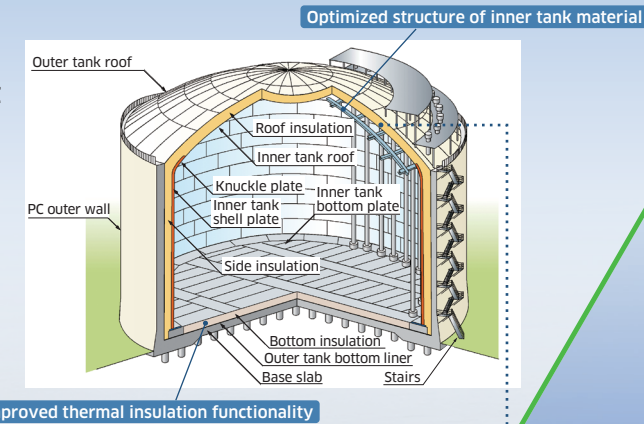


LNG Tank (New safety factor applied)

Application of new safety factor and optimized structure reduces product weight and improves cold-storage functionality

The application of a new safety factor and streamlined structure reduces product weight per unit of volume by 13% compared to tanks delivered in 2010. Enhanced cold-storage functionality and other improvements reduce BOG (boil-off gas) rate by 21%.



2023

**Kawasaki
Ecological Frontiers**

A class

Initial registration: 2017



Product Description

One of the world's largest aboveground LNG tanks, with a dual-tank consisting of an inner tank directly storing LNG at -162°C and a PC (prestressed concrete) outer wall.

In addition to its superior cold-storage functionality, the lighter weight of the LNG tank reduces construction period and improves transportation efficiency.

Features

- Application of new safety factor and streamlined inner tank structure reduces product weight per unit of volume compared to previous tanks
- Lighter weight and increased prefabrication in the factory optimize transportation and construction efficiency
- 25% larger than tanks delivered in 2010, with its construction period remaining unchanged
- Reduced BOG rate through larger size and improved cold-storage functionality