



DEPA Commercial S.A.

The LNG bunkering project

# A NEW ERA FOR SHIPPING IN THE EASTERN MEDITERRANEAN



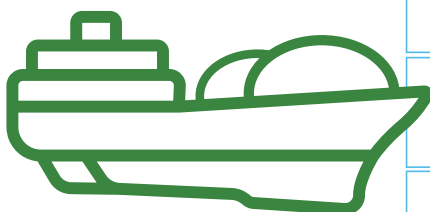
## DEPA Commercial at Posidonia 2022

**DEPA Commercial** is pioneering the 'green' transition of shipping in the Eastern Mediterranean. The company is promoting the development of an LNG supply chain to deploy LNG as a marine fuel in Greece, satisfying demand for a cleaner, cost-effective alternative fuel for the maritime industry and furthering compliance with international and European environmentally-driven targets for shipping.

**DEPA Commercial** is in the process of building a state-of-the-art LNG bunkering vessel with a capacity of 4,000 m<sup>3</sup> in the framework of the EU co-funded Blue Hubs Action. The vessel will primarily be based at the Port of Piraeus to provide bunkering services to LNG fueled ships navigating in the Mediterranean region. DEPA Commercial will be positioned as a major player for the supply and distribution of LNG as a marine fuel in the Mediterranean, satisfying the needs of customers with LNG fueled ships in the region.

The project promotes Greece's emergence as a strategic bunkering hub in the Eastern Mediterranean, with the support of DEPA Commercial –an energy leader with extensive experience in the natural gas sector, serving customers for over 30 years.

### The LNG bunkering project



Technical  
Characteristics  
of the LNG  
bunkering vessel

Indicative delivery capacity  
**4,000 m<sup>3</sup>**

Loading rate  
**800m<sup>3</sup>/hr**

Discharge rate  
**640m<sup>3</sup>/hr**

**Type-C tanks**

**Compact design**

**Sea-going vessel and Corinth canal compatible**

● Feeder to infrastructures of satellite ports

● Port/Open Sea  
STS bunkering

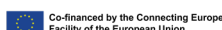
**Manoeuvrability = > No tugs needed**



## Project funding for the development and construction of the LNG bunkering vessel



The Bluehubs Action co-funded by the EU's Connecting Europe Facility (CEF).



A Loan Agreement with the European Investment Bank



## Strategic vision of the Investment

- **A truck loading station at Revithoussa, scheduled to be operational in the near future:**  
The station enables DEPA to provide truck-to-ship bunkering for smaller vessels.
- **A small-scale jetty at Revithoussa that will be operational in the next two years:**  
DEPA's LNG bunkering vessel will use the Revithoussa jetty as the main supply point for ship-to-ship bunkering.

## LNG as a Marine Fuel

LNG has grown in popularity as a transportation fuel across the globe due to its many benefits



**LNG** is readily available today



**LNG** today reduces GHG emissions in shipping by **23%** compared to current oil-based marine fuels



**LNG** delivers important environmental quality benefits

- less CO<sub>2</sub> emissions compared to oil
- reductions in sulfur oxides (SO<sub>x</sub>), nitrogen oxides (NO<sub>x</sub>) and particulate matter (PM)



**LNG** is the safest and technologically proven fuel fulfilling the requirements of the IMO 2020 low Sulphur fuel regulation



**LNG** helps Shipping to meet the 2030 and 2040 decarbonization targets



**LNG** facilitates the switch to bio-LNG, e-LNG and synthetic products



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