

Fact Sheet

PINJARRA ALUMINA REFINERY AUSTRALIA

Product: Smelter-grade alumina

Manager: Mark Hodgson

Community Relations: PINCommunityRelations@alcoa.com / 08 9531 6240

Operations

- Pinjarra Alumina Refinery was commissioned in 1972 and, as one of the world's largest alumina refineries, produces about 4.7 million metric tons of alumina each year.
- Alumina is extracted from bauxite and is the main feedstock for aluminium, a versatile metal which is essential to everyday life, important to a decarbonised future and 100 per cent recyclable.
- Pinjarra refinery is supplied bauxite ore via an overland conveyor from Alcoa's Huntly Bauxite Mine east of North Dandalup.
- The refinery is located within the Shire of Murray in the Peel region south of Perth, Western Australia (WA), and is approximately six kilometres east of the Pinjarra town site. It is sited at the foot of the Darling Scarp on approximately 6,772 hectares of freehold land which incorporates the refinery footprint, the residue storage area and surrounding farmlands.
- The refinery implements a wide range of world-leading technologies to continuously improve production and environmental performance, such as residue filtration technology which reduces land use and increases water recovery.

Economic Impact

- Approximately 1,200 direct employees and 370 contractors work at the refinery, with an estimated 60 per cent of employees living in the local Pinjarra and Mandurah communities.
- In 2023, 88 per cent of Alcoa Australia's annual revenue stayed in Australia through wages, local spend, taxes, royalties and dividends to Australian shareholders.
- Our WA operations injected approximately AU\$755 million into the local WA community through direct salaries, wages and benefits and AU\$1.9 billion was invested with some 920 WA suppliers.
 - Pinjarra refinery's contribution was approximately AU\$197 million into the local WA community through salaries, wages and benefits and AU\$570 million in WA supply contracts.
- Our Australian operations combined injected AU\$397 million into Australia's local, state and federal governments through the payment of royalties, taxes, rates and charges.
- Alcoa of Australia produces a Tax Transparency Report in support of high standards of corporate governance and an open approach to business conduct.

Employer of Choice

- Our values are act with integrity, operate with excellence, care for people and lead with courage.
- We seek to provide a trusting workplace that is safe, respectful and inclusive of all individuals and reflects the diversity of the communities in which we operate.
- We have four employee action groups – AWN: Alcoa Women's Network; AWARE: Alcoans Working Actively for Racial-Ethnic Equality; EAGLE: Employees at Alcoa for Gay, Lesbian, bisexual and transgender Equality; ABLE: Alcona moving Beyond Limited Expectations.
- Alcoa has been named an employer of choice by the Federal Government's Workplace Gender Equality Agency for the 23rd year. Flexible work practices at Alcoa mean employees can balance their personal interests and family life alongside their work commitments.

Community Engagement

- We are committed to engaging with stakeholders through a broad range of community engagement activities, including the Pinjarra Community Consultative Network, to facilitate dialogue on key social, economic and environmental issues.
- An Environmental Improvement Plan (EIP) consultation process is a working example of community, government and industry coming together for a common purpose. The [most recent EIP](#) outlines Alcoa's commitment to continuously improve the refinery's environmental performance, reduce environmental impacts and develop more sustainable operating practices.
- In 2023, Alcoa Foundation and Alcoa Australia invested AU\$5.2 million into areas of need and worthy causes in WA communities near where we operate.
 - Pinjarra refinery invested approximately AU\$677,000 in local community and charitable initiatives in Pinjarra, Mandurah and surrounding communities, along with further in-kind contributions.
- Alcoa employees nationwide initiated 56 Alcoans Coming Together In Our Neighbourhoods (ACTION) events which saw local community organisations benefit from employee volunteer support and a \$3000 grant.

Environment and Sustainability

- All Australian mining, refining and smelting operations have earned certification from the [Aluminium Stewardship Initiative](#), which is validation of our commitment to responsible and sustainable production and working with stakeholders to deliver long-term value.
- Alcoa's global [Refinery of the Future™](#) project is working to achieve zero-carbon alumina refining through a host of new processes and technologies. The team is predominantly based in WA.
- Since 2008, Alcoa and Alinta have partnered to operate two cogeneration power units at Pinjarra refinery, delivering energy efficiencies and significant greenhouse gas benefits.
- The refinery has had a worm farm and composting facility since 1995. Each year, some 80 tonnes of organic waste from Alcoa operations is turned into vermicast ('worm wee') and compost for use in refinery gardens.
- Find out more at www.alcoa.com/australia/en/sustainability

Alcoa in Australia

- Alcoa has operated in Australia for 61 years and over this time has invested approximately AU\$14.9 billion in establishing the Australian business.
- Alcoa's Australian operations represent one of the world's largest integrated bauxite mining, alumina refining and aluminium smelting systems.
- In 2023, our two bauxite mines and three alumina refineries in WA produced about 50 per cent of Australia's alumina. In Victoria, Portland Aluminium Smelter (which is 55 per cent owned by Alcoa of Australia) produced 18 per cent of the nation's aluminium.
- In 2023, Alcoa directly employed 4950 people, predominantly from regional WA and Victoria. AU\$831 million was paid in wages and benefits to our employees.
- Wherever we operate in Australia, we acknowledged the Traditional Owners of the lands and pay respects to their elders past, present and emerging. [Learn about our reconciliation commitments.](#)
- Find out more about our Australian operations at www.alcoa.com/australia, or follow www.facebook.com/alcoaaustralia and www.instagram.com/alcoa_australia.

Alcoa Corporation

- Alcoa Corporation (NYSE: AA) is a global industry leader in bauxite, alumina and aluminium products with a vision to reinvent the aluminium industry for a sustainable future.
- With a values-based approach, our purpose is to Turn Raw Potential into Real Progress.
- Since developing the process that made aluminium an affordable and vital part of modern life, talented employees have developed breakthrough innovations and best practices that have led to greater efficiency, safety, sustainability and stronger communities wherever we operate.
- As a leader in the mining and metals industry, Alcoa has a strategic priority to advance sustainably and is a member of the International Council of Mining and Metals.
- In 2021, Alcoa announced its aspiration to achieve net zero greenhouse gas emissions across smelter and refinery operations by 2050. Three key innovations: Refinery of the Future, Reinventing Smelting through ELYSIS™, and Transforming Recycling through ASTRAEA™, support our vision and aspiration.
- Alcoa is included in S&P Global's 2023 Sustainability Yearbook, was named to the 2023 Dow Jones Sustainability Index, is included in Bloomberg's Gender-Equality Index and is a Gold EcoVadis member.
- Find out more about Alcoa Corporation at www.alcoa.com, follow [@Alcoa](#) on Twitter, at www.facebook.com/Alcoa and www.instagram.com/alcoa.