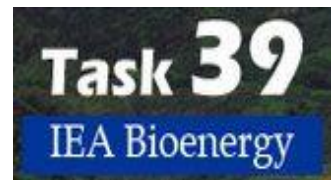




IEA Bioenergy
Technology Collaboration Programme



Demoplants Database

Dina Bacovsky, Andrea Sonnleitner,
BEST - Bioenergy and Sustainable Technologies
Virtual taskmeeting, 24/11/2020

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Continuous and focused updating

- Major update performed with ETIP Bioenergy WG 2 for all European plants early 2020
 - Overview of facilities presented at Task 39 meeting on 02/04/2020
- Several facilities updated as information became available
- Annual update with Task 39 members just started
 - Please check the file and send your comments!

Versalis and Eni restarting Crescentino



- Beta Renewables facility
- Opened in 2013
- 40 kt/y ethanol
- Closed in 2017
- Acquired by Versalis in late 2018
- Last press release from Feb 2020: will restart facility in H1/2020
- Currently producing disinfectant

Advanced Biofuels Solutions



- ABSL: engineering services company and project developer for advanced biofuels
- RadGas technology for gasification and methanation
- Under commissioning in Swindon, UK:
 - Production of SNG and H₂, 1.5 kt/y and 0.5 kt/y
 - By-product: CO₂ 6 kt/y
 - Feedstocks: RDF and waste wood

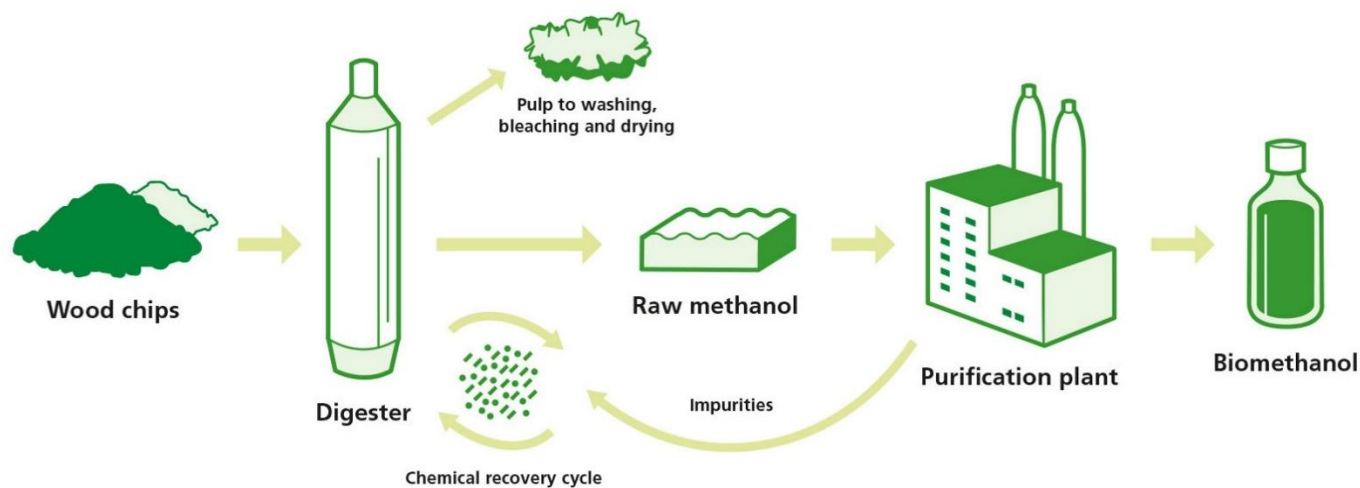
Södra Biomethanol plant



- Monsteras, Sweden
- Pulp mill
- 750 kt/y pulp
- By-products:
 - Green electricity
 - District heating
 - Pine oil for HVO
 - Methanol

5 kt/y methanol production 10 kg methanol per 1 t of pulp

Biomethanol process



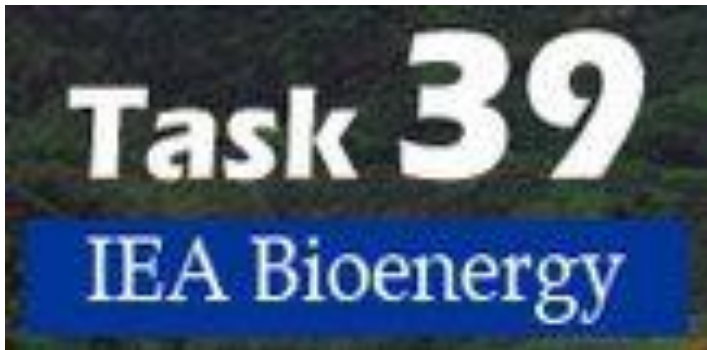
Omega Green Project

- Plans to produce 20 kbarrels/day of HVO and SPK in Paraguay
- Start-up planned for H2/2023
- EPC contracted, but no ground-breaking yet
- 800 mio USD investment needed
- <http://biocombustivelavancado.com.br/en/2020/05/21/omega-green-uma-planta-de-biocombustiveis-avancados-no-paraguai/>

Thank you!

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