

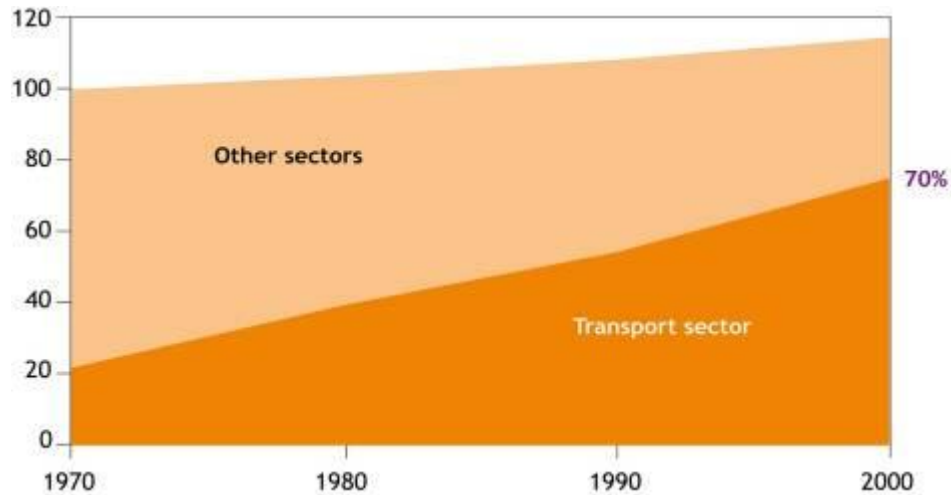
# Baltic Biogas Bus

Great results through regional cooperation

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# Drivers for Biofuels

- Climate change
- Peak oil
- Air quality



# Public transport is a part of the solution

- Offer an attractive public transport service
- Increase the market share
- A sustainable public transport with bio fuels



# The Project: Baltic Biogas Bus a part of the climate change solution

A project to stimulate the use of biogas as fuel for city buses aiming to reduce environmental impact.



# Goals & Budget

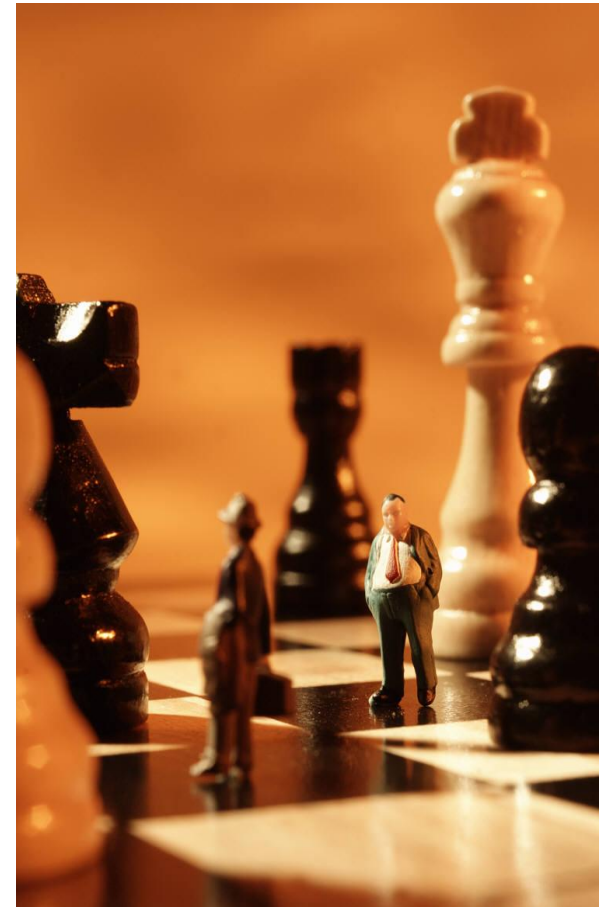
- Strategies for biogas bus introduction
- Development of production, distribution and operation
- Dissemination of biogas potential
  
- Period: 2009-2012.
- Budget: 4,2 MEUR.
- Financing: Partly by the EU fund (ERDF)





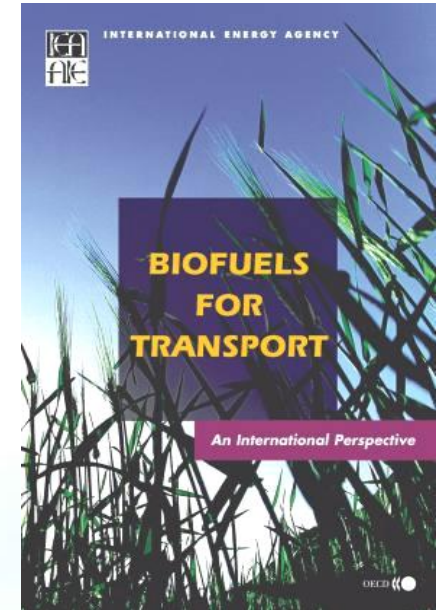
## Policies & Strategies (WP 3)

- Strategies how to introduce Biogas buses
- Impacts from regulations & taxation on biogas use
- LCCA analysis
- Traffic plan for Tartu



## Biogas Supply (WP 4)

- Baltic Biogas foresight
- Biogas from food waste
- Biogas sources for Tartu





## Distribution & bus depots (WP 5)

- Bus depot & Distribution
- Fuelling system alternatives
- BSR biogas infrastructure
- Feasibility study biogas in Rzeszow



## Baltic Biogas Bus project

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 the traffic and make the Baltic region a better place to live, work and invest in.



### News

#### International seminar, "The introduction of biogas as vehicle fuel in the Baltic Sea Region", St. Peterburg, Russia, 2011

International seminar "The introduction of biogas as vehicle fuel in the Baltic Sea Region" 17th of October 2011, St. Petersburg, Park Inn Pribaltyskaya Hotel, Russia

[Read more](#)

#### Mid Term International Symposium

Under the title "Biogas as vehicle fuel" Baltic Biogas Bus held an International Scientific-Technical Conference on 19-20 October 2011 in Rzeszow. The initiator of the conference was Mayor of Rzeszow and the Motor Transport Institute.

[Read more](#)

#### Published article: A project to stimulate the use of biogas as fuel for city buses

Eurotransport, Volume 9, Issue 4, 2011  
The world is facing increased demand for transportation at the same time that fossil fuel resources are diminishing. On top of this, concern for climate change due to the emission of green house gases is growing. This has boosted the interest for investments in new energy technologies. One technology gaining widespread recognition is that of producing biogas. The Baltic Biogas Bus project aims to prepare for and increase the use of the eco-fuel biogas in public transport. In an interview for Eurotransport, along with other members of the project, Lenart Hälgrén, Project Manager and Advisor at Stockholm Public Transport (SL) and Manager of the Baltic Biogas Bus project, explains how this project can help reduce environmental impact from the traffic and make the Baltic region a better place to live, work and invest in.

[Read more](#)

## Newsletter

Sign up today for Baltic Biogas Bus project's newsletter

First name:

Surname:

E-mail:

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 entire Baltic region.

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### 100% renewable fuel for climate-neutral public transport

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### Baltic Biogas Bus Newsletter

Issue nr. 3, July 2011

The Baltic Biogas Bus project has now been running for two years and several activities are well underway. During the last six months a number of reports have been drafted and are undergoing peer review before finalisation. The webpage [www.balticbiogasbus.eu](http://www.balticbiogasbus.eu) is regularly updated with new information and material for downloading.

**Overall progress**

Once finalised, reports will be published and freely available on [www.balticbiogasbus.eu](http://www.balticbiogasbus.eu). Some draft reports now being reviewed are:

- A Manual for strategy, policy and action plan on how to introduce biogas as vehicle fuel in local city transport
- A life cycle cost analysis to describe positive and negative economical aspects of biogas buses

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### Baltic Biogas Bus

**International Symposium**

The 19-20th of October 2011 seminar highlighted the environmental and economical legislative conditions in the transport plan of the Baltic Sea Region Programme, started in May 2011. The Baltic Biogas Bus project is well distributed and used in the Baltic Sea Region Programme, started in May 2011.

**A project to stimulate the use of biogas as fuel for city buses**

Eurotransport, Volume 9, Issue 4, 2011

The B8B project has begun its third year of implementation and interest in the results of the project is growing. This issue of the B8B newsletter consists entirely of an article which was published in the 4th issue of Eurotransport Magazine. The magazine is the leading technical journal for the European transport industry and reaches 35,000 readers around the globe.

**A project to stimulate the use of biogas as fuel for city buses**

The article can be downloaded by following this link or by visiting [www.balticbiogasbus.eu](http://www.balticbiogasbus.eu)

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# Core messages

- Biogas is a very efficient renewable fuel
- Biogas will improve urban air quality
- Biogas is produced locally, improves energy autonomy




**Baltic Biogas Bus**

Biogas - part of the natural ecocycle

Biogas is 100% renewable and the cleanest commercially available fuel we have at the moment. Its low emissions make biogas ideal as a fuel for urban transport. Biogas has also been tried and tested as a vehicle fuel for many years.

Waste from business, hotels and agriculture  
Biogas is produced at local biogas plants  
Biogas adds no carbon dioxide to the atmosphere  
Local and regional bus depots with refuelling points

The Baltic Biogas Bus project – part of the Baltic Sea Region programme – runs from 2009 to 2012. More information at: [www.balticbiogasbus.eu](http://www.balticbiogasbus.eu) and [www.eu.eu2012.net](http://www.eu.eu2012.net)



**Baltic Biogas Bus**

Working together on climate-neutral public transport

Increased use of biogas in urban traffic will reduce emissions of fossil carbon dioxide and help to make the air cleaner and our towns more pleasant places to live in. Strengthening climate-neutral public transport also means reduced climate impact from the traffic and transport sector in the longer term – the sector whose emissions are currently contributing the most towards 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](http://www.balticbiogasbus.eu) and [www.eu.eu2012.net](http://www.eu.eu2012.net)

# Baltic Biogas Bus Project 2009-2012

Thank you for your attention  
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[www.balticbiogasbus.eu](http://www.balticbiogasbus.eu)



A project to stimulate the use of biogas as fuel for city buses, aiming to reduce environmental impact.