



GasHighWay and SPIN project seminar

Methane fuels in transport – Competences in the Baltic Sea Region and Estonian developments

Time: 6th of December 2011, 9.30-17.30

Place: Tallinn, Estonian National Library, Tõnismägi 2, small conference room

Languages: Estonian and English, simultaneous translation

Registration: until 29th of November, via e-mail to Kadri Reinsoo (kadri.reinsoo@ut.ee)

PROGRAMME

DRAFT

9.30 – 10.00 Registration of delegates, Welcome coffee and tea

10.00 Opening of the seminar

Welcome and introduction of organizing projects GasHighWay and SPIN
Ahto Oja, Mõnus Minek Ltd and Antti Roose, University of Tartu

10.30 I session **POLICIES: European experiences**

* How cities can contribute to a market development of clean vehicles – an example from Stockholm

Jonas Ericson, Clean Vehicles in City of Stockholm, Sweden

* Framework requirements and soft measures for an increasing CNG/CBG market in Austria

Enrico Rose, Austrian Compost & Biogas Association, Austria

* Biogas in Finland – with examples of traffic use

Ari Lampinen, North Karelia Traffic Biogas Network Development Programme and Finnish Biogas Association, Finland

* Danish experiences of developing methane fuels in transport (title TBD)

Mikael Kau, Energy City Frederikshavn/Blue Planet Innovation, Denmark

12.00 Lunch

13.00 II session **PROFITABILITY: methane fuels in transport as a business case**

* Biogas upgrading and injection into the natural gas grid under German conditions
- technical and financial aspects

Andrea Haas, International Biogas and Bioenergy Centre of Competence (IBBK), Germany

* Comparison of economical feasibility - setting up technical infrastructure for electric cars and methane gas vehicles

Tauno Trink, Mõnus Minek Ltd, Estonia

* Profitability of converting truck fleet into bi-fuel – first practical experiences in Estonian company Horentica

Kristjan Relvik, Gaznet, Estonia

* Good experiences and profitability of CNG public transport buses in the city of Tartu

Kuldar Väärsti, SEBE bus company, Estonia

14.30 Coffee break

15.00 III session **EXPERIENCES: first developments in Estonia and future perspectives**

* Methane fuels for transport - current developments in Estonia

Jaanus Sähk, Enterprise Estonia

* Potential, production and consumption of methane gases in 5 EU countries and Estonian perspectives

Ahto Oja, Mõnus Minek Ltd and Estonian Biogas Association, Estonia

* Converting diesel- and otto-engines to natural gas, best practices in Estonia and introduction of feasibility calculator

Kristjan Relvik/Marten Lombots, Gaznet Ltd, Estonia

* First-hand experiences of converting a car to methane gas

Rein Haak, Tartu City Governance, Estonia

16.30-17.30 Practical presentation of selected methane gas vehicles - test ride with a methane gas bus to gas station and back for those who are interested; possibility to drive and see methane gas cars and cars rebuilt to use methane gas.

It is the participation of foreign guests that will make the event transnational – we look forward to welcoming you in Tallinn, Estonia!

Ahto Oja and Tauno Trink
Mõnus Minek Ltd
IEE GasHighway project partner in Estonia

Antti Roose and Kadri Reinsoo
University of Tartu
BSR SPIN project partner in Estonia



*The agenda is subject to change