

PROJECT

Small-scale liquefaction and supply facility for Liquefied Biogas as alternative fuel for the transport sector

Funding: European

Duration: Jun 2014 - Jun 2019

Status: Complete



Objectives:

The Action's overall objective is to promote the use of a new and innovative technology for production and supply of an alternative fuel for transportation partly based on regenerative sources (Bio Gas).

The scalable, multifunctional plant will be established in the TEN-T core port of Bremen, which is part of the Scandinavian-Mediterranean TEN-T core network corridor. The Action is a study and full-scale real-life deployment project of a liquefaction and supply facility for LBG at the port of Bremen.

In addition, it will develop and demonstrate the process of the larger scale market roll out of the multifunctional facility into the TEN-T network. To deliver on its objective, the Action covers planning and business model development, construction works for the plant, demonstration and marketing activities, as well as dissemination and project management.

Parent Programmes:

[CEF Transport - Connecting Europe Facility \(CEF\) for Transport](#)

Institute type: Public institution

Institute name: Inea

Funding type: Public (EU)

Other countries: Germany, Luxemburg

Lead Organisation:

Hgm Energy Gmbh

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Windhukstraße 3
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Partner Organisations:

Swb Erzeugung Ag & Co. Kg

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Gasfin S.a

Address:

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Germany

Technologies:

Alternative fuels
LNG refuelling station

Development phase: Demonstration/prototyping/Pilot Production

STRIA Roadmaps: Low-emission alternative energy for transport

Transport mode: Road transport

Transport sectors: Freight transport

Transport policies: Environmental/Emissions aspects, Decarbonisation

Geo-spatial type: Network corridors