

PRESS RELEASE

EnviTec Biogas Accelerates US Tank Production Capabilities Installation of 22 tanks to date thanks to local cooperation with Collins Precast

July 2, 2024 A truly unique selling point on the US biogas and RNG market: Since 2012, the globally active company EnviTec Biogas AG has been impressing customers with its production of high-quality pre-stressed, post-tensioned concrete tanks for biogas plant construction. This is made possible by a long-term cooperation with local partners like Collins Precast here in the US. “Collins Precast is a leading manufacturer of precast concrete structures and buildings in the upper Midwest,” explains Timothy Logan, President of EnviTec Construction, LLC. This expertise enables EnviTec to produce 50 precast concrete elements per week – “that’s the equivalent of one Anaerobic Digestion tank per week with a net volume of approximately 8,100 cubic meters”, Logan continues.

“Our design requires minimal site preparation, ensures maximum quality and enables each tank to be erected in three days”, states Logan. Tanks can be easily scaled from 5,000 to 10,000 cubic meters. In addition, the pre-stressing allows for large service opening doors to be cast in place, proving an excellent solution for tank cleaning and maintenance. “Most importantly, EnviTec can provide a solution to satisfy the Domestic Content provisions of the IRA and stands ready to support clients looking to start physical work offsite to ensure the expiring ITC by the end of 2024”, says Logan.

Cooperation is a win-win situation for company, customers and environment

Active in the US market since 2010, EnviTec US has already installed 22 AD Tanks. “We have an additional 13 tanks to install at five different sites in Minnesota, Indiana and New York. In total we are contracted to produce 1,550 concrete elements”, adds Stefan Dehne, General Manager of EnviTec Biogas Construction LLC. The cooperation between EnviTec and Collins is a win-win situation for the company, customers, and the environment alike: “Working together on a local level allows us to shorten transport routes, save time and money, reduce carbon emissions, and support the local job market”, Logan emphasizes.

While Collins Precast is responsible for ensuring the right concrete quality, production capacity, storage facilities, and transport to the construction site, EnviTec is responsible for tank design and construction. “An experienced and, above all, certified provider in the market, we are fortunate to have Collins Precast at our side”, Logan continues.

Collins Precast is PCI-certified, which covers the entire process of manufacturing and assembling precast and prestressed concrete parts. The company thereby satisfies the high-quality standards of EnviTec Biogas, which is currently Germany’s largest biogas producer and innovator in the biogas market. This approach illustrates EnviTec’s unique value proposition of providing biogas plant components from one hand with an integrated plant design including from upfront input pre-processing via biogas upgrading process through sale gas compression. “Our clients have realized shortened fabrication and construction schedules owed to the EnviTec standardized tank design which has made this tank solution a real game changer in the US”, notes Dehne.



Together with Collins Precast, we can produce one Anaerobic Digestion tank per week with a net volume of 5,000 to 10,000 cubic meters. (Photo: Collins Precast)



The tank construction in the US shortens transport routes, saves time and money, reduces carbon emissions, and supports the local job market. (Photo: Collins Precast)

About EnviTec Biogas AG

EnviTec Biogas AG covers the entire value chain for the production of biogas, including the planning and construction of biogas 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 own plants, making it the largest biogas producer in Germany at present. EnviTec's business activities also include the production and marketing of climate-neutral fuels (bio-LNG) for the transport sector as well as food-grade liquid carbon dioxide (LCO₂). With a presence in 16 countries worldwide, EnviTec Biogas AG is represented 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. The Group currently employs around 690 employees. EnviTec Biogas AG has been listed on the Frankfurt Stock Exchange since July 2007.

Contact:

Katrin Hackfort
EnviTec Biogas AG
Phone: +49 25 74 88 88 - 810
Email: k.hackfort@envitec-biogas.de

