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Cogeneration technology installed at Orion's plant in Louisiana

HOUSTON – [Orion Engineered Carbons](#) (NYSE: OEC), a specialty chemicals company, announced today that cogeneration technology that produces renewable energy has been installed at its Ivanhoe plant in the southern U.S. state of Louisiana, making the facility more efficient, reliable and sustainable.

The cogeneration system, which includes a steam turbine generator, uses waste steam from the carbon black plant's production process and converts it to electricity. The energy can be used to power the facility as well as be exported to the local grid.

"The new technology will reduce our reliance on the grid, which should result in less downtime at the plant and more consistent production," Orion CEO Corning Painter said. "This is especially important in the Gulf Coast region of the U.S., where severe weather can pose a threat to the power supply. With this cogeneration system, we expect to be better able to continue safely operating and producing the products our customers need."

Another anticipated benefit of the technology is improved equipment reliability at the plant, which produces carbon black for the rubber and specialty markets. Any power failure can shut down the plant suddenly, causing fatigue and degradation with carbon black production equipment, which requires significant cool-down and warm-up periods.

Similar cogeneration technology is used at many of Orion's plants worldwide.

This is the second significant upgrade at the Ivanhoe plant in the last three years. In late 2021, Orion installed air emissions control technology that captures pollutants and converts them to sulfuric acid, commonly used in a wide range of products -- from fertilizers and glue to dyes and car batteries. The project was a major milestone in Orion's commitment to developing circular solutions for its waste streams.

About Orion Engineered Carbons

Orion Engineered Carbons (NYSE: OEC) is a leading global supplier of carbon black, a solid form of carbon produced as powder or pellets. The material is made to customers' exacting specifications for tires, coatings, ink, batteries, plastics and numerous other specialty, high-performance applications. Carbon black is used to tint, colorize, provide reinforcement, conduct electricity, increase durability, and add UV protection. Orion has innovation centers on three



continents and 14 plants worldwide, offering the most diverse variety of production processes in the industry. The company's corporate lineage goes back more than 160 years to Germany, where it operates the world's longest-running carbon black plant. Orion is a leading innovator, applying a deep understanding of customers' needs to deliver sustainable solutions. For more information, please visit orioncarbons.com.

Forward-Looking Statements

This document contains certain forward-looking statements within the meaning of the U.S. Private Securities Litigation Reform Act of 1995. Forward-looking statements are statements of future expectations that are based on current expectations and assumptions and involve known and unknown risks and uncertainties that could cause actual results, performance or events to differ materially from those expressed or implied in these statements. You should not place undue reliance on forward-looking statements. Each forward-looking statement speaks only as of the date of the particular statement. New risk factors and uncertainties emerge from time to time and it is not possible to predict all risk factors and uncertainties, nor can we assess the extent to which any factor, or combination of factors, may cause actual results to differ materially from those contained in any forward-looking statements. We undertake no obligation to publicly update or revise any forward-looking statement as a result of new information, future events or other information, other than as required by applicable law.

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