



# 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).

