

# Updated Symposium Programme Clean Vehicles and Fuels

European Symposium and Exhibition  
8 - 10 November 2005, Stockholm, Sweden

This document provides an updated symposium programme and some additional information regarding the event. For further information, please see the previously distributed invitation and/or [www.cleanvehicles.net](http://www.cleanvehicles.net).



## Activities Tuesday, 8 November

Time	Activity
10.00-15.45	National symposium. It gives hands-on information regarding how to develop a vehicle fleet in a cleaner direction. Main target audience is fleet managers and vehicle buyers in companies and authorities. The symposium will mainly be carried out in Swedish. A separate programme for the national symposium is available, please see <a href="http://www.cleanvehicles.net">www.cleanvehicles.net</a> or contact the secretariat.
16.00-18.00	Technical tour. A technical tour starting at 16.00 at the Stockholm International Fairs and ending at the same place, at 18.00, is offered. It gives some concrete examples regarding the use of cleaner vehicles and production/distribution of alternative fuels, including biogas, hydrogen and ethanol and possibly some hybrid electric vehicles. Please register for the technical tour on the registration form. Price SEK 125 (€14).
18.30	Welcome reception in the exhibition halls sponsored by Saab Automobile.

## Symposium programme Wednesday, 9 November

09.00	I – Plenary	Speaker	
	Welcome	<i>Vivianne Gunnarsson, vice mayor of Stockholm</i>	
	World Production of Oil	<i>Kjell Aleklett, University of Uppsala</i>	
	Global Climate Change	<i>tba</i>	
	Resource Aspects on Global Potential for Biofuels	<i>André Faaij, Utrecht University</i>	
10.30	COFFEE		
11.00	II – Plenary	Speaker	
	How is India Changing the Global Perspective?	<i>R K Malhotra, Indian Oil</i>	
	EU Initiatives on Clean Vehicles and Fuels	<i>DG TREN</i>	
	Incentives for Clean Vehicles and Fuels	<i>Jeff Seisler, ENGVA</i>	
12.00	LUNCH		
13.30	1 – Parallel Sessions		
	<i>Presentation of the vehicles available on the market today and in the near future and their specific aspects</i>	<i>Facts on the main alternative fuels and how they can contribute to less greenhouse gases and a cleaner air</i>	<i>Different perspectives and tools to describe and develop the market for cleaner vehicles</i>
	<b>1A Clean Vehicles – Manufacturers' presentations</b>	<b>1B Clean Fuels – Liquid</b>	<b>1C Market Development – Local Initiatives and Influencing Buyers' Decisions</b>
	Presentations of cleaner vehicles from various manufacturers	Large scale introduction of sustainable systems for bioethanol in Europe – <i>Per Carstedt, BAFF</i>	Clean Vehicles in private company fleets – <i>Björn Hugosson, City of Stockholm</i>
		Long term experience from millions of dedicated and flexifuel ethanol vehicles in Brazil and the USA – <i>Louis Carlos Correia Cavallo, BBED</i>	Mobilising an entire region for clean vehicles and fuels – <i>Eva Fridman, BioFuel Region</i>
		BEST – Bioethanol for sustainable transport – large scale introduction of ethanol in Europe – <i>Eva Sunnerstedt, City of Stockholm</i>	Developing programmes for state aid approval – <i>Colin Matthews, Energy Saving Trust</i>
		The position of the European biodiesel – <i>Raffaello Garofalo, EBB</i>	
15.00	COFFEE		
15.30-17.00	2 – Parallel Sessions		
	<b>2A Clean Vehicles – Manufacturers' presentations</b>	<b>2B Clean Fuels – Gaseous</b>	<b>2C Market Development – Buyers' Consortia and Procurement</b>
	Presentations of cleaner vehicles from various manufacturers	Natural Gas and Biogas – the next large volume alternative to diesel and petrol – <i>Peter Boisen, ENGVA</i>	A global ethanol bus buyers' consortium – <i>tba</i>
		Biogasmax – Market expansion of biogas as a vehicle fuel – <i>Pierre Hirtzberger, Lille Metropol</i>	Tools for green fleet management & procurement – <i>Tobias Denys, VITO</i>
		Global opportunities for natural gas vehicles – <i>Jeff Seisler, ENGVA</i>	What makes clean vehicles interesting – six years of experience in marketing clean vehicles to companies – <i>Mats-Ola Larsson, Clean Vehicles in Göteborg</i>
		Test of methane gas driven heavy duty vehicles in commercial operation – <i>Magnus Swahn, Conlogic</i>	
19.00	Reception at the Stockholm City Hall		

## Symposium programme Thursday, 10 November

09.00	3 – Parallel Sessions		
	<b>3A Clean Buses in Public Transport – Users' experience</b> Alternatives for urban public transport – Robert Stüssi, APVE Stockholm's hydrogen, biogas and ethanol buses – Jonas Strömberg, Stockholm Transport Experiences from electric hybrid, fuel cell and RME buses in Luxembourg – Georg Feltz, City of Luxembourg Trolley buses in Landskrona – Klas Sörensson, Skånetrafiken	<b>3B Clean Fuels – Fuel Data and Well-to-Wheel Analyses</b> LCA values for clean fuels from a Swedish perspective – Magnus Blinge, TFK Long term potentials for biofuels – André Faaij, Utrecht University Clear data on clean fuels – Eric van den Heuvel, NOVEM Well-to-wheel analyses on renewable fuels compared to fossil fuels – tba	<b>3C Market Development – Fuel and Vehicle Visions</b> Battery or fuel cell: Electric cars are the future – Frédéric Vergels, AVERE From mild to plug-in hybrids – Mats Alaküla, Lund Technical University Hydrogen highway along the Swedish west coast – Sven Wolf, ETC Battery & Fuel Cells
10.30	COFFEE		
11.00	4 – Parallell Sessions		
	<b>4A Clean Vehicles – Users' experiences</b> Biodiesel with particle catalyst – meets both air quality and climate challenges – Andreas Solymos, City of Graz Biogas buses can compete economically with diesel – Yves Baesen, City of Lille Clean Vehicles in the TREND-SETTER project – experience from Stockholm – Eva Sunnerstedt, City of Stockholm Hytan for city bus operation – Ove Jönsson, SGC	<b>4B Clean Fuels – Distribution and Filling Stations</b> Mobile biogas fuelling stations and effective biogas distribution in Stockholm – Roger Andersson, AGA-Linde Developing the largest network of filling stations for renewable fuels in Europe – Göran Lindblå, OKQ8 Filling stations for ethanol in short, medium, and long term use – Richard Nilsson, Dresser Wayne	<b>4C Market Development – Emerging Markets</b> Member states' policies in the frame of the European biofuels directive – Luc Pelkmans, VITO Four years experience with synthetic diesel (FT diesel) in Sweden – Bengt Aldén, FramTidsbränslen Hydrogen-rich synthesis gas production from gasified biomass – Mehri Sanati, Växjö University Car pools – a wise and green alternative for business trips – Per Lanevik, SunFleet Carsharing
12.30	LUNCH		
14.00-16.15	III – Plenary	Speaker	
	Green Corporate Transport Policy	Lars B Johansson, Schenker	
	Clean Cities and other US Initiatives	David Morris, Institute for Local Selfreliance	
	The Biggest and Longest Project in the World History Regarding Clean Vehicles and Fuels	Louis Carlos Correia Cavallo, Brazilian Board for Ethanol Development	
	Biogas – a vehicle fuel?	Göran Wärmby, Business Region Göteborg	
	Swedish Governmental Policies in the Field of Clean Vehicles and Fuels	Swedish Ministry for Sustainable Development	
	Summary and Closing of Symposium	Gustaf Landahl, City of Stockholm	

The exhibition and test-driving cover all types of cleaner vehicles and fuels.

The exhibition is open for delegates from Tuesday morning until Thursday afternoon.

All activities take place at the Stockholm International Fairs except for the reception in the evening November 9. Please note that you have to register for the evening events.

### REGISTRATION

Please use the on-line registration form on the website: [www.cleanvehicles.net](http://www.cleanvehicles.net).

If no internet access is available, please contact the secretariat for alternative procedures.

### SYMPOSIUM AND EXHIBITION SECRETARIAT

#### Questions on Accommodation, Exhibition and Registration

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