



**PRESS RELEASE**  
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**Stockholm**

## **Opcon to deliver to Skara Energi's bioenergy plant**

Opcon Bioenergy, a subsidiary of Opcon AB, the energy and environmental technology Group, has received an order to deliver machinery for the expansion of Skara Energi's bioenergy plant, Uddetorp. The 8 MW expansion at the plant will be equipped, like the existing installation, with Opcon's flue gas condensation solution at around 2 MW. Flue gas condensation provides improved energy efficiency of up to 25% by recycling large amounts of the waste heat that is normally emitted through the chimney while cleaning the flue gases at the same time. When the expansion is completed, bioenergy capacity at Uddetorp will double from the 2010 level of around 45 GWh produced from around 55,000 cubic metres of wood chips.

The deal is a complete machinery contract with Opcon supplying all the equipment for the expansion, including kiln, hot water boiler, handling equipment plus advanced flue gas condensation and cleaning to improve energy efficiency and reduce emissions of particles and other substances. The delivery does not include pipes, electricity or construction, just machinery.

The delivery, which will be carried out in 2012, will mean an expansion of Skara Energi's existing plant that was also supplied by an Opcon company. The order is worth around SEK 17 million.

"We are very pleased to be helping Skara Energi once again to expand its capacity for district heating based on bioenergy and thus help them in their efforts to improve the environment with fewer emissions," says Rolf Hasselström, President and CEO of Opcon.

Opcon Bioenergy is part of Opcon's Waste To Value initiative with a special focus on Waste Heat Recovery and bioenergy. Within the bioenergy sector, Opcon Bioenergy offers everything from the design of complete combined heat and power (CHP) plants to handling systems and incineration plants under the Saxlund brand.

Under the Renergi brand, systems are supplied for cleaning and improved energy efficiency for bioenergy-powered district heating plants, sawmills, pellets producers and commercial greenhouses. The offer also includes flue gas condensation equipment for industrial activities as well as drying systems for biomass. The Opcon Group also supplies Opcon Powerbox for production of green electricity produced from hot water or wet steam.

### **For further information, please contact**

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## **The Opcon Group**

Opcon is an energy and environmental technology Group that develops, produces and markets systems and products for eco-friendly, efficient and resource-effective use of energy.

Opcon has activities in Sweden, China, Germany and the UK. There are around 400 employees. The company's shares are listed on Nasdaq OMX Stockholm. The Group comprises two business areas:

*Renewable Energy* focuses on the following areas: electricity generation based on waste heat, bioenergy-powered heating and CHP plants, pellets plants, drying of biomass, handling systems for biomass, sludge and natural gas, industrial cooling, flue gas condensation, treatment of flue gases and air systems for fuel cells.

*Engine Efficiency* focuses on energy-efficient solenoid technology and ignition systems for combustion engines including ethanol, natural gas and biogas engines.