

THE ENERGY REVOLUTION IN BRAZIL STARTS HERE

Port of Açu is a platform for accelerating renewable and low carbon hydrogen projects, ready to unite renewable energy, hydrogen production and industrial consumption.

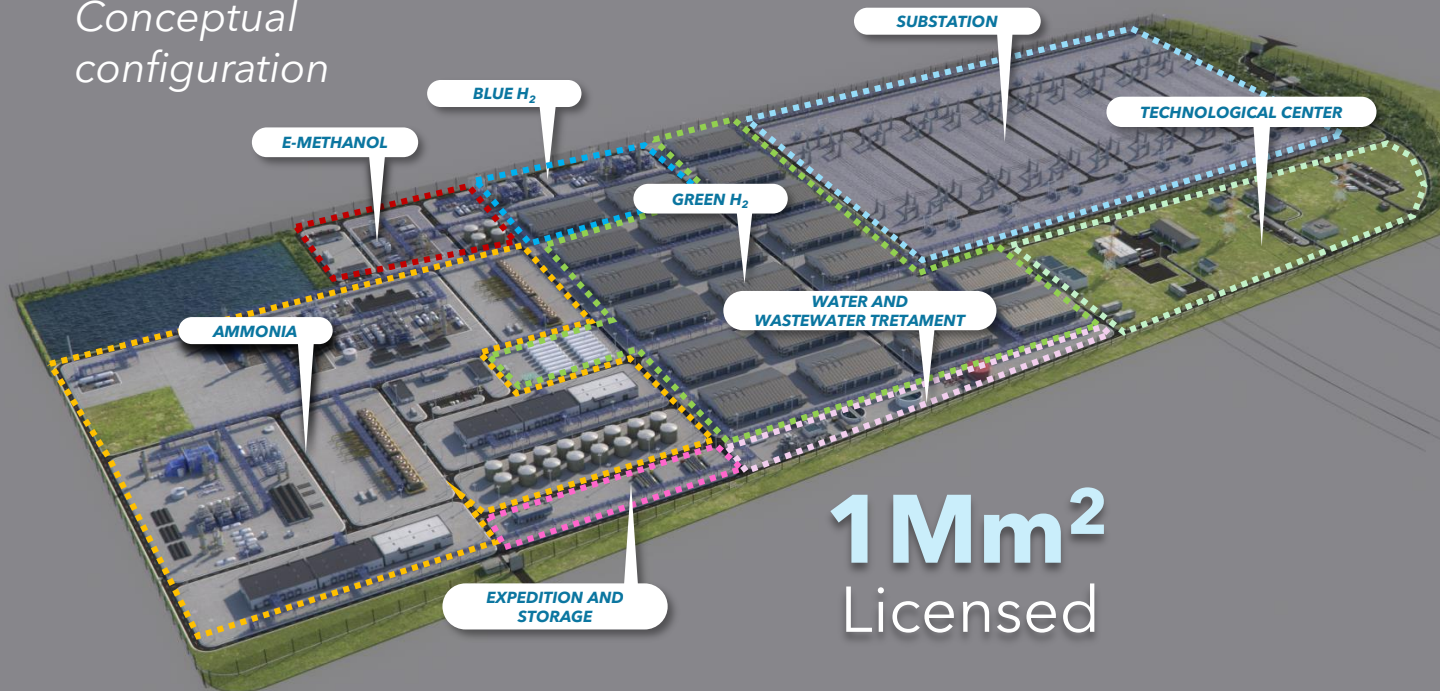
ADVANTAGES

- **Availability of water** from multiple sources, including reused water from slurry pipeline
- Connection to the **Brazilian grid through 345Kv and 500Kv transmission lines**
- **Deepwater export infrastructure** with terminals up to 25m deep
- **220MWp solar PV** project under development with **COD expected for 2026** (potential for off grid consumption)
- **+30GW potential offshore wind energy** projects with environmental license request nearby Açu
- **1 million square meters of environmental licensed area** for Hydrogen, Green Ammonia and e-Methanol



LOW CARBON HYDROGEN HUB AND DERIVATES HUB

Conceptual configuration



1Mm²
Licensed

Licensed capacity up to:

3.7 GW
electrolysers

Low Carbon H₂ Production
605 k ton/year

Ammonia Production
1,9 M ton/year

e-Methanol Production
315 k ton/year

QR Code:



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