



FUNDACIÓN
VALENCIAPORT

NEW COURSE:

ENERGY TRANSITION IN THE PORT LOGISTICS SECTOR

May 5TH & 6TH

Physically in Valencia and Online



2025

ENERGY TRANSITION IN THE PORTS LOGISTICS SECTOR

The Energy Transition in the Port Logistics Sector course is designed to provide knowledge to intermediate and operational managers in the port sector. It examines the current context of energy transition, covering European Union strategies, geopolitical situations, and the climate crisis. The course also reviews current regulations to ensure compliance with energy and environmental standards.

Content includes energy concepts, electricity generation, and types of fuels used in the sector, as well as externalities, particularly emissions. The course focuses on specific strategies for ports, highlighting current energy consumption and showcasing examples of successful international projects.



5th & 6th May 2025
9:00 to 17.00



Physical in Valencia
and online



ENERGY TRANSITION IN THE PORTS LOGISTICS SECTOR



5th May 2025

9:00 - 9:30 **Registration and welcome**

9:30 - 10:00 TOPIC 1: Applicable Regulations

10:00-11:00 TOPIC 2: Types of Energy, Fuels, Electrification, Emissions, and Noise

11:00-11:30 Coffee break

11:30-13:30 TOPIC 3: Energy Transition Strategies in the Port Logistics Community

- Energy Transition in Port Terminals
- Energy Transition in Maritime Transport

13:30 - 15:00 Lunch

15:00 – 17:00 TOPIC 3: Energy Transition Strategies in the Port Logistics Community

- Energy Transition in Land Transport
- Energy Transition in Warehouses and Logistics Operators



Physical in Valencia and online

ENERGY TRANSITION IN THE PORTS LOGISTICS SECTOR



6th May 2025

9:00 - 10:00 TOPIC 5: Carbon Footprint

10:00-11:00 TOPIC 6: Energy Self-Sufficiency

11:00-11:30 Coffee break

11:30-13:30 TOPIC 7: Port Digitalization: Tools and Key Indicators for Energy Performance

13:30 - 15:00 Lunch

15:00 – 17:00 TOPIC 8: Data, Simulation, and Energy Modeling of Port Operations

TOPIC 9: Success Case: Initiatives for the energy transition in the ports of Valencia



Physical in Valencia

❖**Energy Circuit:** Visiting the Facilities and Equipment at the Port of Valencia
H2Ports equipment, Reach stacker at the MSC terminal, and the Hydrogen
refueling station.

INSCRIPTIONS:



ABOUT US

MEDPorts Association is a nonprofit association created in June 2018, gathering 31 Mediterranean Ports authorities representing 70% of cargo and 90% of passenger traffic handled in the Mediterranean Sea.

MEDPorts Association aims at creating a new area of collaboration, production and exchange between the Mediterranean ports on common issues and is also promoting the international visibility of the Mediterranean maritime and port area, a true connected and connecting platform between Asia, Africa and Europe

The activity of the association is organized thanks to the involvement of its members around the 3 technical committees working on key themes of the sea and port:

- Cooperation & Partnerships;
- Promotion
- Sustainability Business Development



MED INTERESTS
PROMOTION



KNOWLEDGE & BEST
PRACTICES SHARING



MEETINGS &
NETWORKING SESSIONS
ORGANISATION



DIALOGUE WITH
DECISIONS MAKERS



The **Cooperation & Partnerships committee** is focusing on identifying training needs for ports through detection and identification of professional profiles and by promoting training programs for port employees.

The 6 training centers that lead the committee are:

- Escola Europea
- Port Training Institute
- L 'Institut Marseille
- Fundación Valenciaport
- Institut Méditerranéen de Fomation aux Métiers Maritimes.
- Port of Algeciras developing a training course in collaboration with University of Cadiz



معهد تدريب الموانئ
Port Training Institute



Marseille Fos
Le port euroméditerranéen

Algeciras
Port

CONTACT OUR **MEDPORTS TEAM**

If you have any inquiries regarding any of our MEDPorts
training program

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