

Press Release

Cambi will expand Ecopro's facility in Verdal with a third digester

Asker, Norway, 30 March 2021

Cambi was awarded the contract to build a new digester for Ecopro, the inter-municipal company in Mid-Norway. The expansion will allow processing higher volumes, including food waste and sewage sludge, from the 57 participating municipalities around Trondheim. Biogas production will increase significantly.

The new digester will have 6,000 m³, bringing total digestion capacity to 10,000 m³. The expansion does not require immediate changes to the thermal hydrolysis process (THP) plant, but the installed THP capacity will be utilised more intensely.

"Cambi is happy to have been awarded this contract by Ecopro, an innovative, ambitious client we have had the pleasure to see growing for many years. While most of our projects revolve around our core technology, thermal hydrolysis installations, Cambi has experience with the turnkey supply of entire treatment lines, such as this one in Verdal. We look forward to delivering the digester and seeing Ecopro grow the circular economy in their region," said Eirik Fadnes, CEO Cambi Group.

Ecopro plan to increase the production of biogas from 30 to 37 GWh. The biogas will mainly fuel vehicles in Trøndelag county, reducing both noise and emissions. Tore Fløan, Ecopro CEO said: "This is an important project for Ecopro, realising more of the potential in the waste from households and industry in the region. It is the result of successful long-term collaboration between many municipalities, which we look forward to seeing bear fruit in the coming years".

The facility in Verdal is a greenfield project delivered turnkey by Cambi in 2008 with state-of-the-art thermal hydrolysis. Two digesters of 2,000 m³ each were built at the time. The thermal hydrolysis plant was later upgraded to treat up to 50,000 tonnes of substrate annually and currently processes about 40,000 per year.

The digester is scheduled for commissioning next year.

For more information, please contact:
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About Cambi:

Cambi is a global technology and solutions supplier for sustainable biosolids management at wastewater treatment plants. Since 1992, Cambi has developed a proven and patented core technology, built strong marketing, sales, and support capabilities, and a portfolio of well-performing thermal hydrolysis plants globally. The thermal hydrolysis process increases biogas output, reduces greenhouse gas emissions, and destroys pathogens and other harmful substances, enabling the production of excellent quality organic fertilisers and various soil products. Cambi is publicly listed on Euronext Growth Oslo, a multilateral trading facility and part of Euronext, the largest stock exchange platform in Europe. Find out more at cambi.com