



## **Aalborg Energie Teknik a/s officially hands over the boiler plant to SODC, Orléans in France**

**Aalborg Energie Teknik a/s (AET) has 3 February 2015 made the final handover of the 37 MW fuel heat input boiler (525 °C, 120 bara) to SODC, the Cofely Services (ENGIE Group) company which manages the district heating of the city of Orléans.**

The SODC Orléans cogeneration plant supplies district heating for the northern part of Orléans as well as 8 MWe electricity to the grid - or up to 12 MWe in the warm season. The district heating network covers 15,000 homes, equivalent to 27% of the city of Orléans.

The fuel - approx. 110,000 tons/year of uncontaminated wood - is supplied within a radius of 150 kilometers and is based on three fuel sources: forestry products, residues from sawmills, and clean recycled wood.

The scope of AET included the AET Fuel dosing system, AET Combustion System, AET Biomass Boiler, the oil burner, the complete boiler house, the bag filter, and the PLC control system.



*The biomass-fired SODC plant in Orléans is now in operation. The tested performances are well within the guaranteed values. The boiler efficiency is better than 92%.*

### **Further information about the project:**

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### **Notes to editors**

#### **About SODC**

The company SODC is the subsidiary of Cofely Services (ENGIE Group) in long term agreement with the city of Orléans in order to take care of the delivery of district heating to the city, and to provide full transparency of this service supplied to the public.

#### **About Cofely Services, ENGIE**

An environmental and energy efficiency services company, Cofely Services provides companies and local authorities with solutions to use energy more efficiently and to reduce their environmental impacts. Its expertise is based on three long-term areas of know-how : improving energy and environmental performance of buildings, locally producing renewable energy and integrating services. In France, Cofely Services employs 12,500 people and in 2014 had a turnover of €2.5 billion. Cofely Services is part of ENGIE B2B Energie Services, a European leader in multi-technical services with a turnover of €15.7 billion in 2014 and employing 100,000 people. It is one of the five operating divisions belonging to ENGIE, a world leading energy provider [www.cofelyservices-gdfsuez.fr](http://www.cofelyservices-gdfsuez.fr).

#### **About Aalborg Energie Teknik (AET):**

The Danish company 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 MWth.

The 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 recognized 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)

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