



Press release

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thyssenkrupp nucera Partners with OxyChem to Install Next Generation eBiTAC v7 Electrolyzers

- thyssenkrupp nucera next generation eBiTAC v7 electrolyzers will be installed at OxyChem's Battleground large-scale chlor-alkali electrolysis plant in LaPorte, Texas.
- OxyChem's Battleground plant, the largest chlorine and caustic soda producer, is converting to membrane technology.

La Porte/Dortmund, May 24, 2023 – thyssenkrupp nucera is partnering with OxyChem to install the latest generation eBiTAC v7 electrolyzers to support the conversion of its Battleground plant in LaPorte, Texas, from the diaphragm to membrane chlor-alkali technology.

"The fact that OxyChem has contracted us for the important retrofit of its large chlor-alkali plant makes us very pleased because it demonstrates the great trust and partnership, we have built with OxyChem through our chlor-alkali technology and service," says Dr. Werner Ponikwar, CEO and Chairman of the Executive Board of thyssenkrupp nucera AG & Co. KGaA.

thyssenkrupp nucera offers world-class technologies for highly efficient electrolysis plants and supports the conversion of OxyChem's Battleground plant diaphragm cells. Production and delivery will take approximately three years, and thyssenkrupp nucera will expand its manufacturing facilities to accommodate this significant supply agreement.

"OxyChem has had a long-standing partnership with thyssenkrupp nucera that supports our production of essential commodity chemicals helping elevate the quality of life across the globe", says Wade Alleman, OxyChem Executive Vice President of Technology, Business Development & Support. "This multi-year project will modernize our chlor-alkali manufacturing process and increase our production capacity."

In this project, thyssenkrupp nucera was involved in the early stages of project development and supplied the basic design for the core of the chlor-alkali facility. The transformation of the chlor-alkali plant into membrane technology is scheduled to begin in 2023 and is expected to be finished by 2026.

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About thyssenkrupp nucera:

thyssenkrupp nucera offers world-leading technologies for highly efficient electrolysis plants. The company has extensive expertise in the design, procurement, and construction of electrochemical plants. Its track record includes more than 600 successfully installed projects with a total capacity of more than 10 gigawatts. thyssenkrupp nucera's chlor-alkali electrolysis plants allow significant savings in construction costs and offer fast, simple, and cost-effective assembly.

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