



## REPORT ON THE 1<sup>st</sup> BIOGAS CHINA FORUM

The ASIA PACIFIC BIOGAS ALLIANCE (APBA), INTERNATIONAL CLEAN ENERGY & SUSTAINABILITY NETWORK (ICESN) and the BIOGAS INSTITUTE OF MINISTRY OF AGRICULTURE (BIOMA), collaborated for the first time in the organization of the BIOGAS CHINA FORUM on the 8 – 9 September 2016 at the Fulo Hotel in Chengdu, China.

Over 180 people attended the 2-day conference, with over 22 papers presented, giving greater insight into developments in China, and countries in South East Asia, as well as promoting greater cooperation between China and South East Asia's Biogas Markets.

Dupont sponsored the conference, taking the opportunity to introduce their new enzyme for the biogas market. Using the enzyme during the biogas digestion process will boost biogas yields by as much as 15% while reducing operating costs by 10%. Their presentation generated a lot of interest and we are very interested to see the results from application of Dupont's enzymes in South East Asia and China.

### Presenters included:

- Vincent Choy, *Secretary General, Asia Pacific Biogas Alliance*
- Han Jiangzhou, *Director, Department of New Energy, National Energy Administration*
- Zhang Quanguo, *Vice President/Professor, Henan Agriculture University*
- Dong Renjie, *Professor/Director, China Agricultural University*
- Lee Giok Seng, *Executive Director, ANGVA*
- Steven Le, *Global Business Development Manager, Dupont Industrial Bioscience*
- Deng Liangwei, *Chief Engineer/Researcher, Biogas Institute of Ministry of Agriculture*
- Nery Santiago, *CEO, Alterna Verde*
- Zhang Dalei, *President/Researcher, Liaoning Institute of Energy Resources*
- Pruk Aggarangsi, *Director/Energy Research Development Institute, Chiang Mai University*
- Qiu Ling, *Professor, Northwest Agriculture and Forestry University*
- Zhao Lixin, *Vice President/Professor, Chinese Academy of Agricultural Engineering*
- Alicia Veneziani, *Air Liquide Advanced Business & Technologies*
- Dong Taili, *Chief Engineer, Minhe Husbandry Biological Sci-Tech Company*
- Zhou Hongjun, *Executive Vice President/Professor, Institute of New Energy, China University of Petroleum*
- Shu Jing, *Assistant Chairman, Deyang Haoyun Composite Material Co. Ltd.*
- Liu Wuli, *General Manager, Borger GmbH Co. Ltd.*
- Wang Wenguo, *Associate Researcher, Biogas Institute of Ministry of Agriculture*
- Yin Xiaobo, *Researcher, Biogas Institute of Ministry of Agriculture*
- Tang Jun, *Sales Manager, Chengdu Shunmei International Trade Co. Ltd*
- Zhao Xinwu, *Vice General Manager, Chongqing Push Mechanism Co. Ltd.*
- Peng Gang, *Chairman, Sichuan Motet New Energy Technology Co. Ltd.*

### Key Take-Aways from the Biogas China Forum 2016:

- China's Biogas Markets are expected to continue to grow, with generous government subsidies pushing the market ahead
- China's future biogas growth will focus on commercial scale developments, with household and medium scale biogas projects taking a backseat
- China would like to see better cooperation between South East Asia and China in the development of the biogas industry.

BIOMA was invited to join the APBA at the end of the conference to deepen cooperation and relationships between the parties.