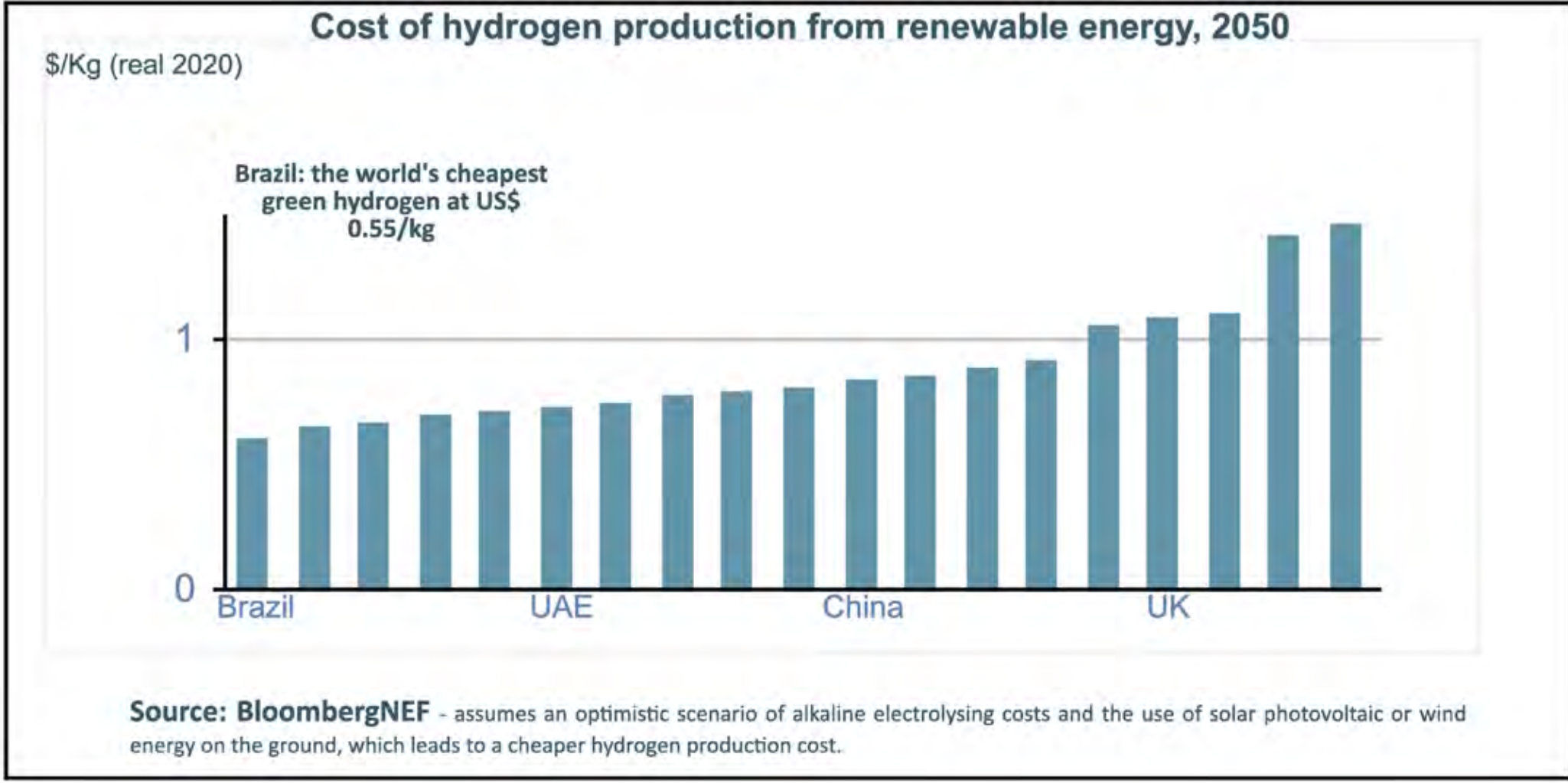
WIND GENERATION POTENTIAL: ONSHORE: 94 GW OFFSHORE: 117GW

HYBRID POTENTIAL: 137 GW

Cost 2030



2050



Infrastructure solutions for the green H2 HUB in Pecém.



A. Port Infrastructure

Operation at Pier 2 (existing infrastructure)

B. Shared Tanking

Ammonia storage for centralizer tanking

C. Utilities

- Pipeline connecting the port and the industrial area
- Shared water solution: (1) Reuse of waste water, (2) Desalination and (3) Raw water

D. 1.100ha of industrial area for electrolysis plants in the CE ZPE

Wide area available in ZPE with possibility for expansion of H2 plants. Proximity to installed industries: Steel; Fertilizers, Cement and Thermoelectric.

E. Electricity available to hub

Gives access to the SIN at the 500 kv voltage level, currently supports a 1,5-3GW power generation connection





- GH2 Corridor
PEC-RTM: supply chain from production in Pecem to consumer in Europe via PoR.

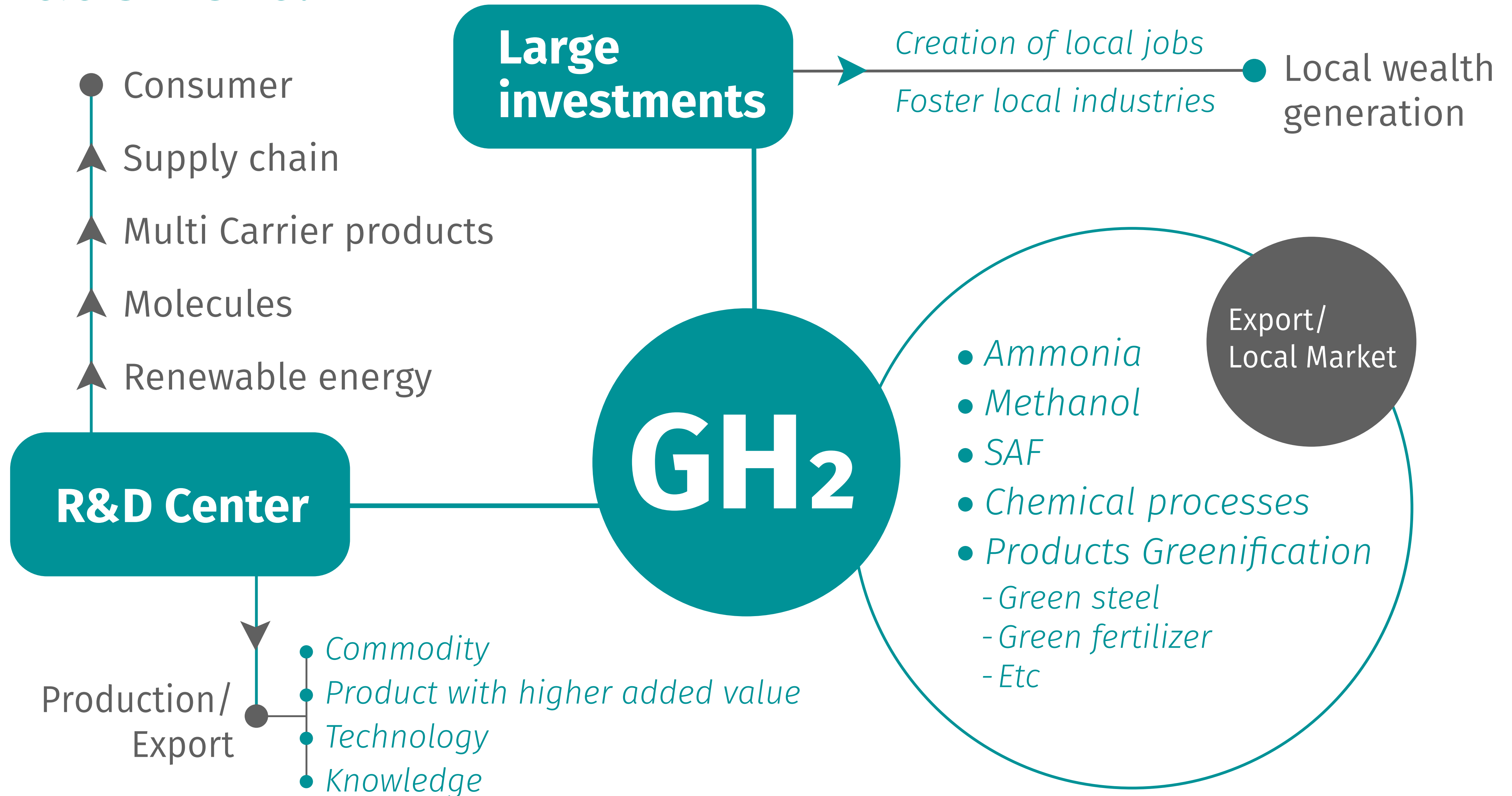
We are ready!



- Joint ambition to supply 25% of PoR's imported GH2 by 2030. Some 1m tons!



What's next?





Thanks!



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