

Gasum's biogas awarded the Nordic Ecolabel as the first vehicle fuel in Finland



Gasum has launched the first Nordic Ecolabelled vehicle fuel – biogas – in the Finnish market. Biogas is produced from renewable raw materials such as household, retail and industry biowaste and its climate impacts are considerably lower than those of conventional fuels.

Nordic Ecolabelled vehicle fuel is better for the climate and the environment than traditional fuels. Its raw materials are produced sustainably and its carbon dioxide emissions are low. Greenhouse gas emissions from Nordic Ecolabelled fuel are on average 45% lower than those from conventional fuels over the product's entire life cycle. Strict restrictions are also imposed on the amount of energy used in production.

The Nordic Ecolabel requires that the quality of the fuel is as high as that of conventional fuels. There are also strict limit values for exhaust gas emissions. Hazardous particulate pollutant emissions from Nordic Ecolabelled biogas are also considerably lower than those from other fuels such as diesel.

Gasum's biogas is manufactured at the Kymen Bioenergia Oy biogas facility. The gas is upgraded by KSS Energia Oy by removing its impurities, after which Gasum takes care of its sales and distribution. Biogas is sold at Gasum's filling stations in southern and southeastern Finland. It can be used as a fuel for all vehicles that also run on natural gas.

"Gasum is the first company in Finland to make biogas widely available as a transport fuel. Gasum's biogas is the most environmentally friendly and cheapest biofuel for transport: it is fully renewable and sourced locally. The Nordic Ecolabel is a well-known and respected ecolabel that is only awarded to products that meet very strict criteria. The label helps us communicate about the superior environmental advantages of our product and achieve our objective to become Finland's leading transport biogas provider," says Product Manager **Jani Arala** from Gasum.

"The production of renewable fuels based on local raw materials is still rather small in scale in Finland. The Nordic Ecolabel wishes to contribute towards their production. Produced from waste-based raw materials, biogas is one of the best renewable fuels because of its small climate impacts," says Nordic Criteria Manager **Karin Bergbom** from Ecolabelling.

To read more about the requirements set by the Nordic Ecolabel for transport fuels visit:
www.nordic-ecolabel.org/criteria/product-groups

More information:

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Gasum Oy is a responsible Finnish gas expert that develops and offers energy solutions based on natural energy gases. Gasum delivers natural gas through its gas pipeline for energy production, industry, households and transport. Gasum is an active developer of the Finnish biogas market and offers its transport customers renewable indigenous biogas. Gasum applies and actively develops technologies that reduce carbon dioxide emissions and offer sustainable solutions. Gasum aims to become Finland's leading provider of transport biogas.

www.gasum.fi

The Nordic Ecolabel, commonly known in the Nordic countries as “the Swan label”, is the official ecolabel for the Nordic countries. It enables consumers to easily select products that are among the best for the environment. The Nordic Ecolabel is also utilised by companies interested in developing ecolabelled products and contributing to sustainable production. The Nordic Ecolabelling uses a life-cycle approach when developing criteria for different product groups. It constantly revises and raises the requirements with a vision of a sustainable society with sustainable consumption.

www.nordic-ecolabel.org