



Vechta, June 2026

25 years of WELTEC BIOPOWER – experience, innovation and global prospects

450 energy plants in 27 countries – Organic energy worldwide

Dedicated to sustainable energy for a quarter of a century: WELTEC BIOPOWER is celebrating its 25th anniversary in 2026, looking back on an impressive track record. Since its foundation in 2001, the company, based in Vechta, has evolved from a specialist plant manufacturer into an internationally sought-after full-service provider of biogas and biomethane plants.

Today, WELTEC BIOPOWER carries out projects all over the world – from planning and construction through to commissioning and bespoke service packages. With over 450 energy plants built in 27 countries, the company is renowned for its international experience, technological expertise and reliable project delivery.

A key factor in our success is our unwavering focus on quality and customisation. Thanks to in-house development and the use of proven stainless steel technology, we produce durable, robust systems that are tailor-made to meet our customers' specific requirements and substrates. This approach ensures not only efficiency but also long-term cost-effectiveness. Over the past 25 years, WELTEC BIOPOWER has evolved alongside a market that has undergone fundamental changes. While the initial focus was primarily on agricultural biogas plants, industrial applications are now becoming increasingly important. Processing organic residues from the food industry, waste, or sewage sludge requires complex technical solutions.

Recognising this shift early on, WELTEC BIOPOWER has expanded its portfolio to include everything from sanitisation and material separation to the efficient processing of fermentation residues, offering comprehensive solutions for the modern demands of the circular economy.

The company has also laid important structural foundations for the future. Following the sale of its plant construction division, WELTEC BIOPOWER now focuses exclusively on developing, designing and constructing innovative biogas plants. This core business is complemented by a comprehensive range of services designed to ensure consistently high plant performance and operational reliability.

The company is managed by owner Jens Albartus and managing directors Dirk Krumdieck (responsible for sales and marketing) and Tobias Gerweler (head of the technical division). Together, they shape the company's strategic and operational development.

With its clear positioning as an independent technology provider, its own technical rights and long-standing, reliable partner networks, WELTEC BIOPOWER remains true to its mission: innovative and cost-effective solutions "Made in Germany" for international markets.

In light of the growing demand for climate protection, a circular economy and a sustainable energy supply, the company sees significant potential for growth in the coming years. The conversion of organic waste into energy is becoming increasingly important worldwide, and WELTEC BIOPOWER is well placed to play an active role in this development.



Pressemitteilung

Press release · Communiqué de presse

Organic energy worldwide



You can find a video marking our 25th anniversary at https://youtu.be/3szEsq_DCs0



Pressemitteilung

Press release · Communiqué de presse

Company Portrait

The WELTEC Group, based in Vechta, was founded in 2001. As a leading global supplier of biogas and biomethane plants, the German manufacturer provides comprehensive support for projects – from planning and construction to commissioning and individual service concepts.

Complete in-house development and the use of proven stainless steel technologies ensure goal-oriented planning, short installation times and the highest quality standards. WELTEC BIOPOWER has already implemented more than 450 energy plants in 27 countries worldwide – including Europe, the USA, South America, Asia and Australia.

Using a circular economy approach, unused organic raw materials are converted into sustainable energy. The customer structure has changed significantly since the company was founded. Initially, the focus was on constructing agricultural biogas plants that mainly processed manure and renewable raw materials such as maize. Currently, there is growing demand for industrial plants that utilise organic slaughterhouse and biowaste, residues from breweries and food production, and even sewage sludge.

The increasing focus on industrial, waste-based plants requires more complex technical processes: pathogens in the substrate must be sanitised, plastics removed via depackaging, and water recovered from the digestate through treatment. In its role as a full-service provider, WELTEC combines technological expertise with individual adaptation to the respective substrate input, thus positioning itself as a specialist for tailor-made biogas plant solutions.

In order to make the plant configuration process efficient and future-proof, the manufacturer is consistently driving forward the digitalisation and automation of its internal processes. This enables the company to accelerate the planning and implementation of tailor-made plant solutions while strengthening its competitiveness on the international market. With this strategic orientation, WELTEC is laying the foundation for continuing to realise innovative, sustainable and economical energy concepts for customers worldwide in the future.

If you publish the press release please forward a copy to us:

Lena Harms
Marketing
WELTEC BIOPOWER GmbH
Phone: +49 4441 99978-220
Email: presse@weltec-biopower.de

Social Media:

You can also find us on the following social media platforms:



www.linkedin.com/company/weltec-biopower-gmbh/



www.youtube.com/user/WELTECBIOPOWER