

# Fact Sheet

## LAKE CHARLES, UNITED STATES

**Product:** Calcined Carbon  
**Manager:** Jean-Francois Nadeau

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### Operations

- Lake Charles Carbon Company operates a deep-water port facility for discharging and loading barges and ocean-going vessels. The plant brings in green petroleum coke from various domestic and foreign suppliers to create calcined coke for internal customers.
- The various cokes are blended using heavy equipment to meet customer specifications and processed through a rotary calciner. The calciner is permitted for up to 52 short wet tons of feed, heating the coke up to 2500 F to remove water, volatiles and change the crystalline structure of the coke.
- The coke is then quenched with well water and stored in silos for bulk shipments to Canada, Norway, Brazil, and Australia.

### Economic Impact

- The Lake Charles Operations has a talented and diverse team of 48 employees, including one labor union – The United Steelworkers Local 13-555.
- Our plant owns 216.25 acres (Reynolds Metals In.) and leases 80 acres from the Port of Lake Charles.
- 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 1800 US suppliers.
  - Lake Charles' contribution was approximately \$7.5 million in direct salaries, wages and benefits and \$32 million in US supply contracts.
- Alcoa's US operations combined injected \$2.6 million into the country's income taxes.

### Employer of Choice

- 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 four employee action groups – AWN: Alcoa Women's Network; AWARE: Alcoans Working Actively for Racial-Ethnic Equality; ABLE: Alcoans Moving Beyond Limited Expectations and EAGLE: Alcoans for LGBTQ+ Equality.

### Community Engagement

- In 2024, Alcoa and Alcoa Foundation invested over \$25,000 in Lake Charles community initiatives focused on advancing sustainable social, environmental, and economic outcomes.
- Employees of the plant also spent numerous hours volunteering at events that helped support key issues within the community.

### Environment and Sustainability

- Lake Charles takes the rejected material from the oil refining process and turns it into a product that is consumed in the smelting process of making primary aluminium.
- Lake Charles is currently pursuing using heat generated in process to purify other waste streams for product sales to third party manufacturers. The heat is also being considered for generating what is considered green energy.

### Alcoa Corporation

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.

