

PRESS RELEASE

Cambi will upgrade the third stream of Irish Water's THP plant in Dublin

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Cambi and Irish Water have signed a framework agreement to upgrade the third thermal hydrolysis process (THP) train in operation at Ringsend Wastewater Treatment Plant (WwTP) in Dublin, Ireland.

The comprehensive upgrade will increase the THP capacity, allowing Irish Water to almost double the sludge throughput within the same installation, without additional space requirements. Upon completion, the refurbished THP train will operate with higher energy efficiency and lower greenhouse gas emissions per unit of processed sludge, integrating seamlessly with a new set of digesters and other ancillary equipment planned as part of a more comprehensive Sludge Line Enhancement (SLE) project.

"Ringsend was a particularly important project for Cambi almost two decades ago, paving the way for large THP contracts on all continents. The plant has been operating reliably over time, and once upgraded, we expect it to continue to perform very well for many years to come. We are grateful to Irish Water for entrusting us with this upgrade project and are eager to see it move forward", said Eirik Fadnes, CEO of Cambi Group.

Wastewater from Dublin has been treated in Ringsend since 1906. The current plant is the largest in Ireland and was designed to cater for an equivalent of 1.64 million people. The Ringsend Wastewater Treatment Plant (WwTP), which provides over 40% of Ireland's wastewater treatment capacity, is currently overloaded and is not in compliance with the EU's Urban Wastewater Treatment Directive.

The major upgrade that is now underway by Irish Water will allow the Ringsend WwTP to treat the increasing volumes of wastewater arriving at the plant to the required standard, enabling future housing and commercial development. Irish Water is undertaking a major upgrade that will deliver, on a phased basis, the capacity to treat the wastewater for a population equivalent of 2.4 million while achieving the standards of the Urban Wastewater Treatment Directive.

Ringsend was Cambi's seventh commissioned THP plant in 2002 and the first one with a capacity above one million p.e. The third stream came into operation in 2010.

The THP upgrade is scheduled in relation to other milestones of the SLE project and is currently envisaged to be completed before the end of 2024. The contract value will be disclosed upon signature of a firm supply agreement.

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