Fact Sheet warrick, united states

Products Primary Aluminum and Energy Manager Louis-Pierre Clement Community relations: WARCommunications@alcoa.com



Operations

- Warrick's three operating Smelter potlines consist of 150 pots each that make up to 156,000 MT (343 million pounds) of pure aluminum annually. Each pot uses 26 anodes that have a service life of 20 days. That means a single pot requires 475 anodes a year, and a full potline of 150 pots requires approximately 71,250 anodes each year.
- Molten aluminum is produced by dissolving aluminum oxide (Al₂O₃) commonly called alumina and refined from reddish dirt called bauxite – in molten cryolite at 1,700° F (950° C) to separate the oxygen from the pure aluminum.
- The Power Plant provides electricity, potable water and steam for all the production facilities at the location. The Power Plant's four generating units have more than 800 megawatts of generating capacity. Alcoa purchased Unit 4 from CenterPoint Energy in December 2023.

Economic Impact

- Alcoa Warrick Operations has been a major employer and taxpayer in the region since opening in June 1960.
- Warrick Operations employs 713 Smelter employees and 153 Power Plant employees on-site.
- In addition to the 120 acres under roof, Alcoa owns 8,300 acres surrounding the plant site and 6,800 acres of mine lines.
- Warrick Operations includes the only primary aluminum smelter in Indiana and the second largest
 operating smelter in the United States.
- The Power Plant is capable of producing enough electricity to power one-fourth of the homes in Indiana. The operation of Units 1-3 matches the production demand of the facility, with Unit 4 power sold for distribution to homes and businesses elsewhere in the region.
- In 2024, Alcoa's combined US sites injected approximately \$345 million into the local communities through direct salaries, wages and benefits and \$619 million was invested with some 1,800 US suppliers.
 - Warrick's contribution was approximately \$117 million in direct salaries, wages and benefits and \$241 million in US supply contracts.
- Alcoa's US operations combined injected \$2.6 million into the country's income taxes.

Employer of Choice

Community

Engagement

- Warrick Operations has a talented and diverse team, which includes two labor unions the United Steelworkers Local 104 (Smelter) and the International Brotherhood of Electrical Workers Local 702 (Power Plant).
- Our values are to act with integrity, operate with excellence, care for people, and lead with courage.
- We seek to provide a workplace that is safe, respectful, and inclusive of all individuals and reflects the communities in which we operate.
- We have five employee inclusion groups AWN: Alcoa Women's Network; AWARE: Alcoans Working Actively for Racial-Ethnic Equality; ABLE: Alcoans Moving Beyond Limited Expectations; AVets: Alcoa Veterans Network; and EAGLE: Alcoans for LGBTQ+ Equality.

In 2024, Alcoa and the Alcoa Foundation donated some \$202 000 in grants, sponsorships and charitable contributions to community initiatives across southwestern Indiana focuserd on advancing sustainable social, environmental, and economic outcomes.

- Annually, employees contribute numerous volunteer hours toward ACTION (Alcoans Coming Together In Our Neighborhoods) grant activities. Warrick completed 10 ACTION projects in 2024, which saw local community organizations benefit from employee volunteer support and a \$3,000 grant.
- Location leaders engage with the community through the Warrick Community Advisory Board to facilitate dialogue on key community, economic and environmental issues.



Environment and Sustainability

- Alcoa Warrick's certifications include ISO 9001: 2015, ISO 14001: 2015; ISO 45001: 2018.
- The Warrick Power Plant uses a flue gas desulfurization system, also known as scrubbers, on each of its four generating units. This \$500 million investment works to remove 98 percent of the sulfur dioxide from the Power Plant exhaust.

About Alcoa

Alcoa is a global industry leader in bauxite, alumina and aluminum products with a vision to reinvent the aluminum industry for a sustainable future. Our purpose is to turn raw potential into real progress, underpinned by Alcoa Values that encompass integrity, operating excellence, care for people and courageous leadership. Since developing the process that made aluminum an affordable and vital part of modern life, our talented Alcoans have developed breakthrough innovations and best practices that have led to improved safety, sustainability, efficiency, and stronger communities wherever we operate.