



RENEWABLE ELECTRICITY FOR TRANSPORT

HOW TO MAKE IT WORK? WHAT IS THE STATUS? WHAT DECISIONS ARE NEEDED?

Conference at Danish Parliament Christiansborg Copenhagen Denmark

1st Dec. 2008 09.30-16.00

Surging gasoline prices, visible effects of climate changes and increasing local particle emissions in cities have put great focus on developing new sustainable energy technologies for the world and especially for transport.

The long term vision is use of renewable electricity to power vehicles with zero emission, low noise and high energy efficiency. However it is a great challenge to create electric powered vehicles that satisfy basic end-user demands of fast refueling and long operation range as gasoline powered vehicles.

Different electric technologies and major decisions are needed to enable the vision of electric transport. Batteries may be used in smaller vehicles only requiring short operation distances daily, and where recharge is done during parking. Vehicles where long operation range and fast refueling is required, hydrogen

powered fuel cells in combination with batteries may be used. Providing the vehicles with electricity and hydrogen takes the establishment of a widespread infrastructure of recharging and hydrogen refueling stations. Major public and private investments are needed to enable this development.

This top-level conference wish to address the overall issues of electric transport: How to make it work? What is the status? What decisions are needed?

The Danish Minister for Climate and Energy, Connie Hedegaard and the Technical and Environmental Mayor of Copenhagen will address the political issues and actions in relation to electric transport. Top level decision makers in major international and national leading companies will present their latest technical advancements and commercial plans for electric transport.

Conference Program

09.30 – 10.00 | Arrival & Registration

10.00 – 10.15 | Copenhagen as a Green Metropolis

Klaus Bondam, Copenhagen Technical and Environmental Mayor

10.15 – 10.35 | Danish hydrogen & fuel cell transport strategy

Aksel Mortensgaard, Chairman, Danish Hydrogen & Fuel Cell Partnership

10.35 – 10.55 | Scandinavian Hydrogen Highway Partnership

Flemming Wennike, Manager, Hydrogen Link Denmark Association

10.55 – 11.15 | Transport an active resource in the power system

Peder Ø. Andreassen, Director, Energinet.dk

11.15 – 11.45 | Coffee break

11.45 – 12.15 | Denmark's ambitious Energy Plan

Connie Hedegaard, Danish Minister for Climate & Energy

12.15–12.45 | Daimler development activities on sustainable mobility

Peter Froeschle, Daimler fuel cell & battery drive development

12.45 – 13.15 | Shell development of hydrogen infrastructure

Duncan Macleod, Vice President, Shell Hydrogen

13.15 – 14.00 | Lunch

14.00 – 14.20 | Dong Energy & the "Project Better Place"

Anders Eldrup, CEO, Dong Energy A/S

14.20 – 14.40 | Mazda hydrogen cars in Scandinavia

Marina Maneas Bakkum, Information Manager, Mazda Norway

14.40 – 15.00 | Think development of hybrid electric cars

Per Finden, Think Technology ASA

15.00 – 15.20 | StatoilHydro hydrogen infrastructure

Ulf Hafsel, Manager, StatoilHydro

15.20 – 15.40 | H2 Logic fuel cells & infrastructure development

Mikael Sloth, Business Development Manager, H2 Logic A/S

15.40 – 16.00 | Round up, followed by coffee

REGISTRATION & PAYMENT (€ 100 /750 DKK) AT: AGT@DI.DK LATEST BY 7th NOV. 2008

Free entrance for politicians and journalists - registration still needed, except MP's