

For Immediate Release

Cambi wins a large turnkey contract in Fredrikstad, Norway

Asker, Norway, 20 July 2022

Cambi has been designated the winner of the public tender for a turnkey sludge treatment plant, including the thermal hydrolysis process (THP), at FREVAR KF's Øra wastewater treatment plant in Fredrikstad.

The compact Cambi THP system will be installed in front of two new anaerobic digesters to break down the plant's sewage sludge and imported septic sludge fractions. The solution will eliminate harmful pathogens, remove foul odour from the biosolids, increase biogas production, and significantly lower the final digestate volume, reducing operational costs and enhancing biosolids handling. The site's improved energy balance will also reduce carbon emissions considerably.

Eirik Fadnes, CEO of Cambi, remarked: "We are grateful for being entrusted with this project, a testimony of Cambi's attractive value proposition for turnkey sludge management solutions. The project is Cambi's third in the Oslo area in 2022, bringing most of the capital region to world-class sludge treatment standards, ideal for a circular economy. Having mobilised reliable suppliers and our professional project organisation, we look forward to a fruitful collaboration with FREVAR in the coming years".

Cambi's project is delivered in two phases. The cooperation phase will take place this year and define the preliminary design to optimise integration for cost and energy efficiency. The second phase entails building a new sludge digestion plant with thermal hydrolysis pre-treatment. Cambi's scope comprises the entire sludge digestion plant with thermal hydrolysis equipment, except for the digester and sludge storage tanks.

FREVAR KF is the municipal company for water, waste, wastewater, and energy recovery in Fredrikstad. The company is building a new wastewater treatment plant at Øra, including pre-treatment, secondary treatment and a sludge treatment plant to meet stricter discharge regulations at the mouths of the Glomma river. The total project is made of six different procurement packages. Cambi's award corresponds to one of these packages – the sludge treatment process.

The thermal hydrolysis system in Fredrikstad will be Cambi's 10th in Norway. Following standard public procurement procedures, the contract is expected to be signed after a notice period expiring on 31 July 2022 (Norwegian 'karenstid').

The biogas plant construction will start in 2023, with the handover scheduled for 2027.

For more information, please contact:
Eirik Fadnes, CEO, +47 907 20 014

Note:

When announcing new contracts, Cambi describes the contract value using the following classification:

	Contract	Sizeable contract	Large contract	Major contract
Value in NOK million	15-50	50-100	100-200	>200

About Cambi:

Cambi is a global technology and solutions supplier for sustainable biosolids management at wastewater treatment plants and other anaerobic digestion facilities. Since 1992, Cambi has built a portfolio of proven and patented technologies, developed strong marketing, sales, and support capabilities, and can reference a broad portfolio of well-performing plants delivered in 25 countries on six continents. 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 listed on Euronext Growth Oslo, a multilateral trading facility part of Euronext, the largest stock exchange platform in Europe. Find out more at cambi.com.