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St1 signs a LoI with Viken Skog and Treklyngen for an ethanol plant in Norway

St1's aim is to construct an ethanol plant in the industrial area of Follum in Hordaland, making maximum use of the existing industrial infrastructure and equipment from the former paper-mill area. The planned production capacity of the plant is 50 000 m³ of advanced cellulosic bioethanol for transportation, using local forest industry residues as feedstock. It is estimated that the project will reach the investment decision stage in 2018 and the plant will be in operation by 2021.

The Nordic energy company St1 is a pioneer in waste-based, advanced ethanol production and production technologies. In Finland, the company already has four Etanolix® plants utilising food industry residues and one Bionolix® plant producing ethanol from biowaste collected from grocery retailers and households. The company is also a co-owner and technology provider for North European Bio Tech (NEB), which has an Etanolix® plant in the Gothenburg St1 Refinery. NEB's first Cellunolix® plant to use sawdust as feedstock will begin production in Kajaani, Finland this year.

St1's advanced ethanol produced from waste and residues has a uniquely low CO₂ balance; it generates up to 90 % lower fossil CO₂ emissions than conventional fossil fuels. Thanks to its feedstocks, production does not have any direct or indirect impacts on forests, biodiversity or land use.

St1 consists of two sister groups: St1 Nordic focuses on fuels marketing activities in Finland, Sweden and Norway and on renewable energy solutions such as waste-based advanced ethanol fuels and industrial wind power. The sister group St1 Group focuses on oil refining. Headquartered in Helsinki, the company employs currently 700 people in Finland, Sweden and Norway.

Source: www.St1.eu

Read more:

<http://www.st1.eu/news/st1-signs-a-letter-of-intent-with-viken-skog-and-treklyngen-for-a-cellunolix-eth>