

Longford Plants

Longford Plants, incorporating three gas plants, one crude oil stabilisation plant and a gas conditioning plant, is one of the most important industrial facilities in Australia.



Situated 20 kilometres from Sale in South Gippsland, Victoria, Longford Plants is the onshore receiving point for oil and gas output from Bass Strait.

Fast facts

- Commenced operation in 1969
- More than half of Australia's crude oil and hydrocarbon liquids have been produced at Longford
- Longford supplies 20 percent of the eastern Australian gas market
- Longford Plants has processed more than four billion barrels of oil and eight trillion cubic feet of gas since production began in 1969, fed by a network of 600km of underwater pipelines
- Employs around 200 people directly and supports other contractor roles.



s Strait

Longford

Long Island Point



Our Longford Plants operations

Production

Longford has been supplying most of Victoria's gas requirements since 1969. It also supplies gas to New South Wales, South Australia and Tasmania. This energy supply has supported a myriad of industries including power generation, transportation, gas retailing, plastics, petrochemicals, manufacturing and minerals processing.

Average daily production (2017 Year End Outlook)

Crude oil & condensate	35,000 barrels/day
Natural gas liquids	37,000 barrels/day
Gas	860 million standard cubic feet/day



Distribution

Two pipelines run 187km from Longford to Long Island Point. They carry the crude oil for storage and distribution and the gas liquids for further processing and distribution.

Major units and facilities

The plants that make up the Longford complex are situated on 169 hectares of land. Farmland adjoins the site, which is remote from residential areas.

The first gas production plant, Gas Plant 1, was constructed at Longford in 1969 and the Crude Oil Stabilisation Plant came on line in 1970. As the market for natural gas increased, Gas Plant 2 was added in 1976 and Gas Plant 3 went into operation in 1983. In 2016, a Gas Conditioning Plant commenced operation, processing new sources of natural gas from offshore.

Safety is our priority

We place the highest priority on operating flawlessly in all aspects of our business. One of the key tools in maintaining safe operations is the ExxonMobil Operations Integrity Management System which provides a systematic process to set objectives, measure progress, plan improvements and ensure accountability for results.

Longford Plants has detailed response plans in case of emergency, including a number of ways to communicate with the local community. We conduct regular emergency drills and liaise closely with local authorities and emergency services.

Victorian Government regulations require Longford Plants to be licensed as a Major Hazard Facility because it stores, handles and processes large quantities of flammable products. In line with this requirement, a detailed Safety Case has been developed, identifying risks associated with potential major incidents and putting in place procedures to ensure these risks are reduced as much as practicable.

Environmental management

We are committed to achieving and maintaining excellence in environmental care throughout our operations. Longford Plants operates under an environmental licence issued by the Environment Protection Authority Victoria.

Community outreach

Longford Plants is an active and engaged member of the local community. We ensure that we remain in touch with the views and concerns of the many stakeholders that reside within the community through regular engagement with local government, opinion leaders, NGOs, local businesses and community groups to ensure we listen, understand and appropriately respond to our commitment of being a responsible corporate citizen.

Additionally, Longford Plants supports a number of community, environmental and education programs in the area by providing funding to local schools, kindergartens and community groups.

The Gippsland Basin Joint Venture (GBJV) oil and gas fields and associated production and processing facilities, including the Longford Plants, are owned by Esso Australia Resources Pty Ltd (EARPL) and BHP Billiton Petroleum (Bass Strait) Pty Ltd (BHPB) in a 50:50 joint venture. EARPL receives services, including personnel, from its wholly owned subsidiary, Esso Australia Pty Ltd (Esso). Esso has day-to-day management and control of the operational assets and is the designated operator for safety and environmental purposes under the relevant legislative frameworks.

