



Port de Barcelona

Sailing towards decarbonization



Barcelona, May 21st 2025



The Port of Barcelona today



**ECONOMIC
IMPACT**

7,1%

GVA of Catalonia

11,5B€
generated

88B€
foreign trade



SOCIAL IMPACT

+1000
companies

40k
daily jobs

5M
passengers

16M
Visitors

The Port of Barcelona today



45%
multinational
companies in
Spain



#1
in Spain by **value**
of goods



A port for
cruises

#1 In Europe

#4 In the
world



25%
of Spanish
maritime trade



A true
automotive hub
with a strong
specialization in
electric cars

Global Clusters in the Port of Barcelona



Port de Barcelona



Barcelona, your best gate for South Europe





Semi-Automated terminal



Becoming larger. New Blocks,
60M€ investment



Among the best CMPH whole
Mediterranean (40 moves per
hour)



Railway Terminal inside
their facilities



Lifting Global Trade™
**APM
TERMINALS**



Port de Barcelona



Automated gates



3 New Cranes Q1 2024
104M€ investment till 2028



Customer Oriented, Tailored Solutions



Railway Terminal inside their facilities

Grimaldi Terminal Barcelona



15Ha sur



12m dra



1300m b



9 RoRo ramps



Transitalia
www.transitalia.it



MARITIME CAR TERMINALS



 3rd car carrier specialized terminal will be awarded in 2025

 Rail terminals

 Wharfs

Liquid bulk terminals



Energy Wharf	Products	Capacity	Berths	Draught	Annual Traffic
ENAGAS	LNG	840,000 m3	2	13.7 m	3.9M tons
KOALAGAS	LGP	4,000 m3	1	12 m	5K tons
RELISA	Veg. oils and biofuels	200,000 m3	3	12 m	1.2M tons
TEPSA	Chemical prod.	351,000 m3	4	16.5 m	1.3M tons
TERQUIMSA	Chemical prod.	213,000 m3	4	16.5 m	740K tons
DECAL	Hydrocarbons	445,00 m3	4	16.5 m	1.9M tons
CLH	Hydrocarbons	476,000m3	3	16.5 m	
MEROIL - LUKOIL	Hydrocarbons	1,000,000 m3	4	16.5 m	1.7M tons
TRADEBE	Hydrocarbons	453,000 m3	3	16.5 m	3.5M tons
QUIMIDROGA	Chemical prod.	-	-	-	-



Dry bulk terminals

1. ICL IBERPOTASH

Products	Potash / Salt
Berths	1
Draught	14 m
Max. LOA	250 m

4. BUNGE

Products	Soya Beans
Berths	3
Draught	12,4 m
Max. LOA	200 m

2. ERGRANSA

Products	Agrifood
Berths	2
Draught	12,4 m
Max. LOA	250 m

5. ELIAN

Products	Soya Beans
Berths	1
Draught	12 m
Max. LOA	130 m

3. PORTCEMEN

Products	Cement
Berths	1
Draught	12 m
Max. LOA	200 m





Railway Terminals in each Container Terminal

BEST Railway terminal

- 8 Rail tracks (750mts each)
- Total rail tracks of 21Km
- Mixed gauge UIC-Iberian
- 2 Rail RMG

APMT Railway terminal

- 6 Rail tracks (750mts each)
- Mixed gauge UIC-Iberian
- 2 Rail RMG



Railway Terminals near Port Facilities

Can Tunis

- 3 Rail tracks (750mts each)
- Mixed gauge UIC-Iberian
- 3 Rail RMG
- 1 Km from Port de Barcelona

Morrot

- 10 Rail tracks (515 mts each)
- Mixed gauge UIC-Iberian
- 7 Rail RMG
- Next to Port de Barcelona Facilities

Granollers

- 4 Rail tracks (365 mts each)
- Mixed gauge UIC-Iberian
- 3 Rail RMG
- 30 Km from Barcelona



ZAL Port (BCN + Prat + Ciutat)

- Extension: 239 Ha
- Gross Leasable Area: 921,000 m²
- Home to +120 companies, +6,000 employees
- Customers: Retailers, Freight Forwarders, Carriers, NVOCC's
- Facilities adapted to newest technological needs
- Service Center with offices, meeting and formation rooms, auditorium, events zone, leisure and service facilities



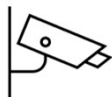
#1 Logistic Hub in Spain



Connected with 3 railway cargo platforms



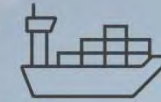
Customer Care Service



Security and surveillance 24/7



	2023	2024	22-23 %
Total traffic	64 m Tons	70 m Tons	+8.9 %
Containers	3.3 m TEU	3.9 m TEU	+18.5 %
Hinterland	1.9 m TEU	2.1 m TEU	+ 10%
Transshipment	1.3 m TEU	1.7 m TEU	+31.8 %
Cars	790,319	682,082	-13.7 %
Liquid Bulk	12.9 m Tons	13.7 m Tons	+6.3 %
Dry Bulk	4.8 m Tons	4.8 m Tons	+0.1 %
Ro-Ro	413,890	427,849	+2.9 %
Cruises	3.6 m pax	3.7 m pax	+2,4 %



Record 2024
3.9M TEUs



#1 Port in Spain
Value of Goods



Balanced
Import / Export



#1 Cruise Port Europe
#4 Cruise Port Worldwide



Major Shipowners Partnerships

Almost 100 regular Shipping Lines, Operated by 48 Shipowners connecting Barcelona with 130 Ports

Ocean Alliance: CMA CGM, Cosco, Evergreen, OOCL

Premier Alliance: Yang Ming, ONE, HMM

Gemini Coop: Maersk, Hapag Lloyd

MAIN MARITIME ROUTES	Number of services from / to Barcelona
Europe – Far East	6
Europe – Indian Subcontinent	4
Europe – Middle East	3
Europe – Africa	25
Europe – North America	5
Europe – Central & South America	6
Mediterranean	40



You can check updated services at:
<http://www.portdebarcelona.cat/es/web/P-ort-dels-Negocis/lineas-regulares>



Direct Container Services – Main Maritime Routes



EVERGREEN



Hapag-Lloyd



YANG MING



MAERSK



Short sea shipping connections

Containers, RoRo & RoPax

- SSS – Ro-Ro / Ferry
- Container Feeder



45%

14%



Network

Hinterland strategy based on intermodal corridors and inland terminals

Terminals in which Barcelona Port Authority holds a stake

- TMZ
- Monzón (TIM + AgroTIM)
- Tamarite
- Azuqueca – PSA
- Coslada – PSM
- Vilamalla- TIE
- Perpignan - PSCCT

Terminals in which the Port Community of Barcelona holds a stake

- TMZ
- Tarragona Mercaderies
- Pla Vilanoveta (Lleida)
- Noáin (Pamplona)

Rest



Environmental Sustainability



OPS (Onshore
Power Supply)
Nexigen project



**Circular
Economy**
Transformation
of waste into
BioLNG and
biofuels



**Renewable
Energies**
Energy self-
sufficiency

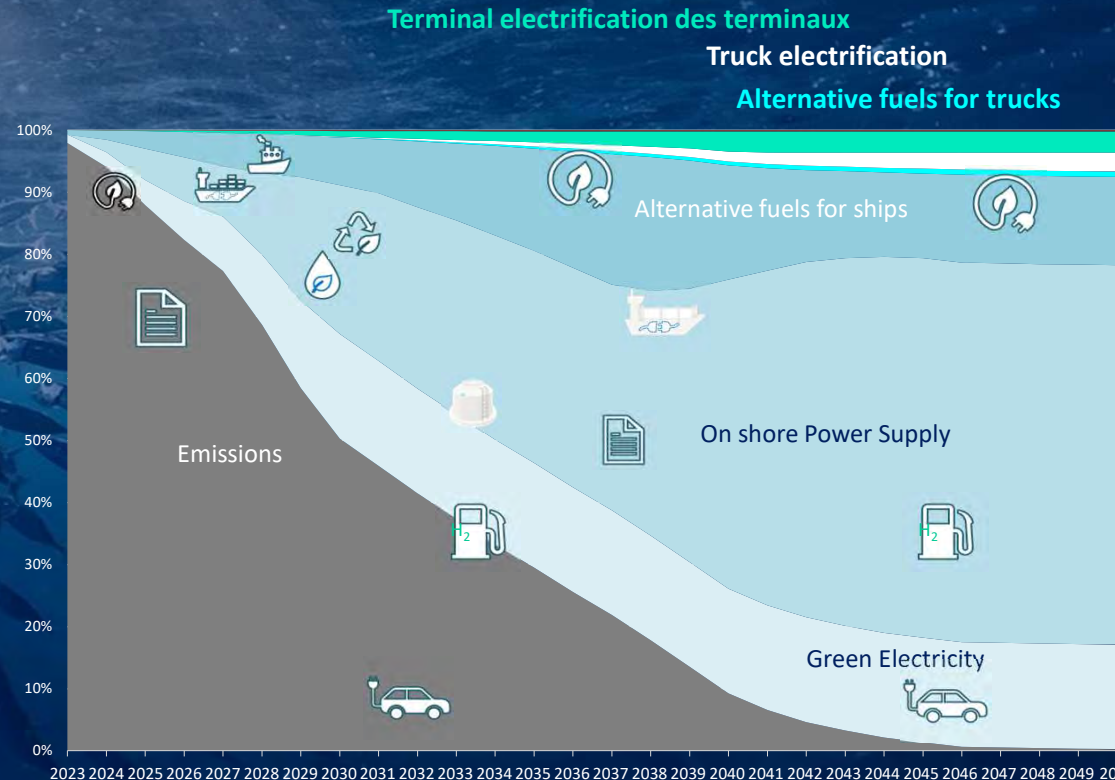


**Alternative
fuels**
and Planning of
Port
Infrastructure
(AFIR)



Intermodality
Motorways of the
sea and
ferroutage

Energy Transition Plan





Decarbonization of Port Activities

Progressive Implementation of OPS (Onshore Power Supply)

By using Onshore Power Supply (OPS) technology, we can transport renewable energy to docked ships, allowing them to turn off their engines when they are not moving.

nexigen

Electrification by Port de Barcelona



Investment

130
millions €
2022-2028

Emissions reduction

140.000
tons of CO₂

2.000
tones of NOx

Prioritizing

Ships that generate the most emissions while docked at port

Docks near the city

