



Exploring Gas Carriers

Specially constructed seagoing vessel for Liquefied Natural Gas (LNG) shipping around the world

Natural gas is **colourless, non-toxic, noncorrosive** and **odourless**, but for safety reasons and prior to distribution, a trace of chemical is added to give it a distinctive **smell of rotten eggs**.


LNG is simply natural gas converted into liquid form by cooling it to **-260° Fahrenheit** or **-162°Celsius**.



Beach ball

Ping-pong ball

This process reduces its volume by a factor of more than 600-Similar to reducing the volume of a beach ball to the volume of a ping-pong ball. This allows natural gas to be transported efficiently by sea



Following discharge at the receiving port, the liquefied gas is returned to its **gaseous state** for delivery to the distribution system and ultimately the consumer.



LPG Carrier

Mainly carry petroleum hydrocarbon products such as Propane and Butane, and mixtures of both are categorised by the industry as Liquefied Petroleum Gas (LPG).

What is the difference between LPG and LNG Carrier?

LNG Carrier

Specifically designed to carry Liquefied Natural Gas (LNG).

