



## Pressemitteilung

Press release · Communiqué de presse

Vechta, June 2015

### WELTEC Management System Wins Biogas Innovation Award

#### Award-winning ProMOS Bio Ensures Profitable Biogas Operation

**On 3 June 2015, the biogas plant manufacturer WELTEC BIOPOWER received the „Biogas Innovation Award of the German Agriculture“ in recognition of its ProMOS Bio management system. Using this software, operators of all biogas plants can easily collect, check and analyse their operating data. The award in the „Economy“ category honours particularly trend-setting technologies.**

The award was bestowed for the sixth time at the Biogas Innovation Conference in Osnabrück, Germany. The two-day event, which also nominates scientific innovations, is organised by the German Farmers' Association (DBV), the German Biogas Association (FvB) and the German BioEnergy Association (BBE).

„We feel honoured especially because the prominent expert jury has highlighted precisely the functions of ProMOS Bio on which we had focused during the development“, says Andre Zurwellen, head of the WELTEC service. The innovative software, which has been available since autumn 2014, can be used to document plant data and to optimise maintenance measures and substrate input, thereby improving the efficiency of biogas plants. „Thus, the innovation fills an important user need“, explains Zurwellen.

Similarly, Udo Hemmerling, Vice Secretary-General of the German Farmers' Association (DBV) comments: „Especially in view of the stricter German Renewable Energy Law (EEG) regulations, technically stable and profitable operation has become even more important.“ This is exactly where the smart tool comes in: It features analysis options that make it easy for the user to identify interrelationships, pinpoint the cost drivers of the plant and systematically plan for the future.

The profitability of the biogas plant operation is also the main concern of the regular functional upgrades that WELTEC makes available free of charge to ProMOS Bio licensees: „By means of the updates, we facilitate aspects such as data collection and availability as well as audit management. For example, the latest update enables users to file documents in categories and create audit reports in a very short time“, says Andre Zurwellen. With these functions, the system addresses the individual needs of the users even more effectively.

Not surprisingly, WELTEC BIOPOWER also received another award for ProMOS Bio: Back in April, the company was elected „BEST OF 2015“ within the scope of the „INDUSTRIEPREIS“ (industry award) of Huber Verlag für Neue Medien GmbH. A jury comprising 30 professors and specialised journalists had found the WELTEC system worthy of this label. This is what they say: „The product delivers a high economic, social, technological and ecological benefit.“

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Organic energy worldwide

### Pictures/Captions



*From left to right: Hendrik von Buchholz, Andre Zurwelen (both WELTEC BIOPOWER), Eric Mauky, winner Scientific Innovation, Udo Hemmerling, Vice Secretary-General of the German Farmers' Association (DBV).*



*Double Award Winner: WELTEC Management System wins two Awards.*

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### Company Portrait

In 2015, biogas pioneer WELTEC BIOPOWER GmbH celebrated its 14th anniversary. To date, the company has planned and established more than 300 plants. Based on the modern approach of experienced engineers and the expertise of its 80 employees, the company from Vechta, Lower Saxony, offers complete biogas plants from one source and has developed into one of the world's leading providers of biogas plants.

In view of the corroding impact of the hydrogen sulphide and ammonia compounds contained in biogas on un-protected parts, WELTEC builds the fermenters from stainless steel, thereby ensuring a long useful life of the plant. Additionally, the manufacturing depth guarantees a consistently high standard regardless of the location and ensures an export rate that is far above the industry average.

The plants have a modular structure. WELTEC BIOPOWER uses only tried-and-tested system components and develops most of the technologies along the entire value chain internally: fermenter technology, mixing technology, control technology, hygienisation systems and digestate processing solutions have been developed in the company.

With its comprehensive services, WELTEC makes sure that its biogas plants are technically and economically stable. The CHP service guarantees stable output, the biological supervision continually monitors relevant parameters, and systematic repowering makes sure that the biogas plant is always up to date. Operators can choose from a range of different service packages.

One of the main strengths of the medium-sized enterprise is its ability to deliver individual and flexible solutions – from compact plants to large computer-controlled plants in the megawatt range, waste recycling plants and biogas parks with gas processing technology.

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