



HEATING STATION IN FINSPÅNG, SWEDEN

New waste-to-energy plant

Plant description

In the spring of 2003 the heating station in Finspång signed a contract with Babcock & Wilcox Vølund ApS for the delivery of a new waste-to-energy plant to be built in connection with the existing district heating plant.

The new unit, which has a capacity of 10 MW heat, is designed for combustion of household and industrial waste as well as biofuel.

The supply includes a complete boiler with control system and combustion equipment with ash system and flue gas cleaning. The plant will be connected to the existing chimney.

The boiler will be connected to the existing district heating grid via a heat exchanger and will function as a base load unit. However, during the summer months

the load is so low that the existing wood-chip boiler is sufficient and the household waste is therefore wrapped and saved for later use.

The plant is prepared for later installation of flue gas condensation.

The plant is scheduled for commissioning in the spring of 2004 to allow time for commissioning and trimming before the start of the low load period. The extremely short delivery time therefore requires a highly concentrated effort.



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