

2019-05-10

In April, the electrical firm Elsta has full-finished their commitment and finalized their activities at the facility. Only small adjustments remain which currently are examined by Cortus' personnel. The work to finalize the commissioning of all electrical components (approx. 1200) has continued, only 15% of the total number remains.

The key to regulate, control and follow-up all parts of the plant is done by the technically advanced ABB 800XA control system. To ensure quality and reliability, we make a complete quality assurance of the work performed. This is achieved together with our partner ABB and Summ Systems, which is necessary for continued progress of our test program as well.



*Alessandro Pan & Joakim Niklasson a sunny day in April*



*Martina Montesino Malmberg with one of our owls - used to keep unwelcomed visitors away.*

During April we have had process- and operational training of the following subsystems:

- Flare

Participants have been operational staff and process engineers from Cortus. Educators have been an external representative from the supplier



*Ebbe Linderth-Olson in front of a cabinets*



*Steam system, which been covered with scaffolding until April*



*Alessandro Pan & Joakim Niklasson up on the roof of the plant*

A great part of the installation work has been the installation of heating cables. Heating cables are used in several parts of the process, especially on the pyrolysis gas lines. The function of the heating cables is crucial to maintain the quality of the end-product. Tests were performed in April with good results. Cold tests of pyrolysis are re-started again during w.19 due to some smaller adjustments of the control system.



*Construction of fence was started in April and completed during early May.*



*Curious visitors together with Rolf Ljunggren in front of the gasifier*

Earlier this year a reportage was made by our supplier of insulation materials, Paroc, which was published in April <https://www.paroc.se/losningar/referenser/biogasanlaggning-cortus-hoganas> . In May, we look forward to welcome customers, new stakeholders, academia and more than 100's of our shareholders to our facility in Höganäs.



*Labeling of pipes is an important detail in the "finishing work".*



*Alessandro and Joakim enjoys the view on their way down from the roof.*

*Next update is planned during early June.*