



Significant next step in developing sustainable methanol for chemical industry

FORTUM CORPORATION ONLINE NEWS

Project Air, a cooperation project with Perstorp, Fortum and Uniper, is taking significant next steps in developing sustainable methanol for the chemical industry. The project has been selected for funding by the EU innovation fund.

Project Air aims to move the chemical industry from using fossil raw materials to recycled and bio-based feedstock, thereby enabling sustainable chemical products to a large variety of industries and end products. At full capacity, it will reduce global CO₂ emissions with close to 500,000 tons from today's levels, corresponding to 1 percent of current emissions in Sweden.

Project Air is based on innovative usage of existing technology in a large-scale industrial application. To produce sustainable methanol, the facility converts CO₂, residue streams, renewable hydrogen and biogas to methanol. Further, existing wastewater treatment will be utilized as feed water for the electrolysis. All electrical energy for the project will be renewable. The ambition is to start up large-scale production by 2026.

The consortium behind Project Air now enters the Grant Agreement Preparation process, which is to be completed during the fourth quarter. The consortium has applied for EUR 97 million and the total investment is expected to amount to more than EUR 230 million.

Project Air represents a combination of truly innovative thinking and hard work that will help us to reach the Paris Agreement targets by 2050.

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Fortum

Fortum and Uniper form a European energy group committed to enabling a successful transition to carbon neutrality for everyone. Our 50 gigawatts of power generating capacity, substantial gas import and storage operations, and our global energy trading business enable us to provide Europe and other regions with a reliable supply of low-carbon energy. We are already Europe's third largest producer of CO₂-free electricity, and our growth businesses focus on clean power, low-carbon energy, and the infrastructure for tomorrow's hydrogen economy. In addition, we design solutions that help companies and cities reduce their environmental footprint. Our 20,000 professionals and operations in 40 countries give us the skills, resources, and reach to empower the energy evolution toward a cleaner world. [fortum.com](https://www.fortum.com); [uniper.energy](https://www.uniper.energy)