

LNG Tank (Land & Maritime)



ISO Tank Container



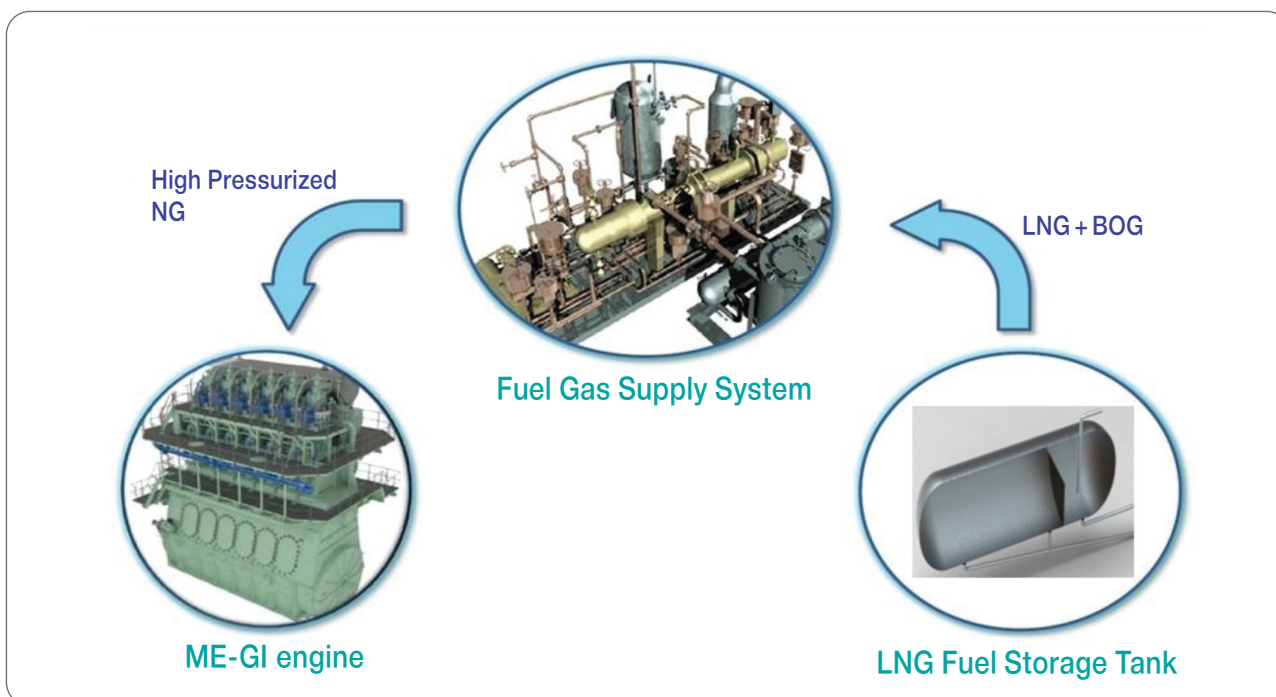
- **Capacity** 30m³ (Length : 40ft)
- **Design Pressure** 9 bar
- **Operating Pressure** 6 bar
- **Temperature** -163°C

LNGV Fuel Tank



Model	NK -LNG260	NK-LNG330
Working Pressure	16 bar	16 bar
Design Pressure	24 bar	24 bar
Design Temperature	20 ~ -196 °C	20 ~ -196 °C
Total Volume	260L	330L
Insulation efficiency	10~14 day hold time	10~14 day hold time

LNG Fuel Gas Supply System



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NK-ENK

TECHNOLOGIES & SOLUTION IN NATURAL GAS SUPPLY VALUE CHAIN



LNG FUEL SUPPLY SOLUTIONS

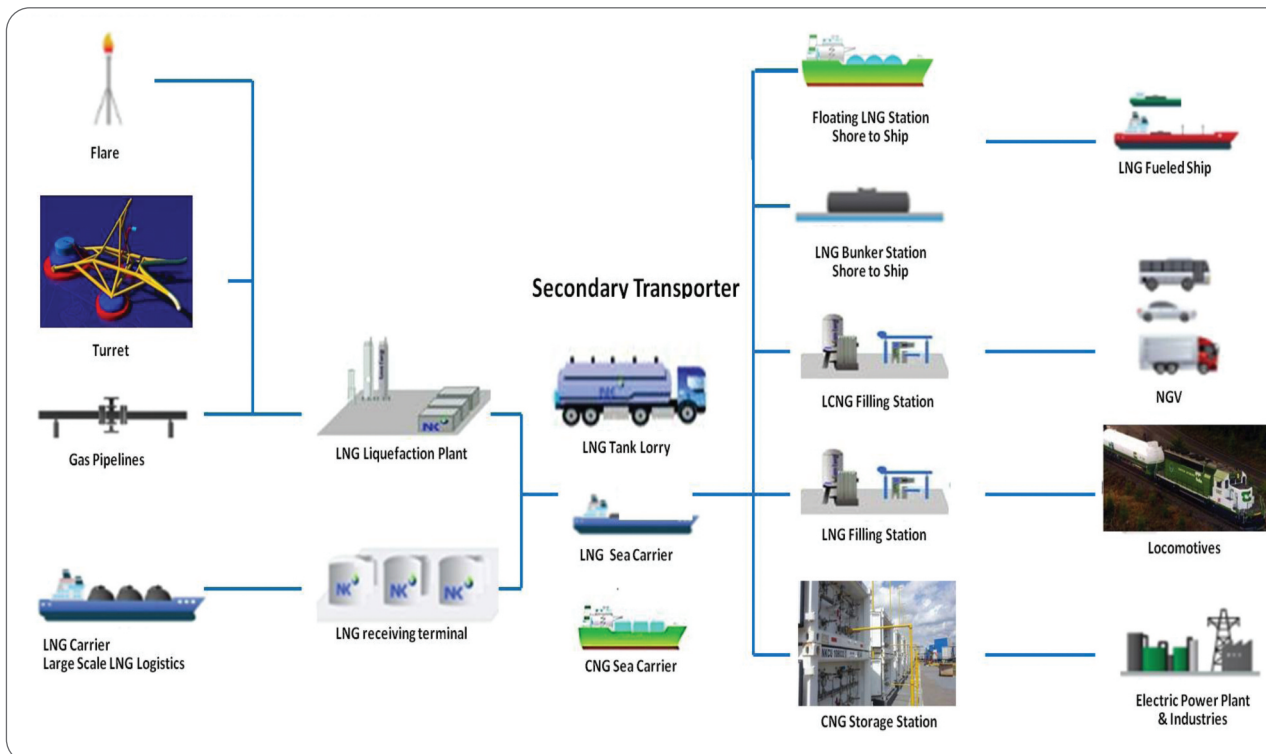
- LCNG FILLING STATION
- LNG FUELED VEHICLES
- LNG BUNKERING SYSTEM
- LNG FUELED SHIPS

CNG FUEL SUPPLY SOLUTIONS

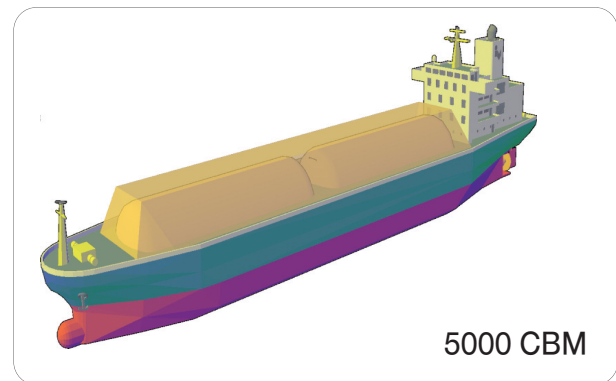
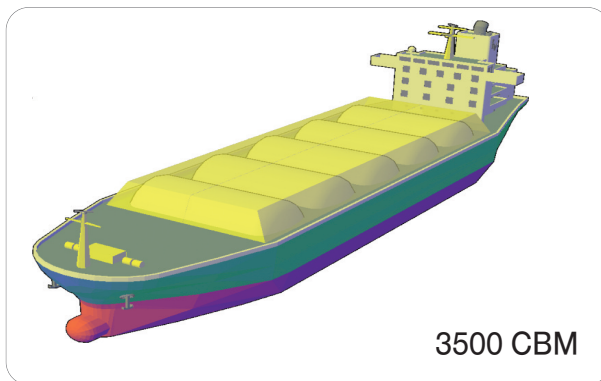
- CNG CARRIERS(SEA & LAND)
- CNG CARGO CONTAINMENT SYSTEM
- CNG LOADING & OFF-LOADING SYSTEM
- CNG FUEL TANKS



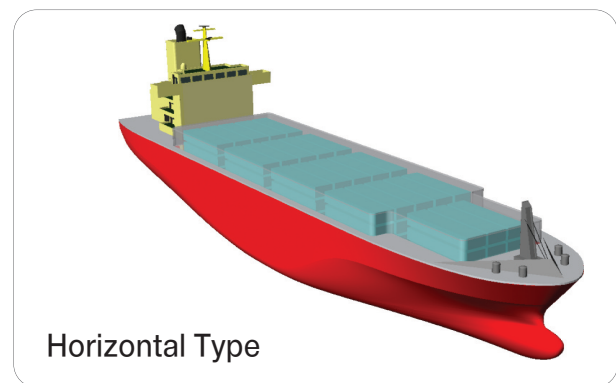
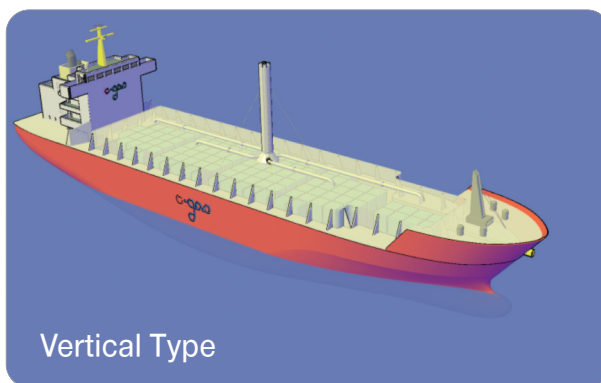
Natural Gas Supply Value Chain



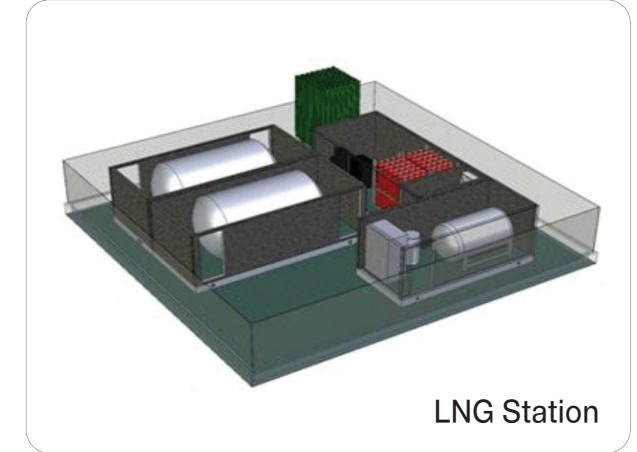
LNG Carrier



CNG Carrier



On-shore Storage & Loading/Unloading Station



LNG Tank (Maritime)



Independent Type "B" Tank

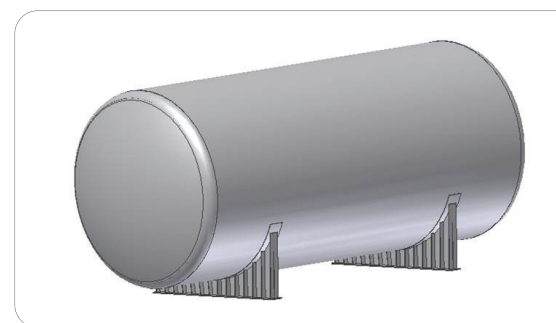
Prismatic Tank



- **Insulation type** _ PUF Panel
- **Capacity** _ Adapted to hull shape
- **Design Pressure** _ 0.7 bar
- **Temperature** _ -163°C

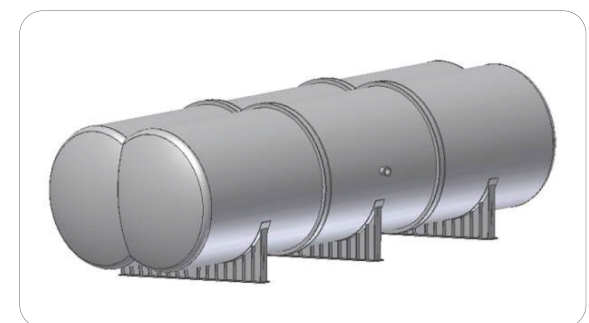
Independent Type "C" Tank

Cylindrical Tank



- **Insulation type** _ PUF or Perlite + Vacuum
- **Capacity : Single shell** _ Max. 1,500m³
Double shell _ Max. 4,000m³
- **Design Pressure** _ 4~10 bar
- **Temperature** _ -163°C

Bi-Lobe Tank



- **Insulation type** _ PUF
- **Capacity** _ Max. 6,500m³
- **Design Pressure** _ 2.7~4 bar
- **Temperature** _ -163°C