

Press Release

Aalborg, Denmark, 26.02.2014

**The Danish Company, Aalborg Energie Teknik (AET), receives a fourth order for a biomass boiler from Cofely Services, GDF-SUEZ Group, in France.**

Biolacq Energies, a subsidiary of Cofely Services, has placed an order for a 54 MW biomass boiler at AET. The biomass fired cogeneration plant will have an output of 12 MW electricity and 38 MW thermal energy and supply steam to SOBEGI at the INDUSLACQ Industrial Park at Lacq in the south west of France.

The use of wood energy will prevent the release of 86,000 tons of CO<sub>2</sub>/year in the next 20 years, and the production of 89 GWh of green electricity per year, is equivalent to the power consumption of 13,000 homes.



*INDUSLACQ Industrial Park at Lacq - France*

The biomass boiler will be equipped with the AET fuel feeding and dosing system, the AET Combustion System with AET Spreader Stoker and AET-Biograte, which will ensure the high efficiency, reliability and availability that characterises the boilers from AET. The plant is expected to be completed and commissioned in 2015.



*The Bio Cogelyo Normandie Plant*

AET has previously delivered a 55 MW boiler to the Bio Cogelyo Normandie (BCN) plant, commissioned in 2011. The official performance test carried out by Bureau Veritas (APR 2013) showed an impressive boiler efficiency of 93 %, an in-house power consumption of less than 1.6 % of fuel input and emissions well below European standards.

AET has since then received three additional biomass boiler orders, for CHP plants in France, from subsidiaries of Cofely Services. A boiler of 50 MW is presently being installed for Biomass Energy Solutions - **Vielle-Saint-Girons (BES-VSG) in the** Landes region in France. This combined heat and power plant will be producing 17 MW electricity and supplying steam to DRT, a world leader in the development of resin and turpentine extracted from pine resin.



Another AET boiler is under construction at SODC Orleans for Cofely Services. This 37 MW cogeneration plant will supply 8 MW electricity and 25 MW heat for the district heating network, supplying heat and hot water to 15,000 homes, equivalent to 27% of the city of Orleans.

AET has in the past delivered biomass fired boilers and plants to many customers across Europe. Recently a CHP plant was delivered to a consortium of Whiskey distillers in Scotland. This plant at Helius CoRDe is running with great success. It utilises a bi-product from the whisky production "draff", mixed with woodchips as fuel, and thereby provides electricity to the grid and process steam to the customer. The Zignago power plant in Italy, commissioned in 2012, has an exceptional combustion efficiency of 99.9 % and a boiler efficiency of 92.6%. The owner of Zignago Power has recently placed an additional order for an upgrade to the plant, which enables the plant to supply district heating to the nearby villages and to the Zignago industrial facilities.

## END

For further information about the project:

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**Aalborg Energie Teknik a/s (AET)** is a leading independent engineering and contracting company supplying biomass fired boiler plants, power plants, and combined heat and power plants (CHP) in the size range of 25 to 170 MW<sub>t</sub>.

The AET business comprises design, engineering, delivery and service of plants fired with all kinds of biomass. The well-proven AET Biomass Boiler and AET Combustion System are based on more than 30 years of hands-on experience with industrial processes, steam generation and biomass combustion.

The company has a well-known and recognised reputation for supplying biomass fired boilers and plants with exceptionally high efficiencies, high availabilities, high fuel flexibility and low emissions. Moreover, with very low maintenance costs, the AET biomass plants ensure the investor a viable business case.

[www.aet-biomass.com](http://www.aet-biomass.com)