

Participants in the Baltic Biogas Bus project

Twelve companies, organisations, cities and counties in eight countries around the Baltic Sea Region are participating in the project. Through work packages the participants are responsible for different aspects of the project – production, distribution and use of biogas, as well as spreading information and knowledge.

Read more at www.balticbiogasbus.eu



Ruter, Public Transport for Oslo and Akershus. www.ruter.no

HOG Energy. www.holga.no

Skys, Hordaland County Council. www.hordaland.no



SL, Stockholm Public Transport. www.sl.se
Biogas East. www.biogasost.se



VTT Technical Research Centre of Finland. www.vtt.fi



Tartu City. www.tartu.ee



Riga City Council Traffic Department. www.rdsd.lv



Buses of Kaunas City. www.kaunoautobusai.lt



Motor Transport Institute. www.its.waw.pl



ATI erc – Education, Research, Furtherance of Cooperation. www.ati-erc.de

ITC Innovations and Trendcenter. www.itc-bentwisch.de

The Baltic Biogas Bus project will prepare for and increase the use of the eco-fuel Biogas in public transport in order to reduce environmental impact from traffic and make the Baltic region a better place to live, work and invest in.

The Baltic Biogas Bus project is supported by the EU, is part of the Baltic Sea Region programme and includes cities, counties and companies within the Baltic region.

www.balticbiogasbus.eu



Renewable fuel for climate-neutral public transport



Photo: Mikael Hedlund, SL



Aim of the project

The Baltic Biogas Bus project is an EU-funded project which seeks to encourage cities and regions around the Baltic Sea to use biogas as a fuel for public transport.

The project will produce strategies and policies to facilitate the introduction of biogas as a fuel – and proposals for measures to help develop the *production-distribution-use* chain at regional level. Of course, providing information and exchanging expertise and experiences are also on the agenda.

Increased use of biogas in urban traffic will reduce emissions of fossil carbon dioxide and help to make the air cleaner and our cities more pleasant places to live in. Strengthening climate-neutral public transport also means reduced climate impact from the transport sector – the sector whose emissions are currently contributing the most to climate change.

The Baltic Biogas Bus project – part of the Baltic Sea Region programme – runs from 2009 to 2012. More information at www.balticbiogasbus.eu and www.eu.baltic.net



Photo: Andreas Karlsson, Mirakelfilm

Benefits of biogas

Biogas is the cleanest commercially available fuel at the moment. Biogas comes from renewable sources, unlike natural gas, for example, which comes from fossil sources. Biogas has also been in practical use as a vehicle fuel for many years.

Photo: Kasper Dudzik, Skånetrafiken



Photo: Torbjörn Persson, Fotio



Waste from households and agriculture

Photo: Mikael Ullén, Locum

Biogas – part of the sustainable ecocycle



Biogas is produced at local biogas plants

Biogas adds no fossil carbon dioxide to the atmosphere



Photo: Jan E Svensson, SL

Local and regional bus depots with refuelling points

Renewable and efficient

Biogas is a completely renewable energy source and ideal for buses in urban traffic from a climate point of view. The biogas also contributes towards cleaner air in cities thanks to very low emissions of particles and nitrogen oxide. A common argument is that biogas is good for heating and electricity production but the fact is that biogas is very suitable for use as a vehicle fuel.

Sustainable and locally produced

Biogas is 100 percent renewable and part of the sustainable ecocycle. It is based on household waste, sewage and agricultural waste partly converted to gas at local biogas plants. The gas runs in pipelines, or is distributed by tanker, to the bus depots where the buses refuel.