Ports of Toulon Bay

An ambition: The cleanest ports in the Mediterranean!

*From business development to sustainable development: Opportunities, challenges and solutions.*

*Focus on Onshore Power Supply (OPS)*
### COMMERCIAL ACTIVITIES

#### FERRIES
*Toulon, leading port for Mediterranean islands*

- **1200 calls** / year | 1.7M Pax | 40M€

#### CRUISES

- **80-100 calls** / year | 200,000 Pax | 9M€

#### RO-RO & CARGO

- **250 calls** / year | 75,000 Trucks | 1.1 MT

---

A total average of **1500 calls** / year

---

### PLEASURE CRAFT

- **5 PORTS around the Bay**
  - 3 in Toulon, 1 in La Seyne, 1 in St Mandrier
- **2400** Moorings
- **133,000** Visitors

### PORT EMPLOYMENT

- **300** Direct Jobs
- **2000** Indirect Jobs
- **10,000** Induced Jobs
Toulon: A city-port...
Challenges

The need for an efficient city-port interface fed by a wide range of initiatives and solutions:

- Cold Ironing
- Exhaust gases cleaning (EGCS)
- Qualitative & Alternative fuels
- Accessibility / Flows Management
- Waste Management
- Biodiversity
Focus on OPS

Ports of Toulon Bay

Expected benefit

80% of emission time erased

80% of NoX, SoX, Carbon... erased

Only for calls lasting more than 2h½
A unique energetic mix! The electric network complemented by hydrogen and photovoltaic. How does it work?
Year 1
1 pier operational

Year 2
+2 piers

Year 3
+1 pier
A cruise dedicated mobile gallow

Year 4
A brand-new cruise pier delivering cold ironing

- Project Timeline -
Facilities will be managed by: 

Ports of Toulon Bay

Cold ironing delivery costs will be invoiced to shipping companies

20M€

Facilities financed by:

MÉTROPOLE TOULON PROVENCE MÉDITERRANÉE

ENEDIS

80% subsidized by:

RÉGION SUD PROVENCE ALPES CÔTE D’AZUR

ADEME AGENCE DE LA TRANSITION ECOLOGIQUE

6M€

Ships’ equipment financed by:

corsica ferries

1,4M€/ship (30% subsidized)
The HYNOVAR Ecosystem:

- 40 companies in the Southern region (sea/land transportation, logistics, ports, shipyards, construction and public works, energy...)
- 4 authorities in the Southern Region gathered around more than 20 projects covering the entire value chain: production, transportation and distribution, uses, local suppliers, training, etc.

Which represents approximately over 4-5 years: 100M€ investment

The Hynovar Project: “A massification allowing a competitive green H2 delivered to its destination”
Ports of Toulon Bay

Pioneering for Hydrogen solutions

Vision schématique territoriale de l’écosystème Hynovar à horizon 10 ans
Ports of Toulon Bay

Thank you for your attention

Delphine.beudin@var.cci.fr
+33 (0) 494 228 818

https://www.portsradetoulon.com/port-responsable