

Press release

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Cortus first bio-syngas in Höganäs

Cortus Energy has produced the first ultra-clean syngas in industrial scale from biomass at the new gasification plant in Höganäs.

Cortus Energy (publ) has produced the first syngas at the plant in Höganäs. The gas product is identical to what was previously produced in the pilot plant in Köping, an ultra-clean syngas from biomass complying to the supply agreement with Höganäs AB. Cortus' lead in terms of the composition, properties and quality of the syngas is now shown in an industrial scale. This first syngas production is a major step forward for Cortus. The scaling up of the patented process and the gasification reactor and injector meet the expectations so far. The ultra-clean syngas has been produced from char (biochar) produced at the pilot plant in Köping from biofuel from Södra. Södra is the supplier of biofuel in Höganäs.

"The fact that we have now started production of ultra-pure syngas from biomass in an industrial scale is not only a big step for us at Cortus, but also a game changer for the possibilities to replace fossil products with renewables on a much broader scale," says Cortus founder Rolf Ljunggren.

"Showing the market that our technology works on a larger scale is a milestone for Cortus and thus gaining our customers' confidence to move forward in their decision-making processes to invest in a fossil-free future," says Cortus CEO Håkan Sigfridsson

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About Cortus Energy

Cortus Energy (Publ) develops and markets the unique WoodRoll® technology which gasifies biomass in a new innovative way that results in a number of unique advantages over all others existing gasification technology. With the patented WoodRoll® technology, Cortus Energy offers green energy solutions for power, industrial and transport applications. WoodRoll® has a great fuel flexibility, which means that the process can utilize low-value renewable fuels without compromising on process performance.

Cortus Energy's shares are traded on Nasdaq First North, Stockholm, Sweden.

Mangold Fondkommission AB, tel +46 8-503015 50 and email ca@mangold.se, is the Company's Certified Adviser.