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:

1. Altona (Mobil - Melbourne) 5.0 billion litres per year
2. Lytton (Caltex - Brisbane) 6.5 billion litres per year
3. Geelong (Viva Energy - Victoria) 7.5 billion litres per year
4. Kwinana (BP - Kwinana WA) 8.6 billion litres per year

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

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

- PETROL (45%)
- DIESEL (35%)
- JET FUEL (13%)
- FUEL OIL (2%)
- LPG (3%)
- OTHER PRODUCTS AND CHEMICAL FEEDSTOCK (2%)

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 75 million litres of crude oil each day.

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

TYPICALLY, AS MANY CONTRACTORS ARE EMPLOYED AS DIRECT (PERMANENT) EMPLOYEES TWICE THE NUMBER OF CONTRACTORS DURING MAJOR REFINERY MAINTENANCE

AVERAGE ANNUAL FUEL TAX (EXCISE) COLLECTED AND PAID TO GOVERNMENT: $15 BILLION

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

AVERAGE ANNUAL CONTRIBUTION TO THE LOCAL ECONOMY BY A REFINERY: $1 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

TOTAL INVESTMENT IN AUSTRALIAN REFINERIES OVER THE LAST FIVE YEARS: $2.0 BILLION

AIP MEMBER COMPANY DIRECT EMPLOYEES:

AT REFINERIES: 2,000

ACROSS AUSTRALIA: 10,000+

For more information visit www.aip.com.au