

MET

NER300

The project

Technology category: Bioenergy

Location: Holstebro, Denmark

Max. NER 300 funding: EUR 39.3 million

Final investment decision: June 2018 (estimated)

Entry into operation: June 2020

State of advancement

The project is in its final maturation phase preparing for the realisation decision which will trigger the process of tendering and commissioning.

Outlook for coming year

The major milestones are:

- Reaching decision on realisation This requires that the necessary financial framework conditions are in place.
- Start-up of the process of tendering and commissioning.

Project sponsor

Konsortiet for etablering af Maabjerg Energy Concept I/S (MECO I/S)

Project website

www.maabjergenergycenter.dk

Project summary

The purpose of the project is to establish a fully integrated biorefinery with the following characteristics:

- Climate-friendly supply of heat, electricity and transportation fuel, based on local biomass residuals, reducing CO₂ emission, and utilizing important nutrients such as nitrogen, phosphorus and potassium.
- Financially sustainable production through utilization of the economic, resource and organizational synergies which result when connecting the biogas, cogeneration and bio-ethanol plants.
- Increased supply reliability for customers, achieved by using local biomass.
- A new bio-industry which will be a generator of economic growth and job creation in the local community - in the short term through the creation of jobs in the production sector, while in the long term creating knowledge-based jobs related to research, development and system export.
- An environment for research and development, where energy is integrated in economic and climate-friendly overall solutions, creating a foundation for the exportation of knowledge and technology systems.
- Creating a foundation for the production of future bio-chemicals and bio-materials.

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