



Pressemitteilung

Press release · Communiqué de presse

Vechta, July 2017

WELTEC BIOPOWER Wins Two ADBA Industry Awards

Plant Manufacturer honoured for Projects in Colombia and Australia

On 5 July 2017, WELTEC BIOPOWER received the renowned AD & Biogas Industry Award in two categories from the British anaerobic digestion association ADBA at the UK AD & Biogas and World Biogas Expo 2017 in Birmingham, UK. An independent expert jury nominated the German biogas plant manufacturer in the category „Best international agricultural project“ in recognition of its 800-kW plant in Colombia. The award “Best international commercial plant” was given to WELTEC BIOPOWER for its 1-megawatt-plant in Melbourne, Australia.

The Anaerobic Digestion & Bioresources Association (ADBA) also organised the gala night at which the winners of the various categories were announced and received their awards. This was already the sixth time that the renowned industry award for outstanding projects, products and services from the biogas industry was conferred.

WELTEC BIOPOWER was honoured and pleased to receive two of the ADBA Industry Awards. „Both projects had their own special challenges and were already very demanding in planning. Therefore, we are delighted that both plants not only work successfully, but have now also been awarded with these prestigious awards. The awards encourage our entire team to continue to develop smart and flexible solutions for our customers“, says Kevin Monson, Sales Manager.

The construction of the AD plant for Colombia’s largest egg producer took place under consideration of the high quality and hygiene requirements of the South American agricultural industry. This was one of the main reasons why investor Juan Felipe Montoya Muñoz had opted for stainless steel tanks from WELTEC BIOPOWER.

Montoya Muñoz owns several poultry farms in Colombia, at which about 3.5 million eggs are produced every day. As the process yields large amounts of dry chicken manure and process water, the 800-kW biogas plant can be operated without using any other substrates. Right from the planning phase, WELTEC BIOPOWER took the investor’s expansion goals into account and planned and built this agricultural energy plant according to industrial standards.

The experience gained with industrial standards is also useful in other projects. No wonder that WELTEC BIOPOWER reached the final round of the ADBA Industry Awards in the category „Best international commercial plant“. WELTEC won the award with a 1-MW biogas plant in Melbourne, Australia. The basis for energy generation is 100 tons of organic waste a day. More than half of this amount will come from cafeterias and restaurants. The rest will comprise fats and oils, brewery and dairy leftovers, fruit and vegetable waste and sludge that will be pumped from the adjacent wastewater treatment plant. The operator Yarra Valley Water is one of Australia’s largest water supply and wastewater disposal enterprises and is now able to satisfy its energy needs at the Aurora site from biogas. Besides Yarra Valley Water can feed surplus electricity into the public grid.

The objective of the ADBA contest is to draw attention to such intelligent plant concepts. „Their dedication to enhancing our industry’s reputation and performance is testament to the innovative and entrepreneurial spirit that has built the AD industry“, says Charlotte Morton, Chief Executive of ADBA. In the opinion of David Newman, the award winners and the companies that have been shortlisted „serve as a shining example of how biogas can help to meet the UN Sustainable Development Goals“.

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Organic energy worldwide

Picture/Caption



WELTEC BIOPOWER was honoured and pleased to receive two of the ADBA Industry Awards. Left to the right: Mike Webber, Ann Börries, Carsten Hesselfeld, Kevin Manson (all WELTEC BIOPOWER) & Charlotte Smith (Moderator of the Gala).



The award "Best international commercial plant" was given to WELTEC BIOPOWER for its 1-megawatt-plant in Melbourne, Australia.

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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.

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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