

PRESS RELEASE

MILENA - OLGA TECHNOLOGY SELECTED FOR BIOMASS GASIFICATION IN CHINA

Maassluis, The Netherlands, April 2015. Dahlman Renewable Technology BV (DRT) was introduced to Jiangsu Antai New Energy Co. Ltd. (JAE) by ECN in 2014. JAE wishes to realize a biomass gasification power plant demonstration project in Jingjiang City, China. JAE selected the modern and efficient MILENA-OLGA technology to produce 18 MW clean product gas from locally available straw. The product gas will fuel six reciprocating engines to deliver 6 MW of renewable electricity.

The motivation to realize this project, through close cooperation between the partners, has been very strong from the start. After signing a Memorandum of Understanding at the end of 2014, the deepening relationship between JAE and DRT resulted in a Letter of Intent for the demonstration project, which was signed in the presence of HE Prime Minister Mr. Mark Rutte on March 25th 2015 in Shanghai.



The MILENA-OLGA technology

The MILENA gasification technology and the OLGA product gas cleaning technology is developed in close cooperation between ECN and DRT. ECN patented the system and DRT is bringing this technology to the market under an exclusive license. The combined MILENA-OLGA technology is considered to be the most efficient gasification system available on the market today. Full carbon conversion by MILENA and efficient tar capture and recirculation by OLGA results in net electric efficiencies well over 30%.

Concerning Jiangsu Antai New Energy Co. Ltd:

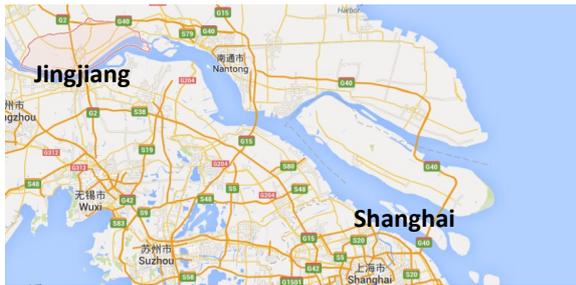
Jiangsu Antai New Energy Co. Ltd. is a daughter company of Jiangsu Antai Power Machinery Co. Ltd. (JAD). JAD is a well-respected engine manufacturer in China, that builds reciprocating engines under licenses from MAN and Wärtsilä, as well as develops its own engine technology.

Concerning Dahlman Renewable Technology BV:

DRT is an affiliate of Royal Dahlman, a worldwide operating technology supplier specialized in filtration and separation equipment for the petrochemical industry and hi-tech components for gas turbine systems. DRT is proud to be in close cooperation, for over 12 years, with the Energy research Centre of the Netherlands (ECN) for its renewable technology portfolio.

Concerning Jingjiang City China

Jingjiang City is located on the Yangzi river in the Jiangsu province of the People's Republic of China. With a 53 km long deep water harbor, Jingjiang has the same import and export capacity as its better known neighbor Shanghai. Rotterdam is Europe's largest harbor and was the world's largest from 1962 until 2004, when it lost this position to Shanghai. Rotterdam and Shanghai are sister cities. Jingjiang and Maassluis, home to JAE and DRT, are located in these river harbor delta's.



Note to Editors:

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