



LNG has been safely produced and transported across the world in increasing quantities for more than 50 years. This safety record has been achieved by ongoing improvements in the design, construction, and operation of LNG facilities and vessels.

LNG is shipped in double-hulled tankers specially designed and constructed to maintain the low temperature of LNG. The LNG is stored in a special containment system within the inner hull. The design of this system enables the LNG to stay cold, without the need for pressurisation.

Typical LNG carriers are up to approximately 290m long and are constructed to stringent international standards. Vessels of a similar size to those used for transporting LNG are currently travelling in and out of Gladstone Harbour.

There have been almost 50,000 transported shipments by LNG tankers, covering a total distance by approximately 70 million nautical miles.

There has not been a single serious accident or safety problem while in port or at sea.

LNG carriers are equipped with a complete range of safety equipment, emergency shutdown systems and fire and gas detection systems. LNG carriers are also subject to stringent international security and safety codes.

To enter Gladstone Harbour, the LNG Ship Master and Pilot will follow the port transiting requirements set out in a Vessel Transit Plan prepared by Maritime Safety Queensland and the Gladstone Ports Corporation.

To further enhance safety, the LNG ships will be escorted by four tugs whilst transiting the inner harbour, and two tugs whilst in the outer harbour.

LNG carriers can also be more environmentally friendly than other vessels as they are able to use the cleaner burning LNG they are carrying as a fuel source.



origin



ConocoPhillips

APLNG is a CSG to LNG Joint Venture between Origin and ConocoPhillips