

Yarraville Terminal

Located on the banks of the Yarra River in Melbourne's inner west, the Yarraville Terminal is our primary distribution terminal for petrol and diesel in Victoria. The terminal also supplies jet fuel to Melbourne Airport and other metropolitan and country airports.



The terminal's bulk fuel storage and truck loading facilities operate seven days a week, 24 hours a day, and have been a key part of Victoria's petroleum fuel supply chain since 1926. ExxonMobil operates the terminal, which is jointly owned by BP.

Around 30 ExxonMobil employees at the Yarraville Terminal are involved in a number of activities including site management, product transfer operations, facility improvements, safety and environmental management.

Fast facts

- Commenced operations in 1926.
- Handles just under three billion litres of refined fuel products each year (around eight million litres per day).
- Up to eight trucks can be loaded simultaneously at the terminal.
- Total storage capacity of 120 million litres via 20 operational fuel storage tanks.
- Two new tanks will increase storage capacity for unleaded petrol and jet fuel in 2018.
- New jet fuel pipeline will connect Yarraville Terminal to the Somerton pipeline, allowing jet fuel to be transported directly from the terminal to Melbourne Airport via pipeline.

Our Yarraville Terminal operations

Storage and distribution capacity

Yarraville Terminal handles just under three billion litres of refined fuel products each year which are supplied to customers throughout Victoria and in some parts of South Australia and southern New South Wales. This equates to approximately 8 million litres per day.

Refinery

Fuel Terminals



Tanks

The terminal's tank farm has 20 operational fuel storage tanks, with a total storage capacity of 120 million litres. The refined fuel products stored in these tanks are delivered to the terminal via pipeline from our Altona Refinery and Viva's Geelong Refinery and via ship from overseas or interstate suppliers.



In 2016, we announced plans to expand storage capacity at Yarraville Terminal to improve the flexibility of local refining and supply operations, which will also help meet Australia's growing demand for transportation fuels. ExxonMobil will construct two new tanks in order to increase storage capacity for unleaded petrol and jet fuel, with construction expected to be completed in 2018.

In addition, other major investments in refining and supply include construction of a three kilometre pipeline connecting Yarraville Terminal to the Somerton jet fuel pipeline.

Truck load rack

Up to eight trucks can be loaded simultaneously with various fuels stored in the tank farm, at the terminal's tank truck load rack.

Trucks are filled using bottom loading connected loading arms. A maximum of three loading arms can be connected to a truck at any one time. The load rack is also configured with fully automated additive injection units which feed additives directly into the loading arm.

Products available at the load rack include: Ultra-Low Sulphur Diesel, Unleaded Petrol, 95 Premium Unleaded Petrol, 98 Premium Unleaded Petrol, E10 Unleaded Petrol, Jet A1 and Kerosene. There is a ninth bay that is used for receiving Ethanol which is used to produce E10 unleaded petrol.

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.

Yarraville Terminal 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 Yarraville Terminal to be licensed as a Major Hazard Facility because it stores and handles 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 controls to ensure these risks are reduced so far as is reasonably practicable.

Environmental management

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

Community outreach

Yarraville Terminal is an active and engaged member of the local community. A Community Liaison Committee, including representatives of Hobsons Bay and Maribyrnong Councils, local residents and terminal management, meets twice a year with meetings open to all interested people in the local area. A newsletter is distributed to more than 7,000 local households to coincide with the meetings. At the meetings, we provide regular reports on the terminal's compliance with environmental requirements and updates on progress achieved to meet targets and initiatives.

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

