PROJECT

**LNGHIVE2**

**LNGHIVE2 Infrastructure and Logistics Solutions**

**Funding:** European  
**Duration:** Sep 2018 - Feb 2022  
**Status:** Ongoing

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**Objectives:**

The Action is part of the "Spanish LNGHIVE2" Global Project, the flagship initiative for the LNG marine fuel market development in southern Europe, under the National Policy Framework on deployment of alternative fuels in transport. The Action aims at offering holistic solutions to the new requirements of the shipping and the rail sectors. The main benefit will be in terms of completion of the adaptation of all LNG regasification plants in Spain and ensuring that all sizes of bunkering barges and ships can load LNG at Spanish plants.

It foresees the adaptation of the Liquefied Natural Gas (LNG) regasification plants in Huelva and Valencia to offer bunkering and small scale services, the building of a LNG bunkering barge operating in the Gibraltar Strait area and the introduction of LNG fuel in a maritime-rail green corridor between the Port of Huelva and the dry port of Seville by retrofitting a diesel-hauled locomotive to LNG and building a LNG station.

The Action also foresees the installation of a multi-truck to ship system to provide efficient LNG bunkering services in Huelva port.

**Parent Programmes:**  
CEF Transport - Connecting Europe Facility (CEF) for Transport

**Institute type:** Public institution  
**Institute name:** Inea  
**Funding type:** Public (EU)  
**Other countries:** Spain

**Lead Organisation:**

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| Paseo De Los Olmos, 19  
| 28005 Madrid  
| Spain |
| **Organisation Website:** |  
| http://www.enagas.es |

**Technologies:**

| Alternative fuels  
| LNG conversion |

**Development phase:** Demonstration/prototyping/Pilot Production

**STRIA Roadmaps:** Low-emission alternative energy for transport  
Water transport (sea & inland)

**Transport sectors:** Freight transport
Transport policies: Decarbonisation
Geo-spatial type: Other