

2019-01-07

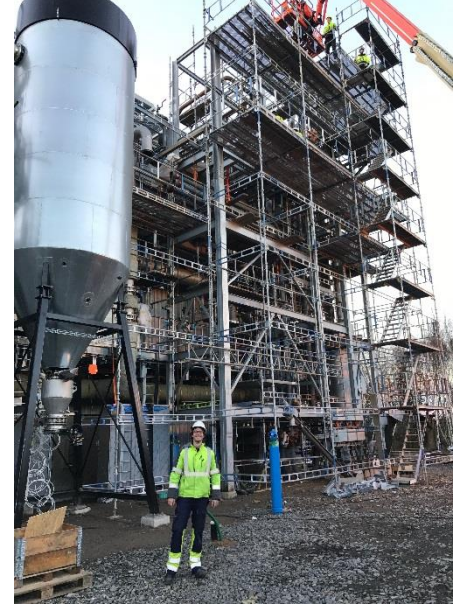
During December, the full focus has been on getting the pipe installation and insulation, electrical installation, programming and automation ready in order to start new tests of the plant. Pressure tests of pipes is done on a regular basis, and third parties have also performed X-rays on natural gas lines and certain syngas lines during the month with good results. In January, all installation work is planned to be completed.



*Filling of the nitrogen tank*



*In the picture you can see Cortus personnel, Sven-Ola Johansson, Magnus Andersson & Rolf Ljunggren*



*Alessandro Pan in front of the steam system*

Capacity tests of flue gas fans connected to the dryer began in December and the continuation of these, together with hot tests of the drying system, are the first planned tests by the beginning of 2019. Contractors are expected to return to the plant during w.2 to complete the remaining installations. Prior to the upcoming startup, an operator training is also planned by our supplier Omniprocess (supplier of: flow indicators, flow guards, pressure switches, temperature indicators, flow transmitters) in w.2.



*The compressor room is seen to the right in the picture*



*Insulation of flue gas pipes*

Before Christmas holidays in December, the roof of the gasifier was completed and assembled, see pictures below before/after the steel plates were mounted on the roof and then suspended and reassembled to the gasifier



Cortus Energy AB was also recognized together with Höganäs AB as one of 2018's most important events in the steel industry according to Jernkontoret, <https://www.jernkontoret.se/sv/publicerat/nytt-fran-jernkontoret/pressmeddelanden/2018/2018-ars-viktigaste-stalhandelser/>

Fossil-free Sweden has also drawn attention to Höganäs AB for their work towards fossil-free metal powder through renewable energy gas and coal from Cortus Energy's WoodRoll® process. And at the plant in Höganäs, the first tests in the world will be carried out on an industrial scale. 2019 will be an exciting year! <https://www.youtube.com/watch?v=F0J5BCJM2K4&feature=youtu.be>

*Next update is planned to the beginning of February 2019.*

