# Viva Energy Gas Terminal

## How the Terminal will work

Liquefied Natural Gas (LNG)

transported to the Terminal

by LNG ships.

Gas used by Victorians for heating, cooking, electricity generation, manufacturing and industry.

#### **Floating Gas Terminal**

A vessel known as a Floating Storage Regasification Unit (FSRU) would be moored alongside a new berth at Refinery Pier where Liquefied Natural Gas (LNG) ships would arrive and berth alongside the vessel and unload LNG where it will be stored and converted back to natural gas as it is needed.

#### **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 6.5kms of pipeline will be constructed to transport the gas. About 2.5km 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.



If you have any feedback or questions please contact us on: 1800 515 093 energyhub@vivaenergy.com.au vivaenergy.com.au/gas-terminal

