**CRYOTEC Anlagenbau GmbH Hands Over the CO2 Recovery Plant to E.ON Bioerdgas GmbH in Aiterhofen**

Wurzen, Germany, July 20, 2023 – It is clear the world needs a variety of technology and solutions to achieve its climate and energy goals. Today – here and now – we have reached the next level in Germany in recovering CO2 from a waste gas stream and repurposing it.

E.ON Bioerdgas GmbH opened the first plant in Germany to recover CO2 from their biogas plant in Aiterhofen, developed and manufactured by CRYOTEC in Wurzen, Germany.

The plant was delivered on-schedule to E.ON Bioerdgas GmbH in Aiterhofen in 2022, and features a production capacity of 1.700 kg per hour of food-grade LCO2 according to EIGA standards.

The CO2 Recovery Plant was designed and manufactured to be fully containerized. CRYOTEC was also responsible for installation at the plant site.

The feed gas for the plant is drawn from the existing pressure swing adsorption unit (PSA) installed at the biogas plant. With our technologies, the captured CO2 is purified and liquefied in such a way that it can be used to meet the huge demands of the food & beverage industry, making CO2 a marketable product.

Each CO2 recovery unit is tailor-made to meet customer requirements based on the raw gas analysis of the used waste gas. Our engineers are responsible for overall cost-effectiveness and efficiency.

The operating personnel on site were trained by the CRYOTEC engineers during commissioning. CRYOTEC will continue to provide support to E.ON Bioerdgas GmbH under a service contract to ensure the successful and efficient operation of the system.

“We are very pleased that our modern technology is well-received, and we look forward to further cooperation. The next plant has already been ordered,” said Corinne Ziege, Managing Director of CRYOTEC Anlagenbau GmbH.

“We are proud that we can lead the change to a healthier world with this technology. Germany made a step forward, as other countries have, to realize these projects,” said Maik Wald, Project Manager at CRYOTEC Anlagenbau GmbH.

**About CRYOTEC Anlagenbau GmbH**

CRYOTEC Anlagenbau GmbH was founded in 1995 and is now a member of NIKKSO Clean Energy & Industrial Gases. The company, located in Wurzen, Saxony, specializes in innovative solutions for CO2 plants and plants for the production of technical gases. At its Wurzen headquarters the company has more than 2,000m² (21,500 ft2) of manufacturing area and more than 2,0000 m² (21,500 ft2) of storage space. Because of this, CRYOTEC Anlagenbau GmbH is able to produce its numerous international projects directly in-house.

We produce the energy required to operate our computers and welding machines from our own installed solar power station, making the work we do climate neutral.

The company supports our customers, starting with engineering, to manufacturing, installation, and commissioning, and also offer after-sales service. In so doing, CRYOTEC Anlagenbau GmbH can always offer the best economic feasibility, fulfill environmental requirements, and provide its clients with tailor-made solutions.

For more information about CRYOTEC Anlagenbau GmbH, please visit our website: [www.NikkisoCEIG.com](http://www.NikkisoCEIG.com) / [www.cryotec.de](http://www.cryotec.de)

For additional information, interview questions, and high-resolution images, please contact:

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