



BRAZILIAN CHAMBER  
OF COMMERCE IN GREAT BRITAIN



Department for  
Business & Trade

ALLEN & OVERY

# Hydrogen in Brazil

1 March 2024





*The Energy Revolution* starts here

## A private deepwater port with an industrial complex



**Strategic Location at**  
Brasil Southeast (54% GDP)



**11 Private Terminals**  
17km of linear quay with up to 25 meters deep



**84Mtons handled in 2023**  
900 port calls / month  
10k road access / month



**+10 K Jobs at the port**



**40sqKm of environmental reserve**  
RPPN Caruara



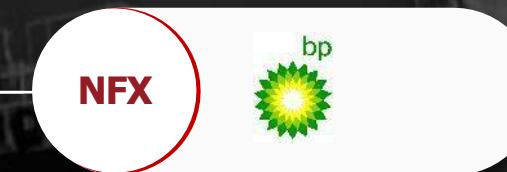
**44sqKm of available area**  
For port and industrial development



Who we are

## Prumo Logística

holding responsible for the development of Port of Açu through partnerships with leading global players



# An integrated port-industrial ecosystem

Bringing together several leading players in their sectors to leverage the country's competitiveness



IRON ORE



CRUDE OIL



MARITIME FUEL



MULTICARGO



OIL & GAS CLUSTER



NATURAL GAS & LNG



Offshore base



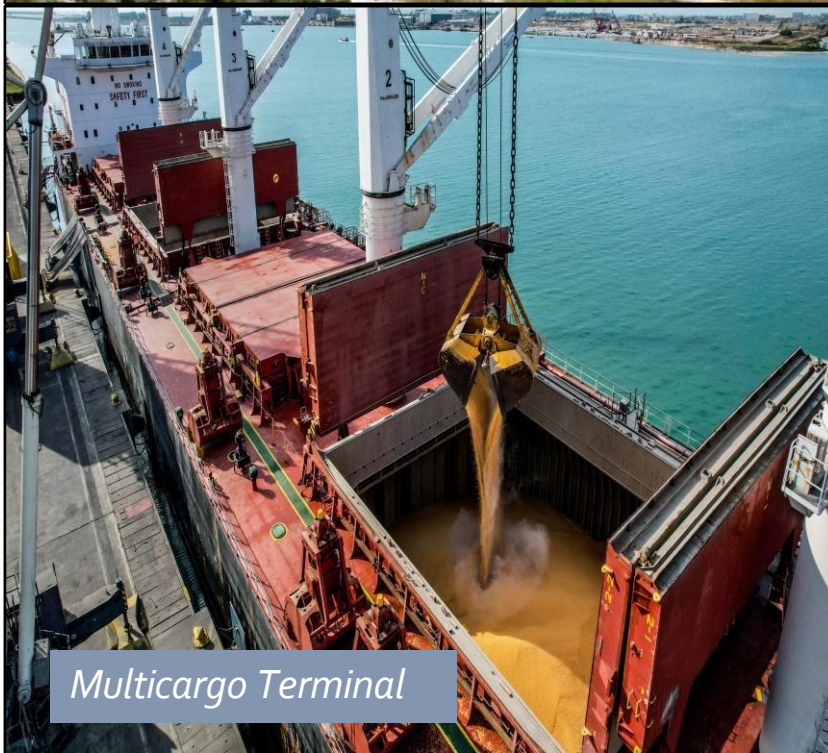
Cluster Subsea



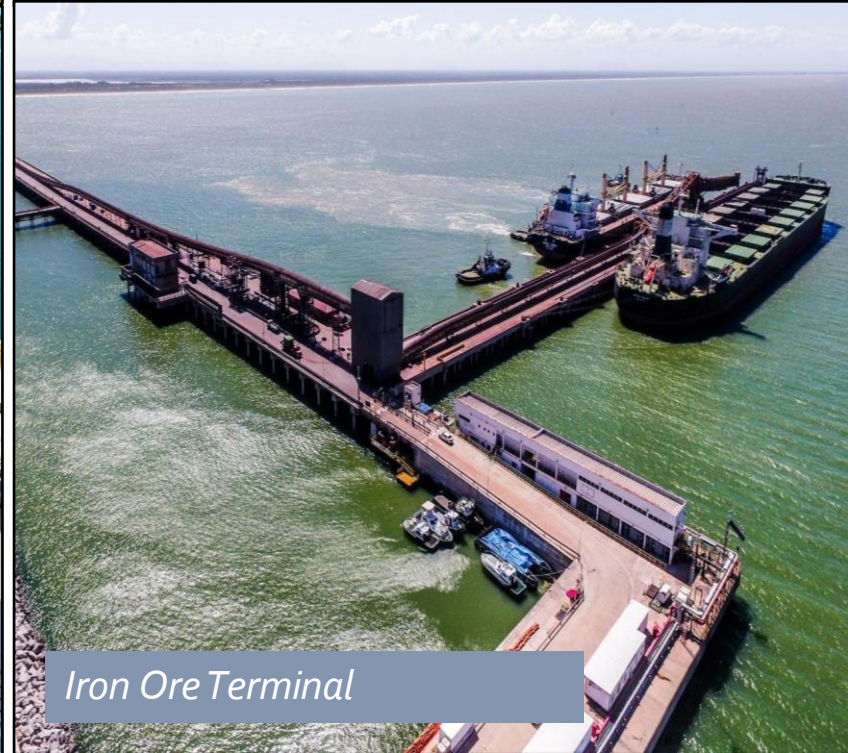
Oil terminal



Energy Hub



Multicargo Terminal



Iron Ore Terminal

An aerial photograph of a port area. In the foreground, a large blue cargo ship with red containers is docked at a pier, with a tugboat nearby. The water is a vibrant blue-green. In the middle ground, there's a green field and some industrial buildings. In the background, several large wind turbines are visible against a clear blue sky. A decorative graphic of white lines curves across the top right of the image.

# AÇU GREENPORT

NEW ENERGIES

HYDROGEN

INDUSTRIALIZATION

BIOMASS



BIOGAS



SOLAR PLANT



NATIONAL GRID



HYDROGEN CLUSTER



HBI PLANT



AMMONIA PLANT



E-FUELS



PORT DECARBONIZATION PLAN



OFFSHORE WIND



Platform for the  
*low carbon industries  
of the future*

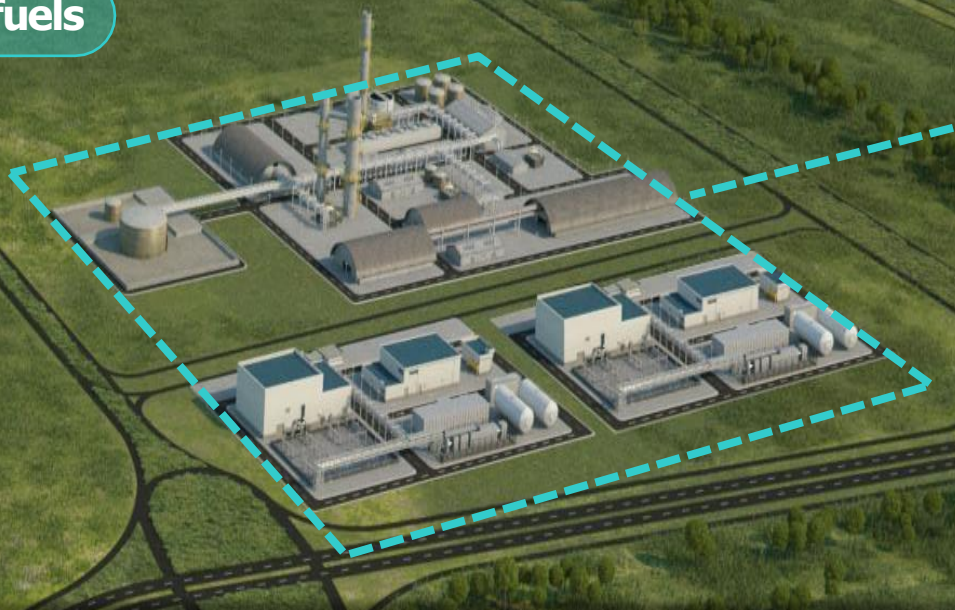


# Hydrogen and low carbon fuels



Area licensed

**1 MM** m<sup>2</sup>



Capacity for  
electrolysers

**4 GW**

Renewable H2  
production

**604 k**  
*ton/year*

Green ammonia  
production

**1,9 mi**  
*ton/year*

e-Metanol  
production

**315 k**  
*ton/year*



# Key messages



## **A Port of opportunities to strengthen the BR-UK ties**

- Extensive and successful experience with British partners in large-scale projects
- Fully private port model brings flexibility for partnerships and financial frameworks



## **Unique combination to enable a low carbon hydrogen hub in Brazil**

- Renewable energy and water availability from multiple sources
- Resilient business model: Local industrial demand + export capabilities
- O&G infrastructure, skills and expertise



## **Friendly business environment for an industrial cluster**

- Extensive network of environmental monitoring
- Approved industrial zoning away from urban centers
- H2 hub Environmental Licensing received in January 2024



Get to know the port in a 360° tour

Açu Experience | EN

