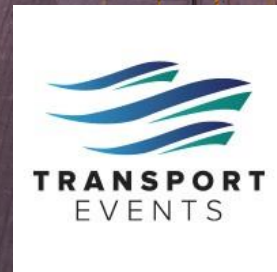


Energy Transition Plan in Port of Barcelona: Towards Decarbonisation



Barcelona, your best gate for South Europe



Market of 300
Million consumers
in less than 48
hours

Best option for Far East / Middle East from/ to Europe

Save between 15-20% on
your carbon footprint

Save between 10-15%
in distribution costs



Main figures



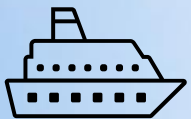
45% of
multinationals
located in Spain



25% of Spanish
maritime trade



#1 Port in Spain
Value of Goods



#1 Cruise Port
Europe
#4 Cruise Port
Worldwide





Port de Barcelona



Diversified Port - Commercial & City Port



Containers



Dry Bulk



Short Sea Shipping



Vehicles



Liquid Bulk



Cruises

**Barcelona performs the
highest productivity in
the Mediterranean**



Emissions

MARITIME SHIPPING



90% of world trade



GHG Emissions Port de Barcelona



Port de Barcelona Energy Transition Plan

- 50% reduction of GHG by 2030
- Climate neutral by 2050



Tool for decarbonization



UN Ambition levels
 Total annual of GHG emissions should be reduced 20% in 2030, 70% in 2040, 100% by 2050 compared to 2008.



Eu Ambition levels

EU countries must cut greenhouse gas emissions by at least **55% by 2030**. Goal to make the EU climate neutral by 2050.



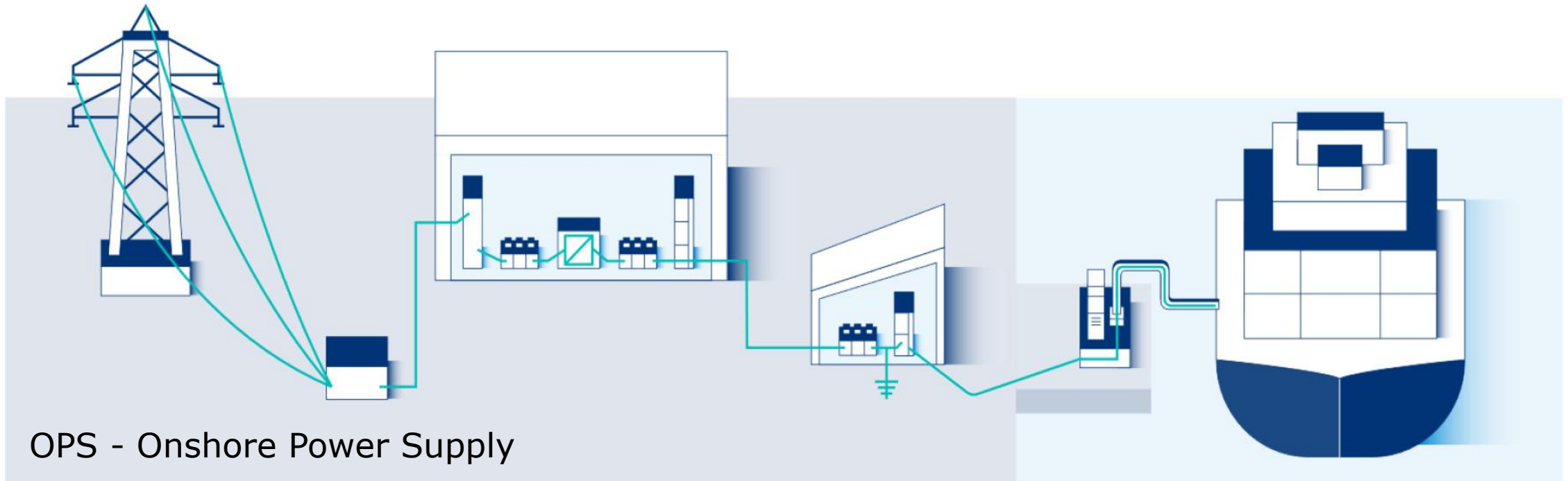
Port of Barcelona Ambition levels
 50% reduction of GHG by 2030 compared to 2017



nexigen

Electrification by Port de Barcelona

Electrification plan for docks at Port of Barcelona



66,000 tons of CO₂ / 1,234 tons of NO_x



2026 Port of Barcelona Logistics area – Hosting the largest rooftop photovoltaic park in Europe



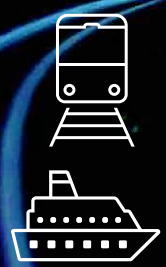
GNL as a transition fuel, leading position in Europe

And the commitment to alternative fuels: methanol, ammonia,
biomethane, synthetic and biofuels, hydrogen and electricity

Barcelona...

The only Spanish port with rail access to Europe

Intermodality as a vector of more environmentally efficient transport



Increase Railway share to **30%** →

Promote Short Sea Shipping →

Take away
200,000 trucks/year

Green Shipping Corridors




Port de Barcelona


Port de Barcelona



Circular Economy

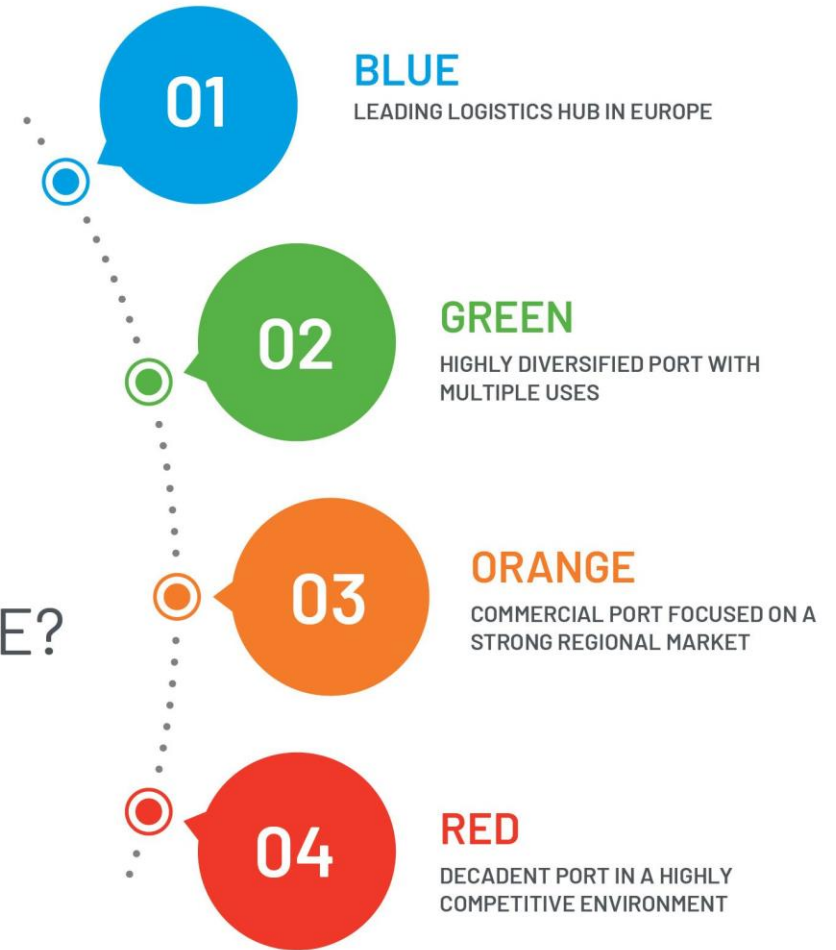
- MARPOL mapping for bioenergy
- Regasification cold network
- Re-use of the rubble from works



Energy Plan Transition to become a leading Energy Hub

SCENARIOS 2040

HOW CAN THE
PORT OF
BARCELONA BE?





Thanks for your attention



37TH
AMERICA'S CUP
BARCELONA

