

## Conference: Biogas Hybrid Buses



Photo: VanHool/Skys

17<sup>th</sup> March 2014  
Bergen  
Norway

## WELCOME TO BERGEN

Skyss og HOG Energi has the great pleasure on behalf of the Baltic Biogas Bus project, to wish authorities from government, business representatives, project partners and conference participants a warm welcome to our beautiful city.

Bergen is a dynamic international city packed with history and tradition, a city with charm, spirit and great atmosphere. As a European City of Culture and World Heritage City, Bergen offers worldclass experiences and culture. The city is also known as "The Gateway to the fjords of Norway", being the gate to majestic landscapes, providing a unique blend of nature, culture and urban life.

The Baltic Biogas Bus Project has run for 3 years and ended in 2012. The project is now extended in an investment face where hybrid biogas buses and a mobile upgrading plant for biogas will be developed. Biogas is renewable, effective and also economically feasible to implement in city buses. The use of biogas buses has become a success in many cities and much has been learned during the past years. Now we want to share that knowledge and inspire other cities to also set out a route for introducing biogas buses.

We hope you will find motivation and knowledge that will help you in the quest to a sustainable and renewable future in your cities.

We wish you a good stay in Bergen and a great conference.



Ove Lunde  
Managing Director



Oddmund Sylta  
Managing Director

## THE BALTIC BIOGAS BUS PROJECT

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

The Baltic Biogas Bus project – part of the Baltic Sea Region programme – had 12 partners from eight different countries and run from 2009 to 2012. In the extension phase 9 partners participate.



## PROJECT PARTNERS



More information at [www.balticbiogasbus.eu](http://www.balticbiogasbus.eu)

## BIOGAS - THE NATURAL CHOICE FOR CITY BUSES

Biogas is the cleanest commercially available fuel. Biogas has been in practical use as a vehicle fuel for many years. Extended use of biogas for city buses will lower emissions, improve inner city air quality and strengthen the role of public transport in an efficient strategy to limit the impact from traffic on climate change.

### 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.

### Natural and locally produced

Biogas is 100 percent renewable and part of the natural 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 depot.

Our project recognizes biogas as a natural choice for city buses, and findings show evidence that biogas is a highly viable option that more cities should explore.

### Serial hybrid biogas bus

Skyss has now ordered two 24 meters long double articulated hybrid biogas buses for operation in Bergen. The bus will be presented on the conference by the producer, Van Hool.

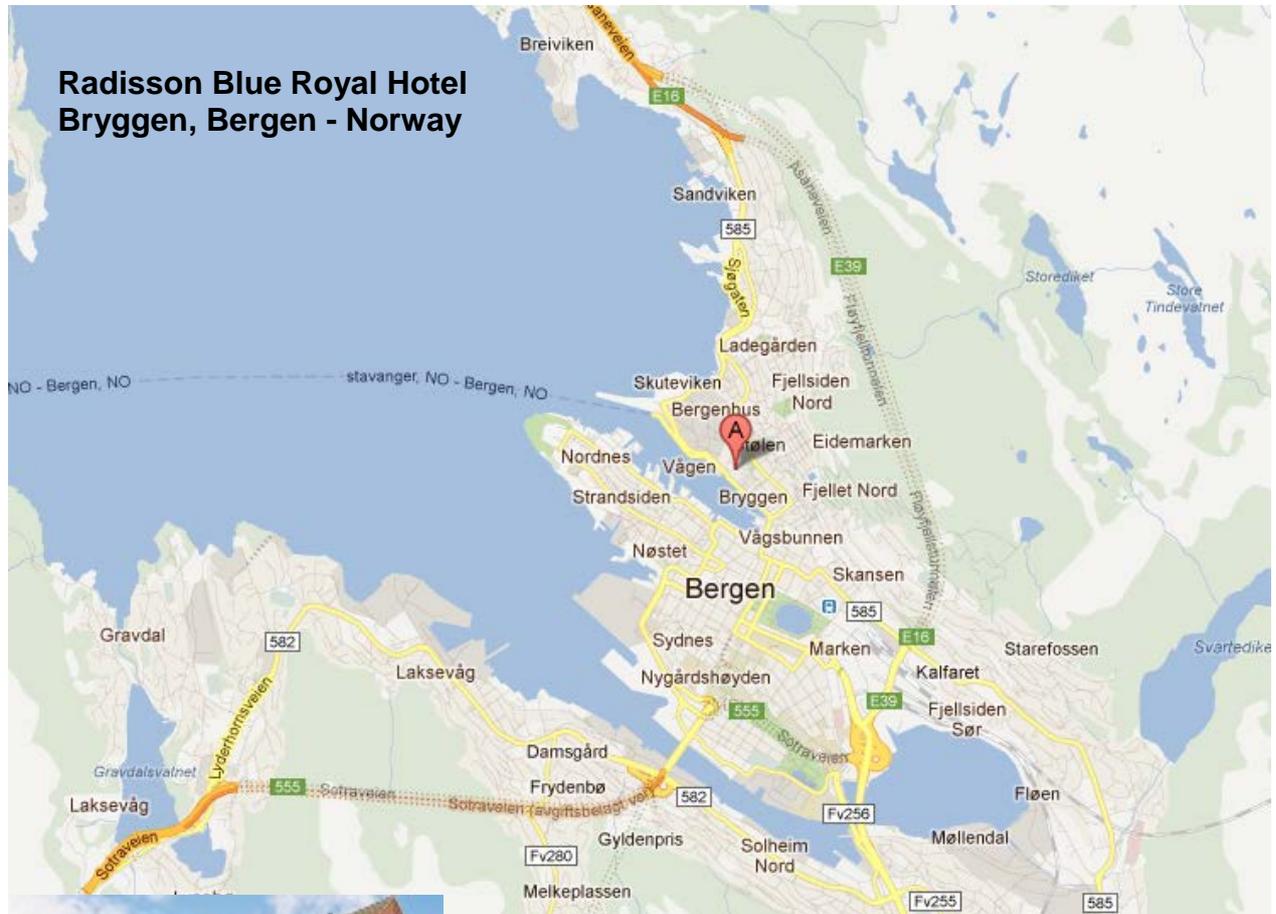


**THE PROGRAM**
**MONDAY 17. March**

Time	Presentation	Speaker
09.00	Registration coffee/tea	
10.00	Opening remarks by the moderator	<b>Nelson Rojas</b> Project Director HOG Energi, Norway
10.10	Welcome to Bergen "Biogas in buses an environmental and climate friendly solution"	<b>Filip Rygg</b> Commissioner of Urban Development, Environment and Climate City of Bergen
10.40	Biogas Hybrid Buses in Public Transport	<b>Oddmund Sylta</b> Managing Director, SKYSS
11.10	10 min. break	
11.20	Biogas Hybrid Buses in Malmö: Malmöexpressen	<b>Tom Olsson</b> Business Development Manager Nobina Sverige AB
11.50	Biogas Electric Bus in Västerås	<b>Peter Liss</b> Managing Director, VL
12.20	LUNCH	

Time	Presentation	Speaker
13.20	Operating gas buses	<b>Jan-Helge Sandvåg</b> Technical Director Tide Bus
13.50	The Exqui.City Concept	<b>Geert Van Hecke</b> Director Business Development Van Hool
14.20	Biogas Production in Bergen	<b>Kristine Akervold</b> Senior engineer Bergen Kommune
14.50	10 min. Break	
15.00	Supporting pilot and demonstration projects in the transport sector	<b>Erik Lorentzen</b> Advisor, Transnova
15.30	The building blocks for developing a national biogas strategy	<b>Christine Maass</b> Advisor, Norwegian Environment Agency
16.00	End of program	

**GETTING TO THE CONFERENCE VENUE**



**Radisson Blue Royal Hotel  
Bryggen, Bergen - Norway**





## CONTACTS AND REGISTRATION

Participation at the conference is free of charge

### Hotels

We recommend the following hotels to conference attendees:

- Radisson Blue Royal Hotel, Bryggen, Bergen - Norway

<http://www.radissonblu.com/royalhotel-bergen>

Address: Bryggen  
5835 Bergen  
Norway  
Phone: +47 55 543000  
E-mail: sales.bgozh@radissonblu.com

- Scandic Strand

<http://www.scandichotels.com/en/Hotels/Countries/Norway/Bergen/Hotels/Strand/>

Address: Strandkaaien 2-4  
5013 Bergen  
Norway  
Phone: +47 55 593300  
E-mail: strand@scandichotels.com

- You can also search hotels in the Bergen City Centre at:

[www.hotels.com](http://www.hotels.com) and [www.booking.com](http://www.booking.com)

We advise you to book hotels early

### International arrivals to Bergen

Bergen Airport Flesland  
<http://www.avinor.no/en/airport/bergen>

### Contact HOG Energi:

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