



# TORR

## The project

Technology category: Bioenergy

Location: Vägari village, Jõgeva County, Estonia

Max. NER 300 funding: EUR 25.0 million

Final investment decision: June 2018 (estimated)

Entry into operation: December 2019

## State of advancement

The environmental and construction permitting process is started.

## Outlook for coming year

Complete the permitting and design phase of the project.

## Outlook for coming 5 years

Full production capacity to be reached by the end of 2019.

## Project sponsor

Baltania OÜ

## Project website

[www.baltania.eu](http://www.baltania.eu)

# NER 300

## Project summary

Torrefaction of biomass is a mild form of pyrolysis at low temperatures typically ranging between 200 and 320 °C. The project concerns a torrefaction plant in Vägari, Estonia, for the production of 160 kt/year of bio-coal. The project includes a CHP unit that will provide heat and power to the plant.

The technology has been developed in order to use cheaper feedstock (low quality biomass) to produce an intermediate product with a high calorific value and good transport, storage and usage characteristics in energy and liquid transport fuels production and chemical industry.