

Fact Sheet

Wagerup Alumina Refinery

Region: Australia

Product: Smelter-grade alumina

Manager: Mark Hodgson



Operations

- Wagerup Alumina Refinery commenced operations in 1984 and as one of the world's most environmentally and technologically advanced alumina refineries produces approximately 2.9 million metric tons of alumina each year.
- Alumina is extracted from bauxite and is the main feedstock for aluminium, the world's most versatile metal, which is essential to everyday life, critical to a decarbonised future and 100 per cent recyclable.
- Wagerup refinery is supplied bauxite ore via an overland conveyor from Alcoa's Willowdale Bauxite Mine, which is located east of Waroona.
- The refinery is located approximately 150 kilometres south of Perth on the border of Western Australia's (WA) Peel and South West regions. It is situated within an 8,442-hectare area which includes 5,520 hectares that are used as highly productive farmlands.

Economic Impact

- Approximately 750 direct employees and 270 contractors work at the refinery, with an estimated 30 per cent of employees living within the local shires of Harvey and Waroona.
- In 2022, 84 per cent of Alcoa Australia's annual revenue stayed in Australia through wages, local purchasing, taxes, royalties and dividends to Australian shareholders.
 - Our WA operations injected approximately AU\$692 million into the local WA community through direct salaries, wages and benefits and AU\$1.7 billion was invested with some 920 WA suppliers.
 - Wagerup refinery's contribution was approximately AU\$130 million into the WA community through salaries, wages and benefits and more than AU\$428 million in WA supply contracts.
 - Our Australian operations combined injected AU\$425 million into Australia's local, state and federal governments through the payment of royalties, taxes, rates and charges.
- Alcoa of Australia produces an annual Tax Transparency Report in support of high standards of corporate governance and an open approach to business conduct.

Community Engagement

- Refinery employees engage with the community through the Community Consultative Network to facilitate dialogue on key social, economic and environmental issues.
- In 2022, Alcoa Foundation and Alcoa Australia invested AU\$4.8 million into areas of need and worthy causes in WA communities near where we operate.
 - Wagerup refinery invested approximately AU\$234,000 in local community and charitable initiatives, along with further in-kind contributions.
 - The refinery also provided AU\$331,000 in support to local Shire community services and AU\$460,000 to the Alcoa Harvey Waroona Sustainability Fund, operated in collaboration with Harvey and Waroona Shires. The Sustainability Fund celebrated 10 years in 2019.
 - Alcoa employees initiated 49 Alcoans Coming Together In Our Neighbourhoods (ACTION) events nationwide which saw local community organisations benefit from employee volunteer support.

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.
- Wagerup refinery implements a wide range of world-leading technology innovations that continuously improve production and environmental performance.
- The refinery has invested in several successful emission reduction projects which have resulted in significant improvements in odour, volatile organic compounds and combustion gas impacts.
- Wagerup refinery is focused on effective water reuse and does not discharge any water off-site.

Alcoa in Australia

- Alcoa has operated in Australia for 60 years and in this time approximately AU\$14.7 billion has been invested in the Australian business.
- Alcoa's Australian operations represent one of the world's largest integrated bauxite mining, alumina refining and aluminium smelting systems.
- Two bauxite mines and three alumina refineries in WA produce approximately 50 per cent of Australia's alumina. In Victoria, Portland Aluminium Smelter (which is 55 per cent owned by Alcoa of Australia) produces more than 20 per cent of the nation's aluminium.
- Alcoa directly employs some 4850 people, predominantly from regional WA and Victoria. In 2022, Alcoa paid AU\$763 million in wages and benefits.
- Alcoa's values ensure employees act with integrity, operate with excellence, care for people and lead with courage.
- Alcoa has been named an employer of choice for more than 20 years by the Federal Government's Workplace Gender Equality Agency. Flexible work practices at Alcoa mean employees can balance their personal interests and family life alongside their work commitments.
- The company's second [Reconciliation Action Plan](#) was launched in 2022 at an event on Gunditjmara Country at Portland Aluminium Smelter.

Find out more at www.alcoa.com/australia, or follow www.facebook.com/alcooaustralia and www.instagram.com/alcoa_australia

Alcoa Corporation

- Alcoa Corporation is a global industry leader in bauxite, alumina and aluminium products with a vision to reinvent the aluminium industry for a sustainable future.
- 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 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 (ICMM).
- In 2021 Alcoa announced its aspiration to achieve net zero carbon emissions by 2050. Alcoa's [technology roadmap](#) supports the company's vision and aspiration and features three key innovations: Refinery of the Future; Reinventing Smelting through ELYSIS™; and Transforming Recycling through ASTRAEA™.
- Alcoa is included in S&P Global's 2022 Sustainability Yearbook, was named to the 2022 Dow Jones Sustainability Index, ranked on Fortune Magazine's World's Most Admired Companies list, is included in Bloomberg's Gender-Equality Index and is a Platinum EcoVadis member.
- Find out more at www.alcoa.com, follow @Alcoa on Twitter, at www.facebook.com/Alcoa and www.instagram.com/alcoa

