
1,000 operating hours with newly developed gasification facility

On the night up to the 14th of March, a newly developed gasification facility built by BioSynergi Proces reached the first 1,000 operating hours. The actual event took place in silence as the facility was continuing its unmanned operation.

The successful development means that biomass-powered CHP stations for companies and district heating plants with up

to 500 consumers are within reach. This will result in less expensive and more environmentally friendly electricity and heat, says Henrik Houmann, who is the manager of BioSynergi Proces.

The gasification facility is located in Græsted, North Zealand, and is connected to Græsted district heating plant, which uses the heat produced, while the power is sold to the public supply network. The next phase will be to build a facility with an electricity output of 300 kW or ap-

proximately four times as much as the facility in Græsted can produce.

– We have been granted DKK 3 million by Energinet.dk for development of the new facility, and we are in contact with a district heating company that is interested in being the facility host. Now, we have to start finding investors who will contribute with capital for the new facility, and we have to work out a plan for sale and marketing of the technology, says Henrik Houmann. *TS*