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Press Release

IE expo China 2018 Chinese biogas market on the upswing

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- **Government determined to improve utilization of biogas**
- **Starting from a so far low utilization level**
- **Keen demand for components and technologies for medium-sized and large plants**

The Chinese biogas market still has “a lot of room on the upside”— this is disclosed in a target market analysis by Deutsche Auslandshandelskammer (AHK) Peking (German Chamber of Commerce Abroad in Beijing). According to the survey, the People’s Republic uses less than eight percent of its total biogas potential for energy generation. Hence, the improvement plans are ambitious: the Chinese National Energy Administration plans a rise of the biogas capacity from 19bn dry standard cubic meter (Nm³) in 2015 to 48bn Nm³ in 2020. It is above all centralized medium-sized and large projects that are being promoted. According to the AHK analysis, China still lacks the technologies required to safeguard the efficient operation of complex large-scale plants; as such, they see some potential in the supply of components, such as pumps and agitators, but also in the fields of measurement engineering and high technology systems for, e.g., the processing of biogas.

Excellent market opportunities for international technology suppliers

“In the environmental protection activities laid down in the current five-year plan of the Chinese government, biogas technology plays a key role”, said Prof. Dr. Michael Nelles. Nelles, who teaches Waste and Material Flow Management at Rostock University and who is the Scientific Director of the Leipzig-based Deutsches Biomasseforschungszentrum (German Biomass Research Center) continues, “The focus is on the recycling of restaurant wastes, bio wastes from households, industry and trade collected separately as well as biogenic residues

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from agriculture and livestock breeding. This means excellent market opportunities in particular for German and European technology suppliers, which they should use without fail.”

Topic on IE expo 2018 in China

The coming IE expo China affords companies the opportunity to present their products and services to the business. The next event of Asia’s most important trade fair for environmental technology is held in Shanghai from May 3 to 5, 2018. Also, EnviTec Biogas, a German plant manufacturer is among the exhibitors, and this on the fifth time now. As Jörg Fischer, Managing Director of EnviTec Anlagenbau GmbH & Co KG puts it: “Due to its high number of visitors and the lasting interest in environmental technologies, the trade fair is a convincing platform for us as biogas all-round companies; the IE expo China is the perfect stage to show our entire portfolio.”

Rising demand for biogas processing

Among other, the company sees a rising Chinese demand for purified bio methane. Fischer adds: “The CNG market in the Chinese transport sector is growing steadily. Consequently, we see a higher demand for EnviTec, our biogas processing technology. EnviTec Biogas already sold two gas-processing plants with a capacity of 1,000 Nm³ each that are operated in the province of Shandong. Poultry manure provided by the world’s largest poultry farmer is processed to bio methane for a CNG station. In the northern province of Hebei, another plant with integrated gas processing is operated with cattle manure, corn stover and corn silage. The German specialist’s hitherto fourth project in China is being under construction.

More information on IE expo China: www.ie-expo.com

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About IE expo China

IE expo China – presented by IFAT – is Asia’s Leading Trade Fair for Environmental Technology Solutions: Water, Waste, Air and Soil. The organizer of the event is Messe Muenchen Zhongmao Co., Ltd. – a joint venture between Messe München Shanghai Co. Ltd. and Shanghai ZM International Exhibition Co. Ltd. IE expo 2017 attracted 1,637 exhibitors from 31 countries and 55,000 visitors from 60 countries; the show occupied around 100,000 square meters of exhibition space. The next edition will be taking place at the Shanghai New International Expo Centre (SNIEC) from May 3 to 5, 2018. With IE expo Guangzhou there is now also a regional edition of the trade fair, focusing on the market in South China.

IFAT worldwide

Messe München’s competence in organizing environmental-technology events is demonstrated not only in the world’s leading trade fair for the sector, IFAT, but also in a range of other international trade exhibitions around the world. The spectrum encompasses IFAT Africa in Johannesburg, IFAT Eurasia in Istanbul, IFAT India in Mumbai, and IE expo in Shanghai and Guangzhou.

Messe München

Messe München is one of the leading exhibition organizers worldwide with more than 50 of its own trade shows for capital goods, consumer goods and new technologies. Every year, a total of over 50,000 exhibitors and around three million visitors take part in more than 200 events at the exhibition center in Munich, at the ICM – Internationales Congress Center München and the MOC Veranstaltungszentrum München as well as abroad. Together with its subsidiary companies, Messe München organizes trade shows in China, India, Brazil, Russia, Turkey, South Africa, Nigeria, Vietnam and Iran. With a network of associated companies in Europe, Asia, Africa and South America as well as around 70 representations abroad for over 100 countries, Messe München has a global presence.

About Shanghai ZM International Exhibition Co. Ltd. (ZM)

Shanghai ZM International Exhibition Co. Ltd is a professional company with experience in organizing large-scale exhibitions and conventions nationally and abroad, highly valued in the business community. Established in February 2000, Shanghai ZM International Exhibition has set up Domestic Departments, an International Department and MP Zhongmao International Pte Ltd, a new joint-venture with Singapore MP Group. With a proven record of success in organization and planning, Shanghai ZM International Exhibition has held numerous professional exhibitions in the environmental protection industry sector, water industry, petrochemicals, fluid and electric power, pharmaceuticals, food and beverages, auto parts, etc.