

AUSTRALIAN OIL REFINERIES

Australian oil refineries make a significant contribution to the economy and local communities, and support our key export industries and supply security. They play a major role in Australia's fuel supply chain, producing around half of the transport fuels needed every day.

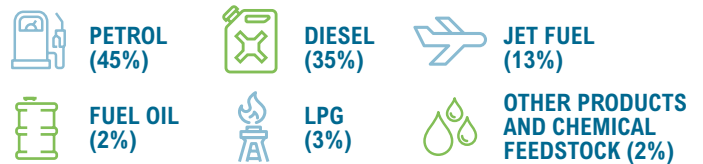
There are four refineries in Australia:



These refineries combined produce around **50%** of Australia's transport fuel needs (and around **65%** for petrol).

Refineries which are no longer in operation are generally converted into import terminals, receiving and storing imports of fuel from a wide range of suppliers across the Asia-Pacific. The diversity of supply sources and import locations provides flexibility in the Australian fuel supply chain, ensuring the reliable supply of fuel locally.

For every barrel of crude oil, local refineries produce a range of petroleum products including:



Australian refineries invest hundreds of millions of dollars each year into ongoing maintenance to improve performance and remain competitive. Major maintenance events known as 'turnarounds' are conducted at refineries every 4-6 years to ensure continued safe and reliable operation.

Pipelines, ports, wharves and terminals provide a vital supply link to and from refineries.

To make local transport fuels, Australia's refineries process



As a high-tech industry, the refining sector has highly skilled workforces with an even mix between direct employees (2,000 workers) and contractors. Contractor numbers can more than double during major turnaround maintenance work.

Jobs at refineries are in operations, reliability and maintenance, engineering, laboratory, finance, procurement, HR, training, health, safety and environment. Refineries also employ apprentices across a range of trades.



Safety and a healthy environment are at the heart of refinery operations.

The safety of people and operations is the number one priority at refineries, underpinned by strong safety systems and innovative programs to ensure a safe workplace. Refineries also have a range of environmental management systems and implement improvement programs, particularly aimed at reducing waste and water use, improving energy efficiency, and reducing emissions. Refineries are licensed facilities monitored by regulators such as various Environmental Protection Authorities (EPAs) and State based safety regulators.



All refineries have long-standing relationships with their local community and invest in a range of health and wellbeing programs, and educational, environmental, sporting, cultural and community initiatives.

QUICK FACTS: AUSTRALIAN REFINERIES



TOTAL TRANSPORT
FUEL PRODUCED
BY AUSTRALIA'S
FOUR REFINERIES

50%



TOTAL PETROL
PRODUCED BY
AUSTRALIA'S FOUR
REFINERIES

65%

**27 BILLION
LITRES**

TOTAL CRUDE
OIL REFINED
LAST YEAR



AIP MEMBER COMPANY
DIRECT EMPLOYEES:
AT REFINERIES

2,000



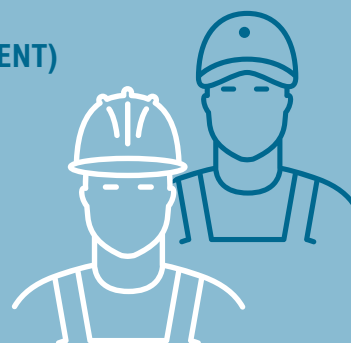
ACROSS AUSTRALIA
10,000+

TYPICALLY, AS MANY CONTRACTORS
ARE EMPLOYED AS DIRECT (PERMANENT)
EMPLOYEES

TWICE THE NUMBER OF
CONTRACTORS DURING MAJOR
REFINERY MAINTENANCE



X2



TOTAL INVESTMENT IN
AUSTRALIAN REFINERIES
OVER THE LAST FIVE YEARS

**\$2.0
BILLION**



DIRECT WAGES AND
SALARIES PAID EACH YEAR
TO REFINERY EMPLOYEES
(EXCLUDING CONTRACTORS)

**\$300+
MILLION**



AVERAGE INDUSTRY
ANNUAL PROFIT FOR
ALL FUEL SOLD

**2 CENTS
PER
LITRE**



AVERAGE ANNUAL FUEL TAX
(EXCISE) COLLECTED AND
PAID TO GOVERNMENT

**\$15
BILLION**



AVERAGE ANNUAL
CONTRIBUTION TO THE LOCAL
ECONOMY BY A REFINERY

\$1 BILLION



HUNDREDS

OF COMMUNITY GROUPS,
PROGRAMS, SCHOOLS AND
LOCAL ENVIRONMENT INITIATIVES
SUPPORTED EACH YEAR BY
REFINERIES

