



Inauguration of the world's first renewable energy gas plant to the steel industry in Höganäs

On 19 June, Cortus Energy and Höganäs AB inaugurated the world's first plant to demonstrate on an industrial scale fossil-free steel production based on biomass gasification with a new technology in Höganäs. The technology can revolutionize the steel industry's efforts to phase out fossil energy.

The plant gasifies biomass into a clean energy gas that replaces natural gas at Höganäs AB's iron sponge production. Gasification of biomass takes place with Cortus Energy's unique gasification process WoodRoll®. Cortus Energy has delivered, installed and will operate the facility in Höganäs AB's area. Höganäs AB's emissions will be reduced by 10,000 tonnes of carbon dioxide per year, when the new plant is in full operation.

150 invited guests and press were welcomed by Höganäs CEO Fredrik Emilson. Helén Axelsson, Energy and Environment Director at the Swedish Steel Association, spoke about the steel industry's roadmap for fossil-free steel production. Magnus Petterson, Energy Coordinator Höganäs AB and Rolf Ljunggren CEO Cortus Energy explained how the project was taken from idea to reality.

- The opening of our first industrial WoodRoll® is a milestone for our company. We are grateful that Höganäs AB is with us in this project. After the summer, startup of our plant will begin, so Höganäs AB will be able to demonstrate how fossil-free steel production can be realized in the autumn, says Rolf Ljunggren, CEO Cortus Energy.

Peter Wallenberg Jr Chairman of the FAM Foundation, which is a part owner in Höganäs AB and Maria Wetterstrand, Board member of Cortus Energy, announced the opening ceremony before the band was cut. After cutting the band, guests could see the facility.

- The steel industry is energy-intensive, and Höganäs AB have taken on the leadership of a fossil-free future in the industry. We have had the advantage of using Cortus's new technology, which will help us take a big step forward on becoming more sustainable, "says Nicklas Lång, Sustainability Manager at Höganäs AB.

About Höganäs AB

Höganäs is the world's leading metal powder manufacturer with an annual capacity of 500,000 tonnes. In close cooperation with customers, we will develop tomorrow's solutions for, for example, car components, electric motors, high temperature soldering, surface coating, additive manufacturing and sustainable water treatment. Höganäs has 13 production units around the world and has 2 300 employees. Revenue for 2017 was approximately SEK 8,200 million. Höganäs was founded in 1797, and is owned by Lindéngruppen and Wallenberg-owned FAM. www.hoganas.com