



Three FWPP units for FLNG conversion

LNG tanker Gimi is currently being converted into a floating LNG facility (FLNG). During the first half of 2022, it will be stationed at a nearshore hub located on the Mauritania and Senegal maritime border.

Here, Gimi is set to produce 2.5 million tonnes of LNG annually.

Hamworthy Pumps has supplied three fire water pump packages (FWPP) for the project as a subcontractor to Keppel Shipyard, which is converting the ship for Golar LNG.

Reliable technology and dedicated support

The FWPP units were manufactured and tested according to NFPA 20 regulations at Hamworthy Pumps' production site in Singapore and were delivered to Keppel Shipyard on time.

At Hamworthy Pumps, Account Manager Lim Gee Wee points out that reliability and availability are essential skills if you want to be a preferred provider of critical safety equipment such as FWPP solutions.

- Our customers choose us because we have strong references, reliable products and that we are quick to provide technical advice and support when they need it, he says.

An FWPP solution from Hamworthy Pumps is highly customised and designed to be self-contained according to NFPA 20 regulations – while also meeting the operational requirements of the marine, offshore and onshore markets.

New life for old ships

With a conversion, older LNG ships with spherical tanks can function as floating LNG facilities, which prolongs their life. This is the case for Gimi, which was built in 1976 and will be 46-years-old when it is put into operation on the west coast of Africa in 2022.

After the conversion, instead of transporting liquefied natural gas, Gimi will function as a floating production facility which cools, stores and transfers LNG, which a newer ship can then transport.

It is the second time that Keppel Shipyard is converting an LNG carrier into an FLNG facility. The first time was in 2017, when Hilli Episeyo was put into operation in Kribi, Cameroon.

Read more about fire water pump packages at <https://www.hamworthy-pumps.com/business-area/fire-water-pump-packages/>