



## **Country report Sweden**

#### IEA Bioenergy Task 33

Joakim Lundgren

Professor, Energy Engineering, Luleå University of Technology LTU Guest professor, Process Technology, Royal Institute of Technology KTH Task meeting, Karlsruhe, June 11-13, 2024

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# Technology Collaboration Programme





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# Cortus 6 MW WoodRoll<sup>®</sup> gasifier at the Höganäs steel plant



- 15 days of continuous syngas production and delivery to Höganäs a new monthly record in May.
- Syngas from the high-pressure storage to tests of biological methanation in Q Power's container on site in Höganäs. These tests will continue throughout June.
- The high-pressure syngas storage reached over 160 bars.

Ref: http://cortus.se, Rolf Ljunggren, June 2024



# Uniper and Sasol ecoFT - SkyFuelH2

 Sasol ecoFT and Uniper are planning for an industry-scale production facility for sustainable aviation fuel

75 000 ton SAF + 15 000 ton naphta per year = ca 150 MW = 200 MW power + 100 MW biomass

- Feasability study supported by the Swedish Energy Agency. Total budget 53 M€ (50 % from SEA)
- The gasification technology is Uhde® entrained-flow gasification process.
- Torrefied biomass as feedstock.
- Ambition to start-up in 2028.





#### Reference and more info at https://www.uniper.energy/sweden

www.ieabioenergy.com

#### Thanks!

Joakim Lundgren,

Deputy Director, CH2ESS - Centre for Hydrogen use in industry and the Energy System Sweden

Professor, Energy Engineering, Luleå University of Technology

Guest professor, Process Technology, Royal Institute of Technology KTH



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