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World's largest liquid biomethane plant completed

The plant in Skogn, Norway built by Biokraft in collaboration with Norske Skog Skogn AS produces at full capacity 25M m³ of biogas per year that will be upgraded and liquified to be used in buses, trucks, vans, and possibly also on rail as fuel. The raw materials for the biogas production are waste and by-products from industry, including fish farming. The amount of CO₂ equivalents replaced equates 60,000 tonnes per year. The liquid biomethane replaces 25 million liters of diesel in the transport sector. Actually, the start-up process with the inoculation of the two CSTR digestors is under way. Digestate from industrial scale anaerobic digestion plants located in Norway and Sweden has been brought to site to provide enough microbial biomass to start biogas production.

Source: Newsletter IEA Bioenergy Task 37: 07/2018

More information: Scandinavian biogas

<http://scandinavianbiogas.com/effisludge/theproject/reports-from-the-site/>