



## AET to Supply Biomass in Scotland

Tuesday, May 31,

**UK - Aalborg Energie Teknik a/s (AET) has been awarded a contract by Helius CoRDe Ltd for the design, supply, erection and commissioning of a 34 MWt biomass plant.**

The co-generation plant, which will be located in Rothes, Scotland, will be in operation in the second quarter of 2013. The value of the contract is € 35 million.

On a turnkey basis, AET will supply the biomass boiler plant, flue gas cleaning plant, fuel handling plant, water steam system, electrical and control system, steam turbine generator, and buildings.

A combination of the whisky distillery by-product (draff) from the local area and wood chips will be burnt in the boiler, generating 7.2 MW - enough to supply 9,000 homes with electricity. Furthermore, the co-generation plant will supply about 12 t/h of process steam to an evaporation plant, which will be built on the same ground and used for production of a syrup for the animal feed market on the basis of another distillery by-product (pot ale).

"Fuel flexible biomass boilers are the key word in the modern biomass power and CHP plant industry. Our company has supplied plants that combust a wide range of biomass, such as agricultural and forest residues, poultry litter, meat and bone meal etc. Draff from the whisky industry is yet another interesting biomass source. Combusting such by-products is the ideal utilisation of biomass for energy production," said Hans Erik Askou, managing director and one of the founders of AET.

The project will be owned and operated by Helius CoRDe, a Joint Venture company between Helius Energy Plc, Rabo Project Equity BV (Rabo) and the Combination of Rothes Distillers Ltd (CoRD). According to Helius, the high overall co-generation plant efficiency and an outstanding track record within the supply of biomass plants have been some of the determining factors for choosing AET.

In January, AET signed a contract agreement with Helius CoRDe and began the engineering works and now the contract has come into full force and effect.

In February Helius Energy announced that Helius CoRDe had received a confirmation of credit approval, from both Lloyds Banking Group and the Royal Bank of Scotland for a non-recourse project finance credit facility under which they will provide up to 75 per cent of the total funding requirement for the biomass power project. On 14 April Helius Energy announced that Financial Close for the £60.5 million project had been achieved.

*TheBioenergySite News Desk*