

2019-03-08

During the month of February, the work on finalizing the installation of Cortus's plant has been completed. Final inspection and approval of the installation was accomplished by Höganäs AB in early March. The completion of the assembly work is milestone 1 of 3 in our agreement with Höganäs. Cortus has also been granted a permission from KIWA (third party reviewer) to begin tests with natural gas. This is a prerequisite for getting started with hot tests.



*Welding work on top of the gasifier*



*Insulated pipes*



*Check-out of components from the control room, in picture Cortus Carl Ekberg & Magnus Andersson*

The plant is now ready for commissioning and cold tests have been initialized. We are now entering a test phase where both the plant's performance and various fuels will be evaluated. The test plan is divided into six parts and is expected to continue during 2019:

1. Cold tests of the plant
2. Hot tests of the plant with natural gas
3. Hot tests of the plant with pyrolysis gas
4. Test syngas production
5. Test syngas delivery
6. Demonstration and verification phase of syngas delivery



*The plant from above*



*The plant an early morning by the beginning of March*

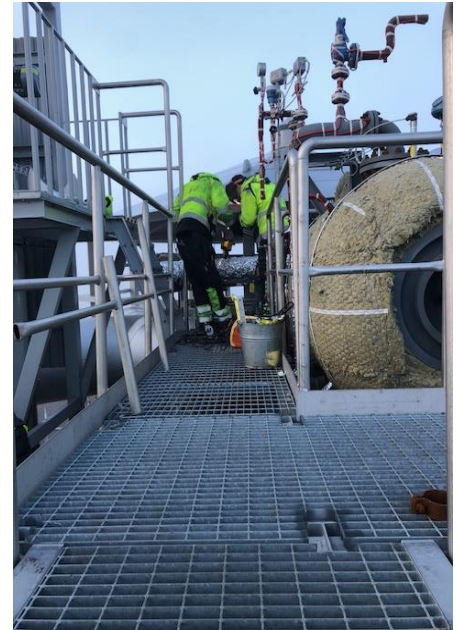




*Sunny morning where the filter system is seen in the background*



*Fog is coming in*



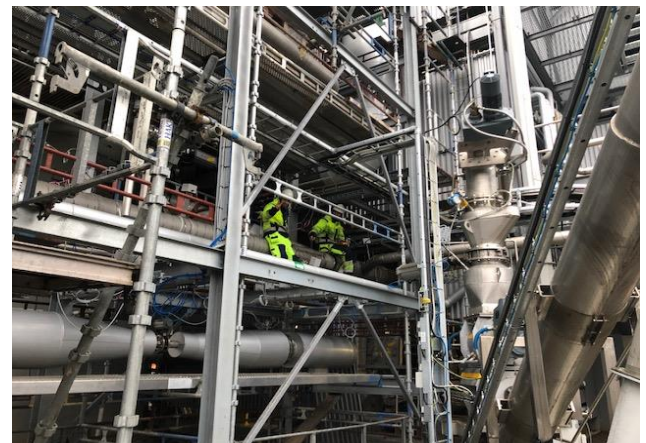
*Welding work on the top of the gasifier*

Cortus published a press release regarding the progress in Höganäs on March 4<sup>th</sup>, 2019 at 12:00PM, which can be read (in Swedish) in its entirety in the link below:

[https://tools.euroland.com/tools/Pressreleases/GetPressRelease/?ID=3576991&lang=sv-SE&companycode=s-cteh&v=s-cteh\\_ticker](https://tools.euroland.com/tools/Pressreleases/GetPressRelease/?ID=3576991&lang=sv-SE&companycode=s-cteh&v=s-cteh_ticker)



*Sunny morning by mid-February*



*Check-out of components in the plant, in the picture Cortus Borzou Dargahi & Magnus Andersson*

*Next update is planned to beginning of April 2019.*