An aerial photograph of two large liquefied natural gas (LNG) tankers docked at a port. The tankers are white with blue and red accents. They are connected to a yellow barge or pier structure. The water is dark blue, and the sky is overcast. A small red boat is visible in the distance on the left.

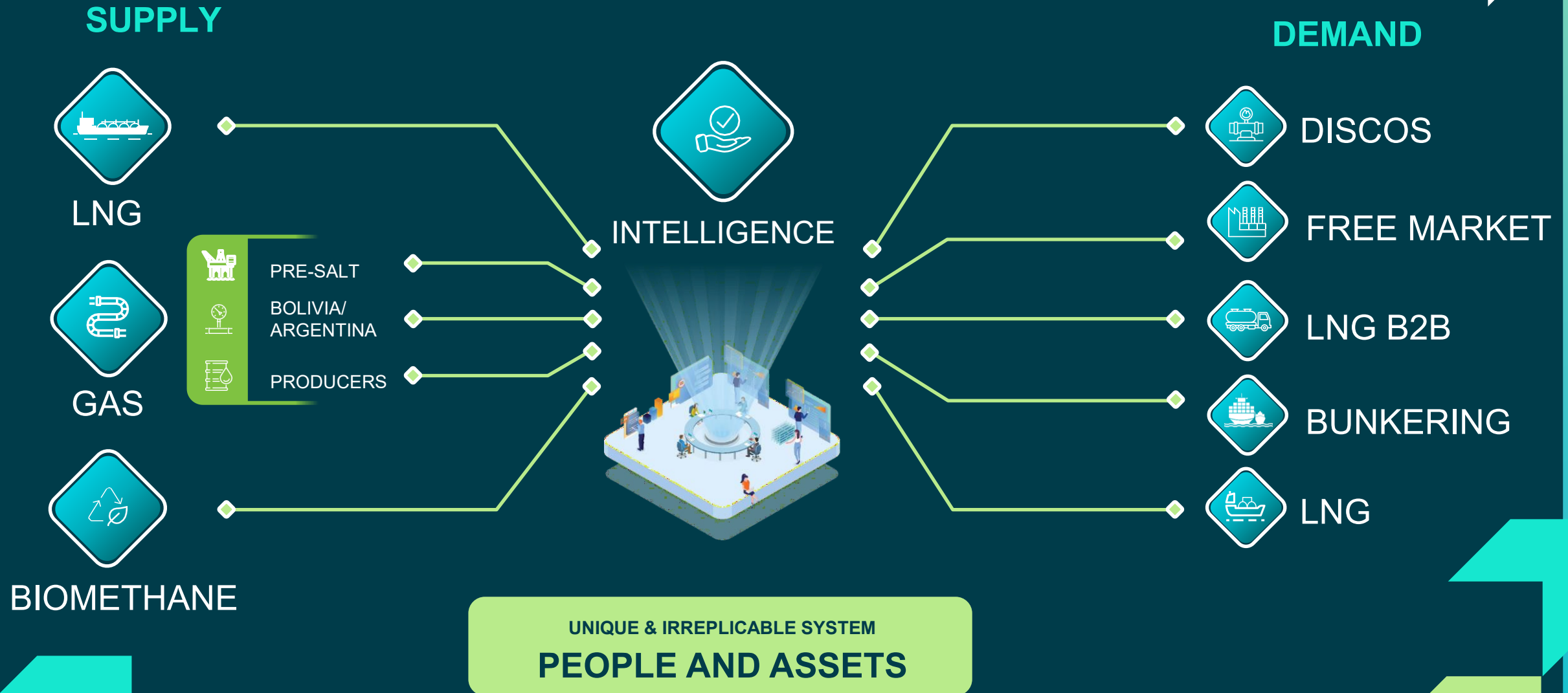
April 2025

Brazil LNG supply: strategic and flexible

edge.com.vc

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About Edge: our winning business model



SÃO PAULO REGASIFICATION TERMINAL - TRSP

177 TBTU/yr (13 Mm³/d)
Regasification capacity

R\$ 1 billion
Investment

Supply Agreement with
TotalEnergies

New businesses / opportunities
LNG B2B | Bunkering |
LNG Trading

HIGH BARRIERS TO ENTRY

**Supply agreement with
TotalEnergies**

**One-of-a-kind
position in Santos
Port**

**Strategic proximity to the
major consumption centers
of Brazil***

**Capability to serve an off-
grid target market within a
1,000 km radius in the
Southeast region**



LNG B2B

Solution for Offgrid Clients

- First mover in the region
- Capability to develop new markets: Bunkering and LNG trucks

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TRSP + LNG Origination



Supply & Storage



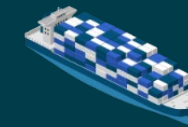
Logistics



Industries



Diesel fleet



Bunkering

Total Potential Demand
(2024)*

2.85
mmtpa

New Markets under
development*

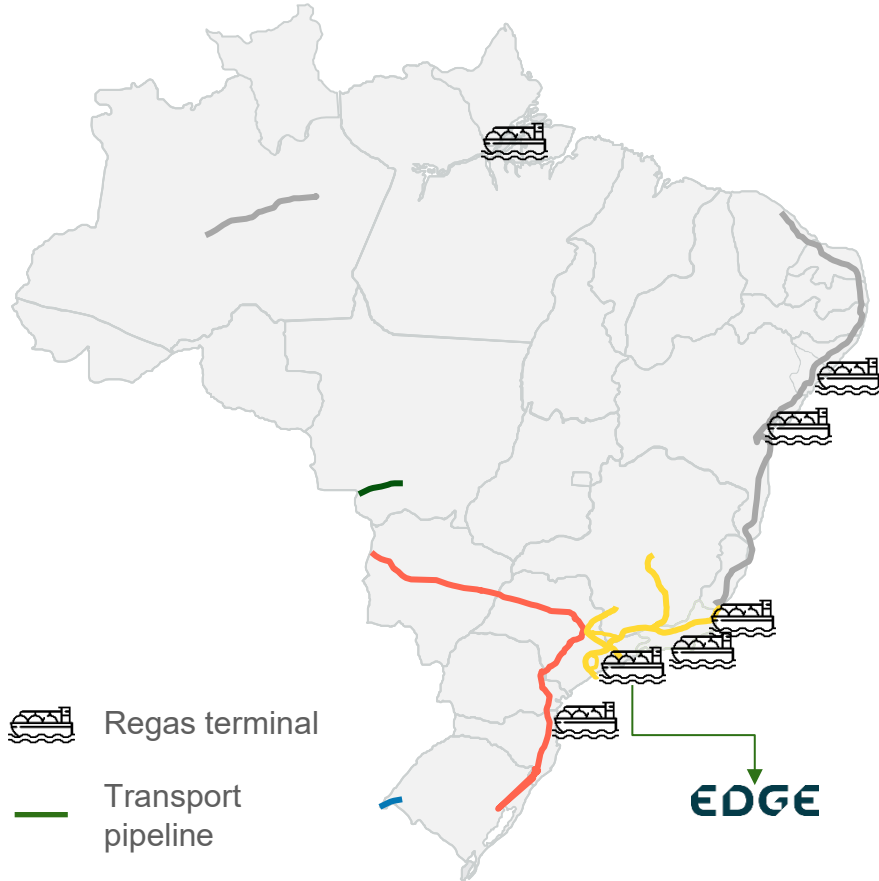
31.52
mmtpa

Santos Port with the
highest volume of ship
containers in Brazil

FID reached in March/2024 for First Phase: starting in 2S/2025
Bunkering FID est. in 1S/2025: starting in 2026

A brief overview of Brazilian gas market

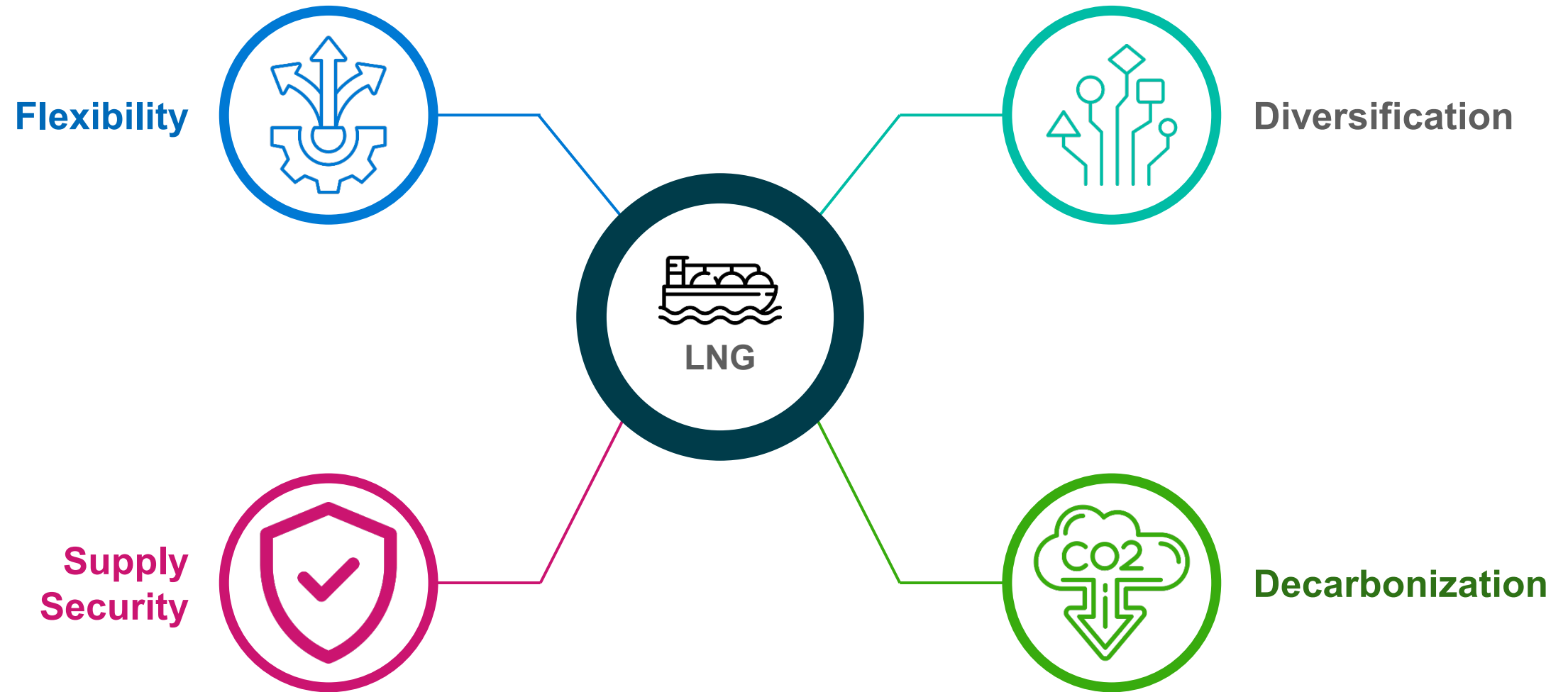
Gas and LNG infrastructure



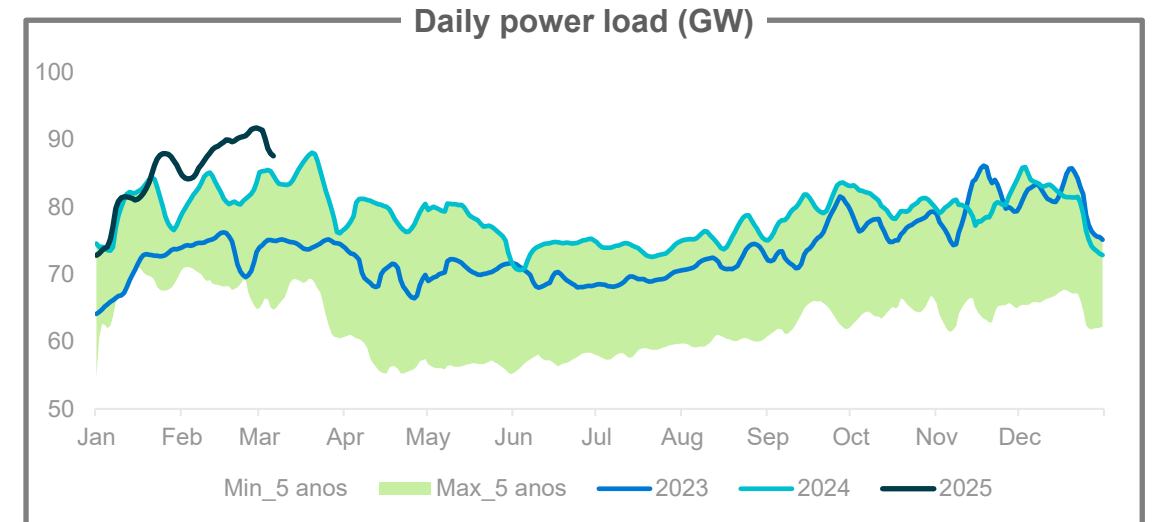
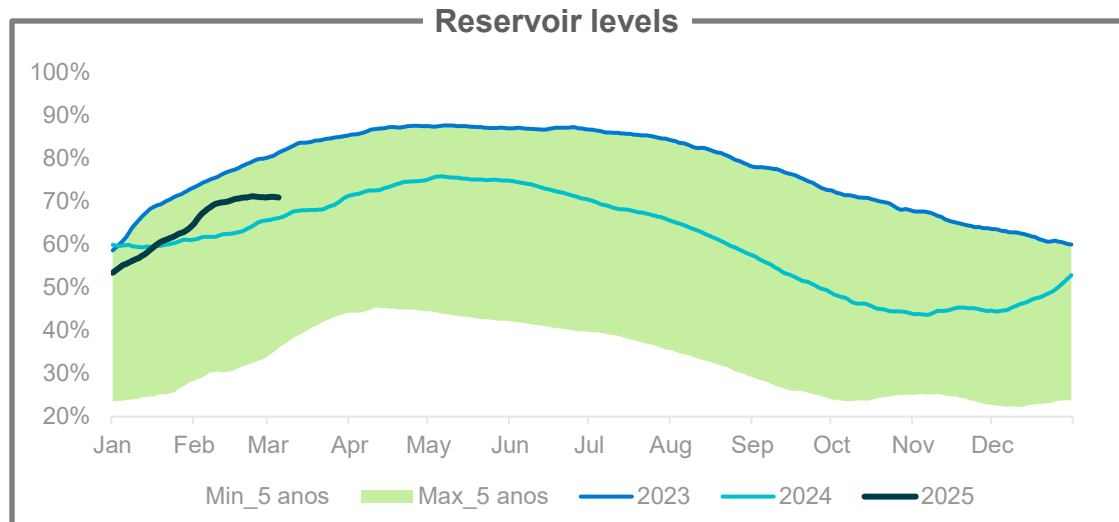
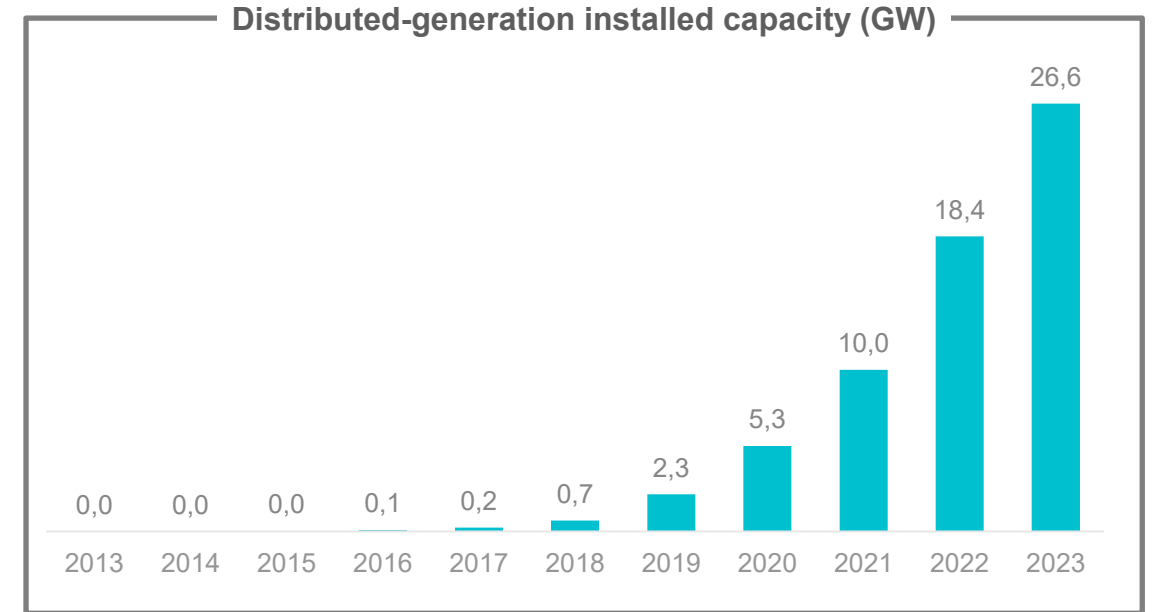
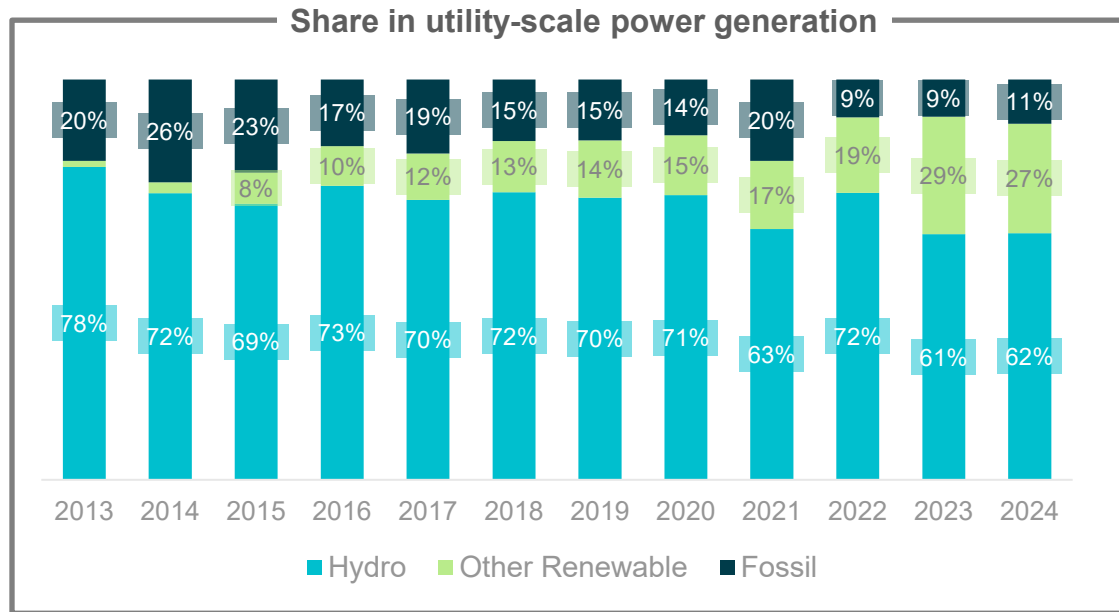
Gas market balance



Why is LNG a big deal in Brazil?

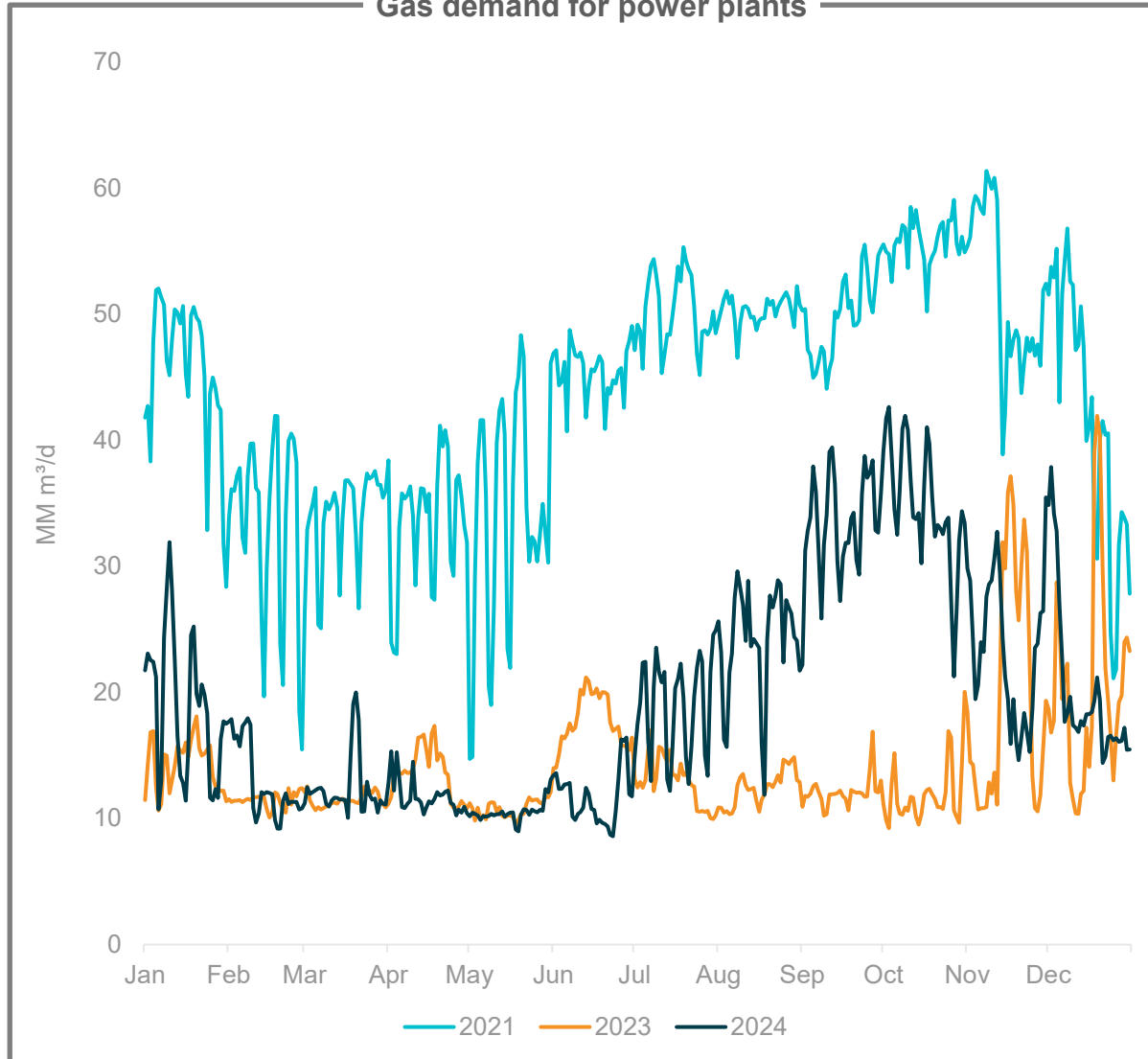


Flexibility: crucial for a weather-driven power sector

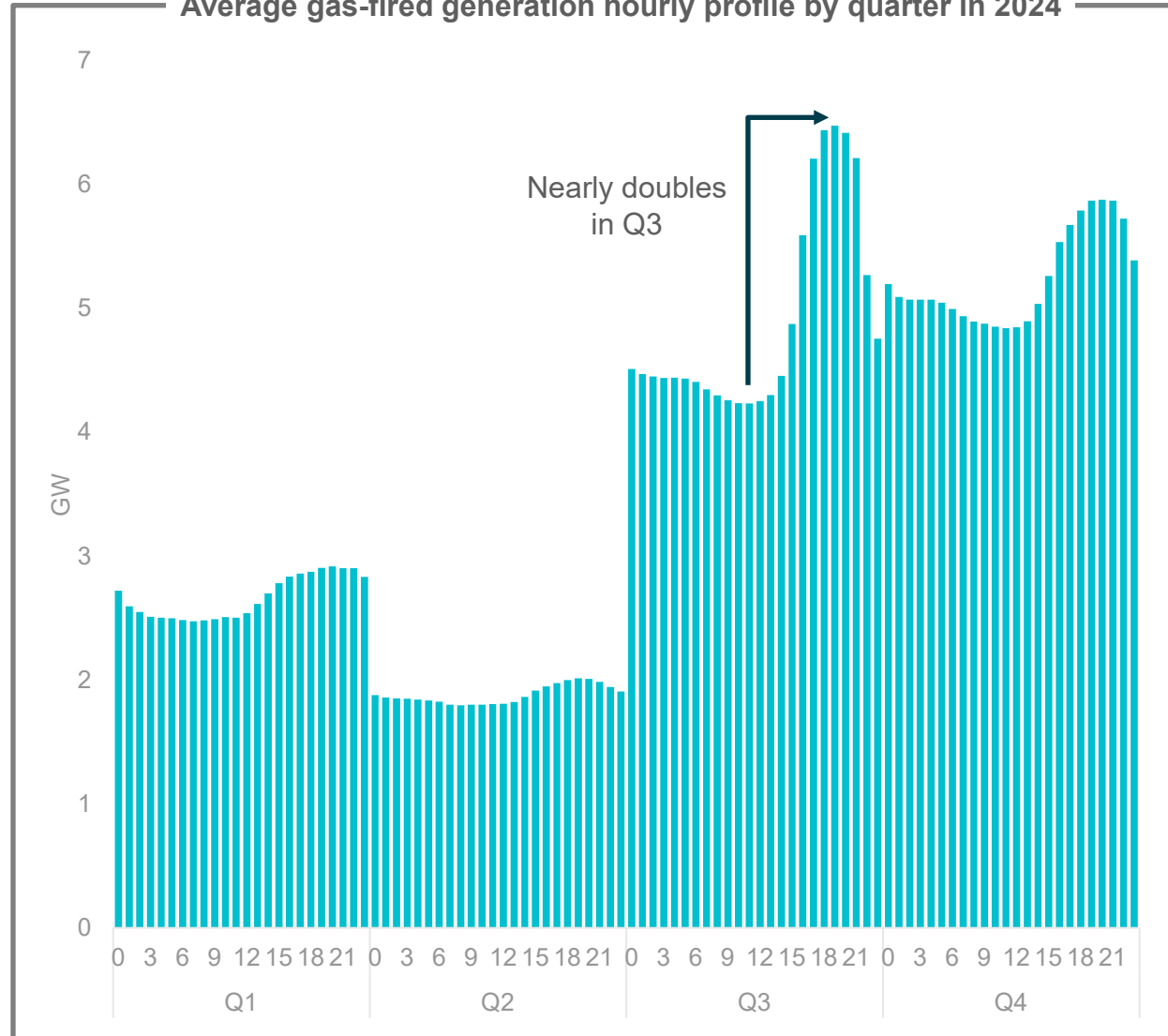


Flexibility: crucial for a weather-driven power sector

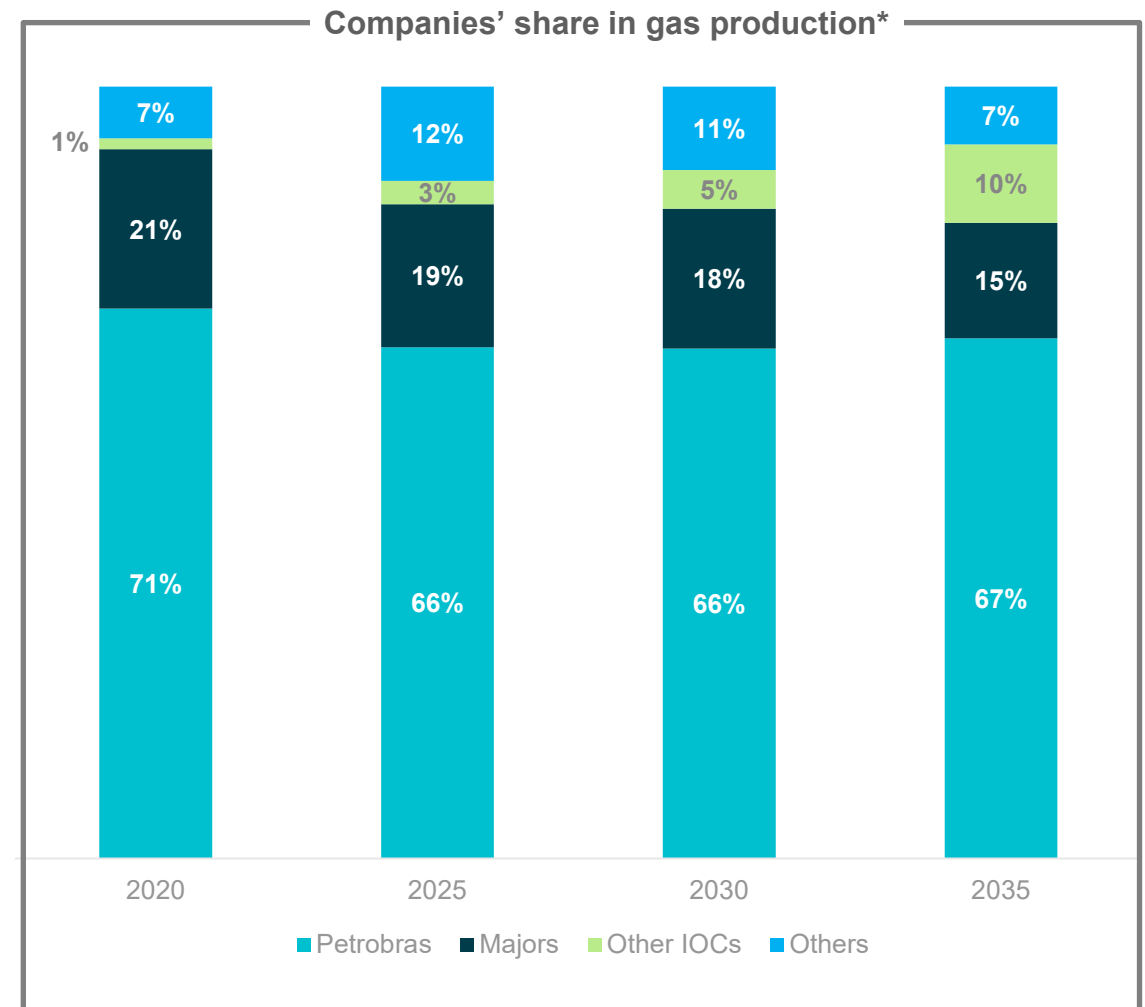
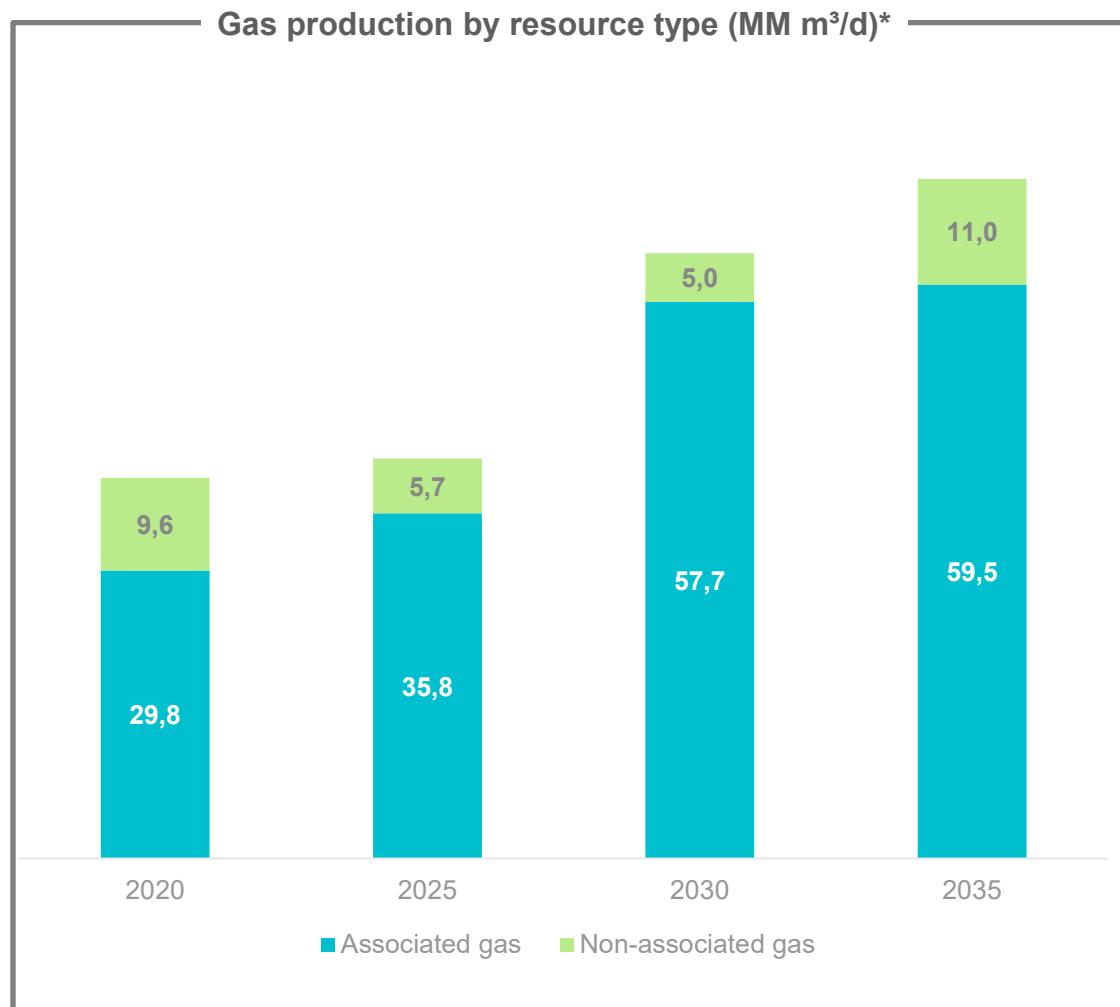
Gas demand for power plants



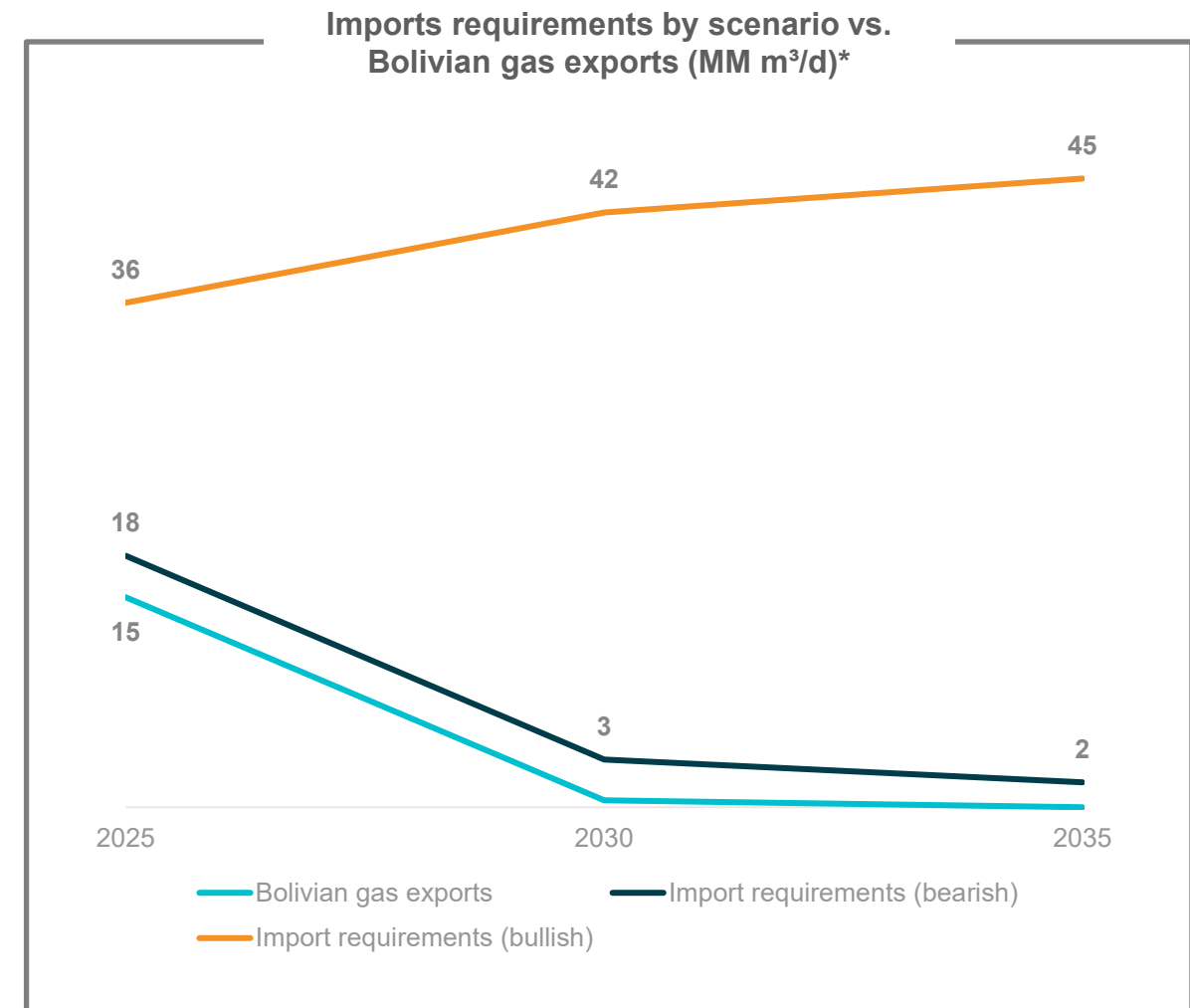
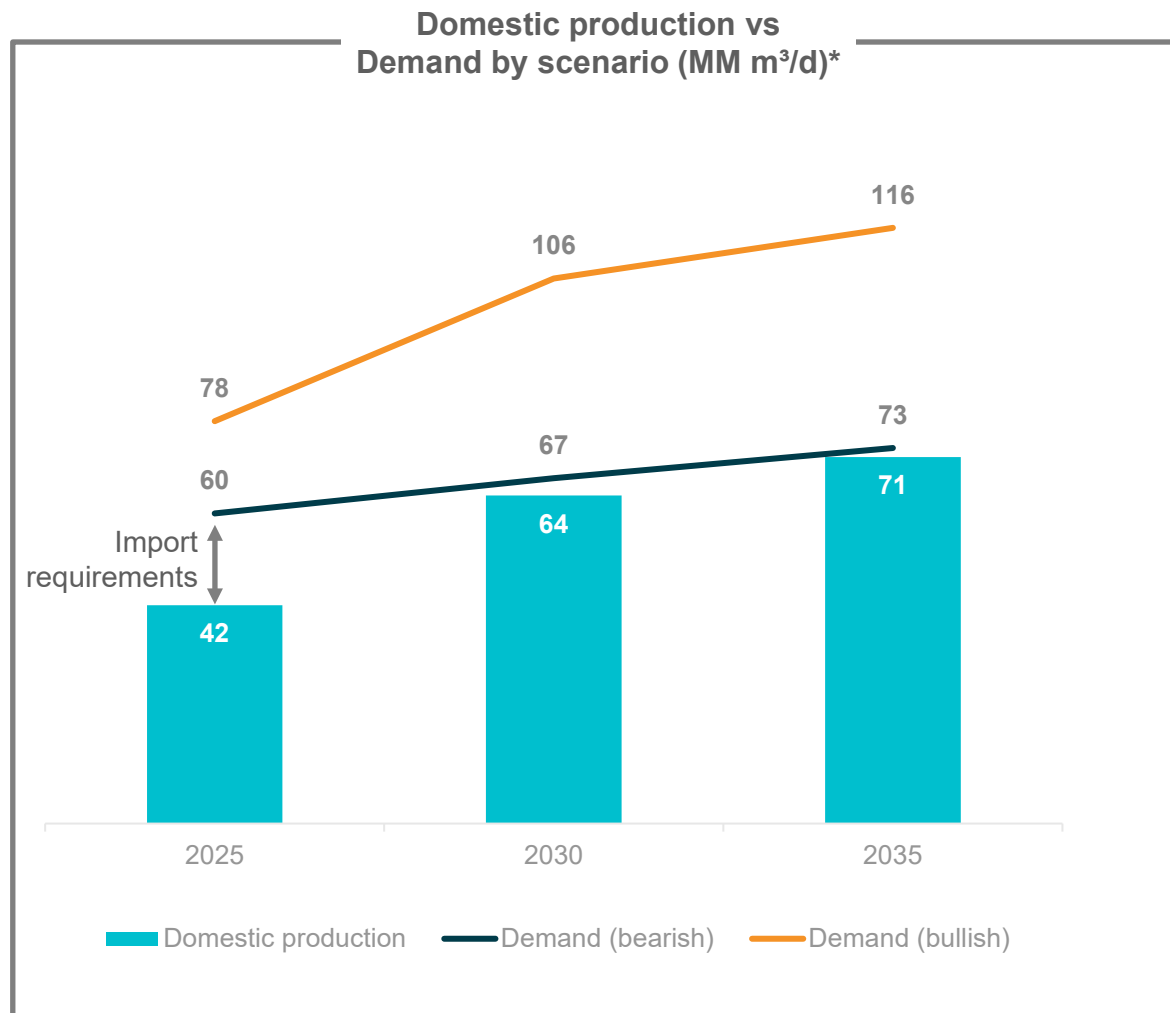
Average gas-fired generation hourly profile by quarter in 2024



Flexibility and diversification: what we do not have in our gas production

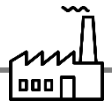


Diversification: while Bolivian imports declines, Brazil may remain net importer in the long term

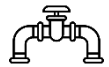


CO₂ emission: LNG can play a key role on reducing emissions of the off-grid market in Brazil

Three emerging key trends may support Brazil to reduce carbon emission footprint

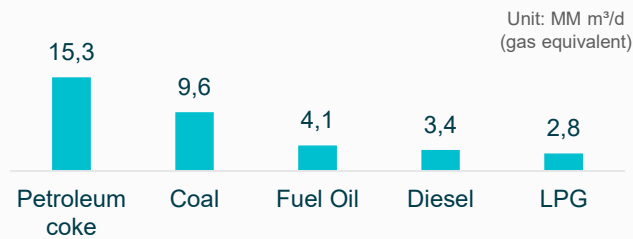


Small-scale LNG to industries

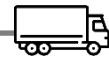
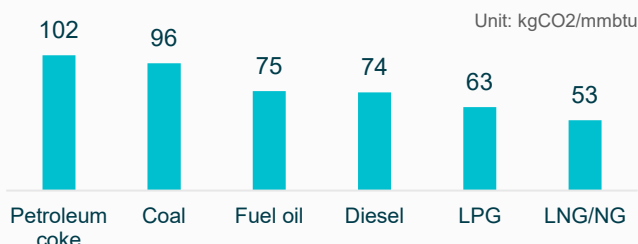


Only 9% of Brazilian cities are connected to the gas grid

Demand potential

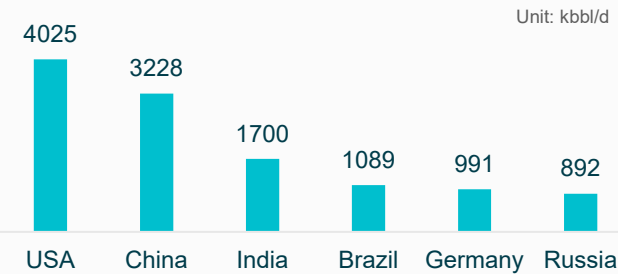


Emission intensity

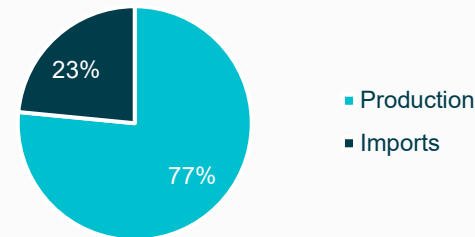


LNG as fuel for heavy fleet

Diesel demand



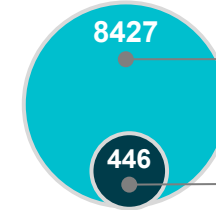
Supply share



Replacing imports could rise current gas market size in two thirds



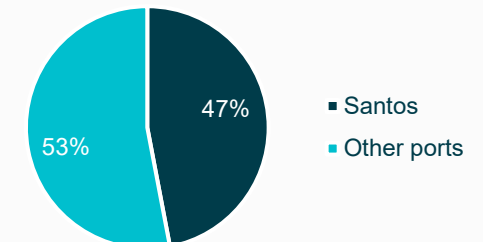
LNG as bunker



Number of ships operating in **Brazil** coastline

Number of ships operating in **Brazil** coastline able to use LNG as fuel

Traditional bunker supply share



Current market size: 3.3 mmtpa of LNG equivalent

Key takeaways



Flexibility

Gas consumption oscillations from the power sector is increasingly challenging the intra-day and intra-annual operation and LNG is the only source that can provide such flexibility requirements



Diversification

Despite current market concentration, next wave of global LNG supply can change this scenario and provide competitiveness to Brazil gas market



Decarbonization

Three emerging trends can change Brazil emission footprint, especially in transportation sector that currently lacks emission reduction pathways



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Thank you

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