

LNGTainer starts production of liquefied natural gas transport container

The domestic cleantech company LNGTainer is 7.9. announced that it will begin production in Finland for a new type of liquefied natural gas (LNG) transport container. The patented gas tank allows the transport and storage of liquefied natural gas to be much more energy efficient and environmentally friendly than before.



A new type of tank saves nature and significantly improves energy supply in sparsely populated areas in developing countries

Liquefied natural gas enables the transport and distribution of gas to a wide area - including those with restricted access to natural resources. The objective of LNGTainer is to raise the standard of living of sparsely populated areas, for example in developing countries, and to contribute to the reduction of forest fires due to heating needs. Thanks to the technology developed in Finland, liquefied natural gas can be stored in tanks for up to 60 days. This will allow natural gas to be transported to areas where it could not have been exported.

"The most significant innovation in LNGTainer's new type of natural gas transport container is that the insulating layer outside the pressure vessel has now been moved inside the tank," says Tom Sommaral, Managing Director of LNGTainer. "The tank is designed for 40-foot, stackable and international ISO cargo holders. The tank can also be flexibly used as a fuel tank for gas turbines and engines."

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LNGTainer's new container has 15% more capacity and is 30% lighter than conventional liquefied natural gas tanks. Natural gas also causes 25% less carbon dioxide emissions than other fossil fuels.

"The production site for containers in Finland is now clear," continues Sommardal. "The manufacturing process is in line with the ISO 9001 standard, everything is ready to receive orders."

LNGTainer has collected a total of EUR 3 million in funding from private investors and Tekes.

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