

Viva Energy Gas Terminal Project



Viva Energy is seeking approval to develop a Gas Terminal at the Geelong Refinery. The Gas Terminal would bring Liquefied Natural Gas (LNG) from various locations in Australia and overseas, to meet the gas shortage projected for South East Australia.

The Viva Energy Gas Terminal Project includes:

Floating Gas Terminal

A vessel which stores and converts LNG back into natural gas.

Refinery Pier Extension

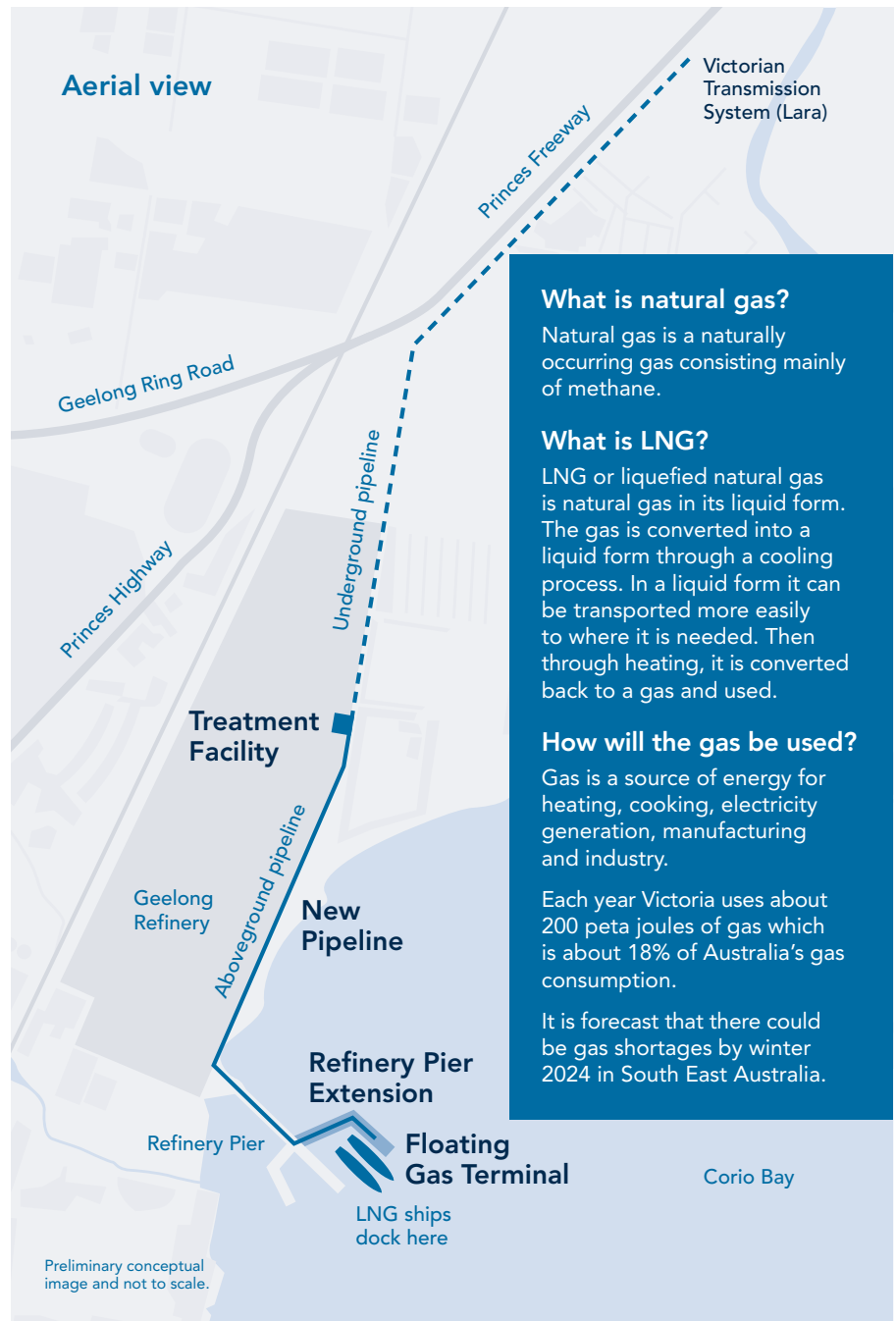
To accommodate the LNG ships and moor the Floating Gas Terminal, the existing pier will be extended by approximately 570m. To allow the ships to berth and turn, some localised dredging will be required.

Treatment Facility

To meet Australian gas specifications, all of the gas entering our Terminal will go through the treatment facility located within the refinery boundary. Through this process, an odorant will be added to the gas, to give it a distinctive smell.

New Pipeline

Approximately 7kms of pipeline will be constructed to transport the gas. About 3km of the pipeline will be above ground and located on the pier and refinery land. About 4km will be underground and within existing pipeline corridors.



What is natural gas?

Natural gas is a naturally occurring gas consisting mainly of methane.

What is LNG?

LNG or liquefied natural gas is natural gas in its liquid form. The gas is converted into a liquid form through a cooling process. In a liquid form it can be transported more easily to where it is needed. Then through heating, it is converted back to a gas and used.

How will the gas be used?

Gas is a source of energy for heating, cooking, electricity generation, manufacturing and industry.

Each year Victoria uses about 200 peta joules of gas which is about 18% of Australia's gas consumption.

It is forecast that there could be gas shortages by winter 2024 in South East Australia.



If you have any questions or feedback please contact us on:

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