

Pressrelease
Gothenburg 2012-07-12

First delivery of Liquefied Biogas in Sweden

The development of biogas as a vehicle fuel has taken another step. In Sweden, biogas is already an attractive alternative for light duty vehicles and busses. But now there is a new and attractive fuel alternative for heavy duty vehicles - Liquefied Biogas. A new plant in Lidköping, Sweden, is now operational and produces Liquefied Biogas. This is one of the first plants in world.

The first tankers with liquefied biogas has left Lidköping and transported the cargo to Gothenburg, where one of Fordonsgas Sweden AB's filling stations provides heavy vehicles with the climate-friendly fuel. The biogas is made using residues from the local food industry. The plant also supplies local farms with biofertilizer, which supports the transition to sustainable agriculture. Lidköping Biogas produces biogas in gaseous and liquefied state to heavy duty vehicles, busses and cars – equalling the need of 6,000 cars or 200 trucks. The biogas production reduces the emissions of carbon dioxide from the transport sector by 16,000 tons per year.

”Thanks to Air Liquide’s biogas liquefaction technology, we have proved it possible to transform waste to a very clean and eco-adapted fuel for heavy vehicles.”, says project leader Claes Sommansson at Göteborg Energi.

Lidköping Biogas is a cooperation between several parties. Lidköping Biogas AB is the company that runs the biogas liquefaction plant and is owned by Göteborg Energi AB and the Municipality of Lidköping. Swedish Biogas International Lidköping AB owns and operates the biogas production plant.

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