

North Atlantic Hydrogen Association

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Conference Agenda April 23-24th 2008 **Hydrogen in the North Atlantic Area, research and demonstration.**

April 23rd Agenda, Location is at Reykjavik Energy, Bæjarhálsi 1, 110 Reykjavik

09:45 Chairman of NAHA, *Hjálmar Árnason* – Opening – key topics for hydrogen in the North

09:55 **Government policy in Iceland, renewable energy and environmentally friendly fuels**
Hon. Össur Skarphéðinsson, Minister of Industry

10:15 **The European Industry Grouping for a Fuel Cell and H₂ Joint Technology Initiative**
Gijs van Breda Vriesman, Chairman JTI Industry Grouping

10:35 **The Icelandic story, status and accomplishment, vehicles and boat activities.**
Jón Björn Skúlason, General Manager, Icelandic New Energy Ltd. (INE)

10:55 **Development of fuel cell buses and vehicles and future outlook**
Monika Kentzler, Coordinator HyFLEET:CUTE, Daimler AG

11:15 **FORD hydrogen and fuel cell vehicle development.**
Scott Staley, Chief Engineer Hybrid & Fuel Cell Technology Development, FORD

~ 12:00 Lunch, test drive of vehicles will be available

13:10 **HyNOR (Scandinavian Hydrogen Highway) – Build up and status of vehicles and infrastructure.**
Ulf Hafselid, Head of Business Development Hydrogen, StatoilHydro

13:30 **The Three Pillars of Sustainability, socio, economic and environmental research within SMART-H₂ in Iceland.**
Brynhildur Davidsdottir, University of Iceland – *Maria Maack*, INE.

13:50 **Optimization of hydrogen infrastructure build-up – case of Reykjavik, Thorshavn and Nuuk.**
Lilja Guðmundsdóttir, INE and University of Iceland.

14:10 **Opportunities regarding small scale hydrogen infrastructure.**
Hallmar Halldórsson, Icelandic Hydrogen

14:30 **Hydrogen production utilising existing hydro power plants**
Peter Kjeldmann, Nuukissiorfit (Greenland)

14:50 Ramea - Wind-Diesel-Hydrogen Project

Jim Keating, Business Development, Newfoundland and Labrador Hydro

15:10 Coffee

15:30 Experience of retrofitting hydrogen vehicles and hydrogen storage

Wally Dubno, Quantum, LA, California

15:50 Intergration of an auxiliary boat engine into a whale watching ship.

Hjalti Pall Ingolfsson, Varmaraf.

16:10 Hydrogen ferry between Thorshavn and Nolsoy (Faroe Island).

Terji Durhuus, Jarðfeingi.

16:30 Hydrogen Link Denmark

Mikael Sloth, H₂-Logic

16:50 The Pure Project

Daniel Aklil, Pure Energy Centre

~17:30 Conference closing

Wrap-up and discussion coordinated by the chairman of NAHA

April 24th 10:00-12:00

Launch of the first demonstration of hydrogen and fuel cell on board a commercial vessel. The Minister of Industry will launch the project. Conference guests are all invited to the harbour area for the launch, and a first test-trip. Please note that the event will be outdoors so dress according to cool weather conditions; rain or snow or frost. Usually temperatures are around 0-5°C. Bring at least windbrake, scarf and gloves also for the energy excursion. Umbrellas are useless -and remember to bring bathing-gear for the excursion!!!!

Press event

On-site at the harbour there will be a collection of environmentally benign vehicles: one of the largest hydrogen fleet in Europe, methane cars, hybrids, plug-in hybrid, ethanol, etc.

Renewable Energy Excursion, afternoon April 24th 2008, (for interested conference guests):

13:10 Leave Reykjavik; visit at the Hydrogen station

(14:30) Visit to the Nesjavellir power plant (geothermal) – Orkuveita Reykjavíkur

(15:45) Visit to the Írafoss power plant (Hydro) – Landsvirkjun

(18:00) Visit and dip into the Blue Lagoon

(20:00) Visit with light dinner to the new Energy Campus at Keflavik Airport (former NATO base)

Following the field trip the simplest option is to overnight in Keflavik whereas flights leave from Keflavik early morning to Europe. The bus will bring those who prefer that a return trip to Reykjavik. Arrival might be at 22:00 in Reykjavik.