

CLEAN TECH WORLD CONFERENCE I

September 15th-16th, 2010, BERLIN TEMPELHOF AIRPORT

CLEAN MOBILITY INSIGHTS – Batteries and fuel cells as the driving force of the future.

– Preliminary program –

First conference day (Wednesday, 15.09.2010)

Opening

10.00 **Opening addresses**

Dr. Klaus Bonhoff (confirmed)
Spokesman, NOW GmbH, Germany

Dr. Andreas Scheuer (confirmed)
Parlamentarischer Staatssekretär, Federal Ministry of Transport, Building and Urban Development, Germany

Günther Oettinger (tbc.)
Commissioner for Energy, European Commission

Key notes and FOCUS EUROPE panel discussion

10.20 **Alternative drive systems – Potentials and challenges in a European context**

Dieter Zetsche
Dr. Thomas Weber (tbc.) – Manufacturers between today and tomorrow
Daimler AG, Member of the Board of Management, Germany

Philippe Varin (tbc.)
Chief executive, PSA Peugeot Citroën, France
Philippe Mulard (tbc.)
Hydrogen Programme Manager, Total Raffinage Marketing, France

Followed by **panel discussion**, additional panellists:

Dr. Klaus Bonhoff (confirmed)
Spokesman, NOW GmbH, Germany

Henri Winand (tbc.)
CEO, Intelligent Energy Ltd., United Kingdom

Philippe Vannsonn (tbc.) – European Programme on Hydrogen and Fuel Cells
Interim Executive Director, Joint Technology Initiative Fuel Cells and Hydrogen, European Commission

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TECHNOLOGY & VALUE CHAIN | Session

11.45 **Batteries and fuel cell technology – State-of-the art and future visions**

Prof. Werner Tillmetz (confirmed) – Battery and fuel cell – Complementary technologies?
Head, Zentrum für Sonnenenergie- und Wasserstoff-Forschung Baden-Württemberg

Massimo Venturi (tbc.) – Fuel cell systems
NuCellSys GmbH, Germany

Prof. Bruno Scrosati (tbc.) – Alternatives to conventional lithium batteries for sustainable transportation
Professor of Electrochemistry, University of Roma, Italy

Thomas Melczer (confirmed) – Range Extender
CEO, Proton Motor Fuel Cell GmbH, Germany

Prof. Dr. Joseph Cilia, Klaus-Dieter Merz (confirmed) – Modular Battery Systems for EV/HEV Applications
CEO, Abertax Ltd., Malta

Moderation: Prof. Werner Tillmetz (confirmed)

13.15 **Lunch Break**

TECHNOLOGY & VALUE CHAIN | Session

14.00 **Re-inventing the automotive value chain in Europe based on batteries and fuel cells**

Dr. Silke Wagener (confirmed) – The role of suppliers in the market preparation of fuel cells technology
CEO Freudenberg Fuel Cell Component Technology, Germany

Hugo Spowers (tbc.) – The open source hydrogen car project
RiverSimple, United Kingdom

Guiseppe Rovera (tbc.) – Hybrid concepts
Member of the Board of Directors, Fiat, Italy

Dr. Oliver Weinmann (confirmed), Built-up of infrastructure for battery-electric and hydrogen mobility
Vattenfall Europe AG

Andreas Tschiesner (confirmed) – Electric mobility: Business models and life cycle costs
McKinsey, Germany

Moderation: Dr. Silke Wagener (confirmed)

15.30 **Coffee Break**

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Demonstration: MODEL REGIONS | Parallel Session

16.00 Clean mobility in Germany: Model Regions Electric Mobility (Session I)

André Metzner (confirmed) – Model Regions Electric Mobility
NOW GmbH, Germany

Model Region Electric Mobility Sachsen

- Dr.-Ing. Thoralf (confirmed) – SaxHybrid / Stepwise migration to hybrid buses in public transportation
Fraunhofer Institute for Transportation and Infrastructure Systems IVI
- Dr. Bernhard Riegel (confirmed) – Battery storage
Head of Research and Development, Hoppeke

Model Region Electric Mobility Hamburg

- Heinrich Klingenberg / Sören Trümper (confirmed) – Multimodal concepts for public and individual transportation
HyRaMP (European regions and Municipalities Partnership for Hydrogen and Fuel Cells)

Model Region Electric Mobility München

- Ines Speiser (confirmed) – Infrastructure, fleet management and sustainable e-mobility at the communal level
Project coordinator, Model Region Electric Mobility Munich

Model Region Electric Mobility Bremen/Oldenburg

- to be determined

Moderation: André Metzner (confirmed)

Demonstration: Hydrogen and Fuel Cell | Parallel Session

16.00 Lighthouse projects National Innovation Program Hydrogen and Fuel Cell Technology (NIP) and related international projects

Thorsten Herbert (confirmed), NIP Implementation Status Report
Programme Manager Transportation, NOW GmbH, Germany

Patrick Schnell (confirmed) – The clean energy partnership: Joint innovation for an emission-free future
Head of CEP and Head of Sustainable Development and New Energies at TOTAL, Germany

Bjorn Simonsen (confirmed) – Hydrogen in Transportation in Norway
Head of HyNor, Norway

Werner Diwald (tbc.) – Renewables and fuel cells: Zero-emission hydrogen from biogas and wind
Member of the Executive Board, Enertrag AG, Germany

Monika Kentzler (tbc.) – Sustainable bus systems of the future
Project Coordinator, HyFLEET:CUTE, Evobus/Daimler AG

Rene Zimmer (tbc.), Social Acceptance of Hydrogen
Hytrust and UFU

Moderation: tbd.

18.00 End of the first day

19.00 Conference Dinner

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Second conference day (Thursday, 16.09.2010)

Demonstration: MODEL REGIONS | Parallel Session

8.00 Clean mobility in Germany: Model regions electro mobility (Session II)

Model Region Electric Mobility Berlin/Potsdam

- Prof. Dr. Andreas Knie (tbc.) – topic to be determined
Area manager for Intermodal Services at Deutsche Bahn AG (DB Rent GmbH) / Social Science Research Center Berlin (WZB)

Model Region Electric Mobility Rhein Main

- to be determined

Model Region Electric Mobility Stuttgart

- to be determined

Model Region Electric Mobility Rhein Ruhr

- Dr. Andreas Ziolk (tbc.) – topic to be determined
Head Regionale Projektleitstelle, EnergieAgentur.NRW

9.45 Coffee Break

TECHNOLOGY & VALUE CHAIN | Parallel session

10.30 Financing and market preparation of battery and fuel cell innovation and clean mobility market growth in Europe

Ing. Maurizio Maggiore (tbc.) – Stimulus funding for Public-Private Partnerships (PPPs) in Europe
Scientific Officer, Transport Directorate / European Green Car Initiative

Marco Voigt / Sven Krüger (confirmed) – Berlin Tempelhof as a future hub for clean mobility
CEOs, VKP consulting GmbH, Germany

Arndt Ellinghorst (tbc.) – Investing into clean mobility projects
Head of Automotive Research, Credit Suisse

N.N., Public Sector support measures for market preparation
Federal Ministry of Transport, Building and Urban Affairs, Germany

FOCUS EUROPE | Parallel session

10.30 What's on in Europe: Clean mobility in 10 European countries

Ten experts from different European countries pitch about technology and market trends. The subsequent networking session offers opportunities for an interactive follow-up of the raised issues for the participants.

FOCUS EUROPE | Parallel networking session

11.30 Networking – European round tables

Clean Mobility in ...

Austria | France | Scandinavia | Spain | Germany | Malta | Italy | Ireland | Great Britain | Greece | Eastern Europe | Ireland | Benelux ...

Meet experts at our country round tables and explore new opportunities in specific European markets.

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TECHNOLOGY & VALUE CHAIN | Parallel networking session

11.30 **Networking – Technology round tables**

Technology goes Clean Mobility...

Propulsion Systems & Subsystems | Infrastructure | Energy & Environment | Demonstration & Market Issues | Public Policy | Vehicles & Transportation systems | Rechargeable Energy Storage Systems | Fuel Cells | German pilot projects | Berlin entrepreneurs

Discuss state-of-the-art technology and future visions with experts from all over Europe at our technology round tables and explore new opportunities for joint research, business and investment.

13.00 **Lunch Break**

HANDS ON | Parallel activity | CTW driving area

14.15 **Test drives**

HANDS ON | Parallel activity | CTW exhibition area

14.15 **Sneak preview CLEAN TECH WORLD exhibition**

16.00 **End of the conference**

Optional

19.00 **Clean Tech Media Award**

Registration and more information on <http://www.cmi.cleantechworld.org>



 Nationale Organisation Wasserstoff-
 und Brennstoffzellentechnologie



CLEAN TECH WORLD

Under the auspices of:



Bundesministerium
für Verkehr, Bau
und Stadtentwicklung