

## PRESS RELEASE

Germany's largest biogas producer looks back on one year of bio-LNG and CO<sub>2</sub> liquefaction  
**EnviTec Biogas celebrates the 1st birthday of BioEnergie Park Güstrow after conversion**

**Lohne/Saerbeck, August 21, 2024** One year after the grand opening, the managing directors of Germany's largest integrated bio-LNG liquefaction plant in Mecklenburg-Vorpommern report a thoroughly positive outcome: "With up to 25,000 kg of bio-LNG per day, we're setting the bar very high in the market," says Jens Flerlage, Managing Director of EnviTec Bioenergie Güstrow GmbH. "The carbon-neutral fuel we purchase from Güstrow has been in use on Europe's roads ever since, contributing to the decarbonization of heavy goods transport," reports EnviTec customer Silvano Calcagno, Managing Director of LIQVIS GmbH.

Downstream carbon dioxide liquefaction (LCO<sub>2</sub>) is also in demand. "The up to 18,000 tons of food-grade LCO<sub>2</sub> produced each year are purchased entirely by our customer Carbo Kohlensäurewerke GmbH & Co. KG," explains Mathias Gastler, Co-Managing Director of EnviTec Bioenergie Güstrow GmbH. There is currently a lot of interest in LCO<sub>2</sub>. Bio-LCO<sub>2</sub> is a real all-rounder that is used in areas such as food preservation, the beverage and chemical industries, welding work, and air conditioning systems.

Germany's largest biogas producer, EnviTec Biogas, operates the 20-hectare plant as an independent supplier of green fuel. "A great deal of intuition and an investment volume of over EUR 50 million were required before the opening ceremony in August last year," concludes von Lehmden. "We're currently in the process of expanding the plant," says von Lehmden. The plant stands out above all for its flexibility: "It allows us to liquefy biomethane fed into the natural gas network," Gastler continues.

### **A milestone in the company's history**

With the plant, the biogas all-rounder has created a true flagship project. "The fact that everything is going so well is a fantastic team effort that we can all be proud of," the two Managing Directors agree. The dependency of the individual process steps is many times more complex than in pure biogas plant construction. "Our experience from over 20 years of plant construction and operation goes hand in hand with the expertise of our colleagues from energy marketing," emphasizes CEO

Olaf von Lehmden. This interdisciplinary interaction provides the basis and paves the way for this new milestone in the company's history and toward the green gas transition.



*A significant step towards the green gas transition: The inauguration of the BioEnergy Park Güstrow on August 31, 2023. (EnviTec Biogas AG)*



*Up to 25,000 kg of bio-LNG per day and 18,000 tons of LCO<sub>2</sub> per year are produced here, primarily from agricultural residues. (EnviTec Biogas AG)*

## About EnviTec Biogas AG

EnviTec Biogas AG covers the entire value chain for the production of biogas, including the planning and construction of AD plants and biogas upgrading plants as well as their commissioning. The company takes charge of biological and technical services on demand, and also offers operational management services. EnviTec operates 87 of its own plants, making it currently the largest biogas producer in Germany. The business activity also includes the production and marketing of climate-neutral fuel (Bio-LNG) for the transportation sector, as well as food-grade liquid carbon dioxide (LCO<sub>2</sub>). The company is represented in 16 countries worldwide by its own companies, sales offices, strategic partners and joint ventures. In 2023, the EnviTec Group generated revenue of EUR 416.8 million and EBT of EUR 88.2 million. In total, the Group currently employs more than 700 people. EnviTec Biogas AG has been listed on the Frankfurt Stock Exchange since July 2007.

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