

CF Industries, JERA, and Mitsui Announce \$4 Billion Investment to Build World's Largest Low-Carbon Ammonia Facility in Louisiana

CF Industries Holdings, Inc., the world's leading producer of ammonia, along with partners JERA Co., Inc. and Mitsui & Co., Ltd., today announced a final investment decision for a \$4 billion world-scale low-carbon ammonia production facility in Ascension Parish, Louisiana.

Set to become the largest of its kind globally, the new plant will be constructed on the West Bank of Ascension Parish at the RiverPlex MegaPark. This landmark project is a joint venture between CF Industries, Japan's largest power generation company JERA, and Mitsui, a global investment powerhouse.

The facility is expected to produce and export approximately 1.4 million metric tons of low-carbon ammonia annually to international markets. It will incorporate state-of-the-art carbon capture and sequestration technologies, with carbon sequestration services provided by 1PointFive, a subsidiary of Occidental.

Economic Impact

The project will generate significant economic benefits for the Capital Region. It is projected to create 103 new high-paying permanent jobs with an average annual salary of \$110,000. Additionally, Louisiana Economic Development (LED) estimates the creation of 312 indirect jobs, resulting in a total of 415 new employment opportunities.

“This investment shows that Louisiana continues to lead the way in energy innovation and job creation,” said Governor Jeff Landry. “With this announcement, we move even closer to achieving \$50 billion in new projects since I took office. It’s a testament to our pro-growth policies and our state’s unmatched potential.”

Strategic Advantages

The Donaldsonville site was selected due to Louisiana’s skilled workforce, strategic infrastructure, abundant natural resources, and access to carbon capture capabilities. CF Industries has a long-standing presence in the state, operating the world’s largest ammonia and nitrogen facility at its existing Donaldsonville Complex since the early 1970s.

“Together with our partners, we are excited to bring the world’s most advanced low-carbon ammonia facility to Louisiana,” said Tony Will, President and CEO of CF Industries. “This region offers everything we need to deliver clean ammonia solutions at scale—from talent and resources to infrastructure and community support.”

Partnership & Support

To secure the project, LED offered a competitive incentives package, including:

LED FastStart® workforce development solutions

A \$6 million performance-based grant for infrastructure

Participation in the Industrial Tax Exemption and Quality Jobs programs

“This is the kind of transformative win that signals Ascension Parish is on the rise,” said Kate MacArthur, President and CEO of Ascension Economic Development Corporation. “We’re building a reputation as a hub for clean energy innovation.”

The facility will be located in the same industrial park where

Hyundai Steel recently announced its \$6 billion clean steel facility, further solidifying RiverPlex MegaPark as a key driver of Louisiana's advanced manufacturing future.

"Projects like this demonstrate what's possible when industry leaders and communities collaborate," said Susan B. Bourgeois, Secretary of Louisiana Economic Development. "Louisiana is firmly establishing itself on the world stage as a leader in new energy technologies."

Community Commitment

"CF Industries has been an outstanding partner to Ascension Parish for decades," said Ascension Parish President Clint Cointment. "Their continued investment reflects a shared vision for a stronger, more sustainable future."

"Entergy Louisiana is proud to power this facility and support the growth of clean energy technology," said Phillip May, President and CEO of Entergy Louisiana. "This project reinforces the power of strategic partnerships to deliver innovation and opportunity."

Looking Ahead

"This announcement marks a milestone in our region's economic development journey," said Baton Rouge Area Chamber President and CEO Lori Melancon. "We're proud to support CF Industries and excited about the impact this project will have across the Baton Rouge area."

Stay Connected

Those interested in job opportunities and project updates can register [here](#) to receive notifications about CF Industries' hiring events and news.

About CF Industries

CF Industries is a global leader in the production of ammonia and other nitrogen-based products used to feed and fuel the world sustainably. With manufacturing operations across the U.S., Canada, and the UK, and a global logistics network, CF

is advancing the transition to low-carbon energy. Learn more at www.cfindustries.com.