



Hydrogen in the City

Sustainable hydrogen projects to reduce local emissions

EHA in Action: JTI

1. Meeting with Chair Executive Board Industrial Grouping Aug. 16, to discuss EHA contribution to JTI:
 - EHA dissemination of EU/JTI project results;
 - Information national decision makers of JTI;
 - Educational and promotional activities;
 - Collaboration on big hydrogen event;

2. JTI and Regions:
 - attended Commission meetings on Sept. 7 and Oct. 10:
EHA is asked to join Region's Taskforce as associate member.

3. Attended Technical Review Days, October 10-11, 2007: EHA promoted (post) EU/JTI project dissemination.

4. PR October 11, 2007

EHA in Action: EU Policy

1. EHA Taskforce Set Plan headed by Elisabet Fjermestad Hagen started dialogue with RE organisations as suggested by EC at EHA SET Plan Workshop on April 19, 2007: joint paper scheduled by end October 2007 to be submitted to EC.

2. Regulations: the following dossiers are being followed:
 1. Review Fuels Directive; EP proposal: H2 and H2/CNG are included;
 2. Framework Directive Renewables and Biofuels: DG TREN;
 3. Green Paper on Urban Transport DG TREN;
 4. Parliament and Comitology process for ne Hydrogen Vehicle Regulation: **Input required before mid December:**
 - exact type of categories of L-type hydrogen vehicles;
 - which requirements would be similar as for M and N hydrogen type vehicles;
 - specific requirements that are different for M and N type vehicles;
 5. Proposed legislation on CSS (2008).

3. Tracking developments in other Technology Platforms; ZEPP, SN, Biofuels,

EHA in Action: Promotion



- 1. Hydrogen Information Institute (HII) in Brussels**
 - discussion with HYSAFE Consortium on International Safety Institute hosting by EHA office in Brussels;
 - meetings on July 31, and September 19 with Brussels Ministry of Transport;
 - new urban development “Tour and Taxis” could be location of HII.
- 2. EHA Taskforce “Hydrogen in the City”:**
 - secured EHA session at EUSEW January 29, 2008; presentations of EHA members;
 - input needed on case studies;
- 3. New membership 2008**

Ajusa (ES), ENI (IT), Solvay (BE), Total (F), BP (UK)

 - Slovakian Association, Greek Association,
- 4. Presence at events 2008:**
 - Hanover Fair 2008; H2Expo
 - Transport Fairs: Urban Transport events, Motor shows

EHA in Action in 2008

1. EU Policy:

- dossiers regarding Energy, Transport and Climate;
- EHA Taskforce SET Plan.

2. FP7/JTI: EHA participation in projects as dissemination coordinator

3. EHA Taskforce “Hydrogen in the City”:

- organisation of Roadshow in Europe;
- collaboration with C40 initiative

3. New membership 2008:

- Ajusa (ES), ENI (IT), Solvay (BE), Total (F), BP (UK), Exxon
- Danish, Czech, Greek, Russian, Slovakian, Slovenian Association

4. Presence at events 2008:

- Hanover Fair 2008 (04); DWV national event (02) H2Expo Hamburg (09)
- Transport Fairs: Urban Transport events, Motor shows

EHA National Associations Workshop

October 30, 2007

Palais des Académies, Bruxelles

EHA: *from where and when to here and now!*

- **Mission: *foster the development of hydrogen technologies and their use in industrial, commercial and consumer applications;***
- **Membership structure of now 13 national associations and the main hydrogen production and distribution companies facilitates insight in local developments, communication of industry needs and technology updates;**
- **EHA is actively following EU's Research, Energy and Transport policy; online database of policy affecting the use of hydrogen, EHA Taskforce on RE/H2 energy chains to EU Strategic Energy Technology Plan, EHA Brochure "Where does the energy for hydrogen production come from?";**
- **Insight in local and technological developments through involvement of EHA members in EU and national projects facilitates broad dissemination of project results in Europe; support EC, HFP and JTI;**
- **Through involvement of national associations coordinate promotional activities: EHA Taskforce "Hydrogen in the City" and organisational support of coordination of regional activities.**

Reykjavik

Trondheim

Oslo

Drammen

Nottoden

Stavanger

Lyndgal

Grimstad

Porsgrunn

Stockholm

Copenhagen

Malmö

Hamburg

Barth

Hornchurch

Amsterdam

Berlin

Dunkerque

Rotterdam

Isenbüttel

Aachen

Leuven

Düsseldorf

Dresden

Luxembourg

Frankfurt

Mainz-Kastel

La Ferté Vidame

Rastatt

Stuttgart

Neckarsulm

Untertürkheim

München

Graz

Sassenagee

Torino

Milan

Maritova

Toulouse

Modena

Madrid

Barcelona

Livorno

Valencia

Gebze

Keratea

Suggestions for Joint Action Plan

1. Input/Output EU policy:

- make national industry voice heard in Europe;
- highlight specific national requirements;
- strengthen position as national point of reference.

2. Dissemination/ Archivation EU project results:

- urgent need for continuous updates of local authorities on relevant technical developments and best practice; European Roadshow,
- urgent need to access EU project results in a more easy way,

3. “Hydrogen in the City”: information package:

- general hydrogen information; demonstration kit
- product brochures;
- HYPRO project database updates

4. JTI: disseminate JTI calls, activities and results at national level and actively involve stakeholders at all levels (Regions, SME, universities).