



Pressemitteilung

Press release · Communiqué de presse

Vechta, October 2016

Biogas Specialist to Introduce Trend-Setting Technologies

Energy Decentral: WELTEC BIOPOWER to Present Slurry and Digestate Processing System "Kumac"

WELTEC BIOPOWER will present its comprehensive portfolio of proven and innovative anaerobic digestion technologies and services at the Energy Decentral in Hanover, Germany (15 - 18 November 2016). The biogas manufacturer's experienced team will be on site to welcome visitors at Stand D 11 in Hall 25. For the first time, WELTEC will showcase the efficient slurry and digestate processing system "Kumac".

The fully automated processing system "Kumac" reduces the liquid manure and digestate volume by 50 percent. In a four-stage procedure, clear water, liquid fertiliser concentrate and valuable solid matter are extracted from the source material. The processing system represents a sustainable, economic solution for mitigating the impact of the nutrient surplus by reducing the volume of slurry and improving its transportability. The Kumac technology has already been successfully used in the Netherlands and Belgium for several years and has been praised in independent studies.

Furthermore, WELTEC will give visitors recommendations as to how they can optimise existing biogas plants. Based on a thorough analysis of the respective framework conditions, the biogas specialists will prepare a custom-tailored concept for the improvement of the plant performance – regardless of how old the plant is and no matter whether waste or agricultural substrates are used.

With expertise gained in the establishment more than 300 biogas plants in 25 countries over the past 15 years, WELTEC is not only specialised in plant construction, but also in plant maintenance. At the Energy Decentral, visitors can get information on WELTEC's comprehensive services in the fields of CHP units, engineering mechanics and biology. With its 24/7 availability and its internal lab, the German biogas specialist ensures successful biogas operation on a long-term basis.

Additionally, WELTEC will show fair visitors the **MULTIMix**, which continues to be in high demand around the globe: The retrofittable liquid input system for biogas plants reliably shreds fibrous feedstock and separates foreign matter. It thus enables operators to make use of alternative substrates, thereby ensuring flexibility, technical stability and sustainably economic operation of biogas plants.

Visitors can get further information on all innovations, technologies and services at the Energy Decentral / EuroTier from 15 to 18 November 2016 at the WELTEC BIOPOWER stand (Hall 25, Stand D 11).

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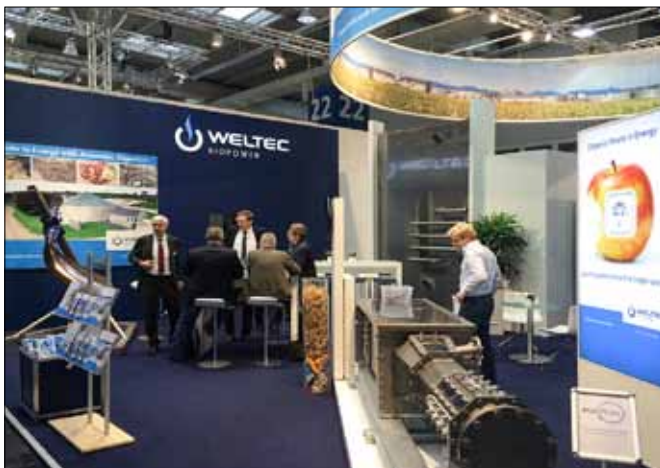


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Organic energy worldwide

Pictures/Captions



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Company Portrait

WELTEC BIOPOWER GmbH is one of the world's leading enterprises in the field of stainless-steel biogas plant construction. The company has planned, developed and built anaerobic digestion plants since 2001. Today, the medium-sized company has about 80 employees at the headquarters in Vechta, Germany, and has established more than 300 energy plants in 25 countries worldwide. The global distribution and service network spans six continents. The range of customers includes businesses from the agriculture, food, waste and wastewater industries.

The strength of WELTEC BIOPOWER lies in custom-tailored design and technically mature solutions for projects up to 10 megawatt capacity. In this context, the high proportion of internally developed components is a key success factor. The company also owes its leading edge to the use of stainless steel. This enables the input of a diverse range of feedstocks, a fast and economic assembly and a consistently high quality standard – regardless of the location.

After a biogas plant goes live, WELTEC BIOPOWER offers additional support through its experienced mechanical and biological service team. 24/7 availability and an in-house lab contribute significantly to the efficiency of the plant. In addition, since 2008 the company has ensured certified internal quality and environmental management in accordance with the ISO 9001 and 14001 standards.

Nordmethan, a subsidiary company of WELTEC BIOPOWER, addresses another business area: The operation of biomethane plants and the provision of heat through energy contracting. In this way, the WELTEC Group covers the entire value chain of energy generation with biogas and biomethane – from the plant construction to the plant operation.

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