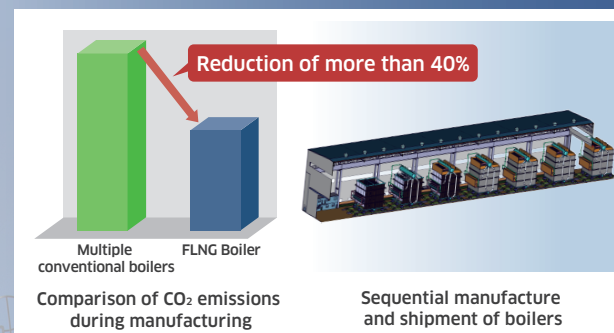


FLNG Boiler

Greatly reduces manufacturing energy with world's largest off-shore boiler

With reduced number of boilers installed through increased size, this product reduces CO₂ emissions during manufacturing by more than 40% compared to our previous method of installing multiple conventional boilers. Decreases manufacturing time and reduces energy costs by sequential manufacture and shipment of boilers.



2024

Kawasaki
Ecological Frontiers
A class

Initial registration: 2018



Product Description

The world's first large-scale boiler for an FLNG facility (floating production, storage and offloading of LNG) with a robust structure and a combustion chamber optimized to meet special, high-level specifications required for off-shore applications. Seven boilers are in operation on our first installation, onboard an FLNG facility at the Australian offshore site.



Features

- Steam production capability with "High-temperature, High-pressure and Large-capacity"
- Reduced weight through modification of structure around windbox and drum
- Ensures strength against hull motion, including the impact of large-scale typhoons
- The boiler can act as a blast-resistant shield to protect the cabin during emergencies