Supporting national and local efforts to deploy H₂ applications

European Hydrogen Association EHA
Marieke Reijalt

International Conference on Hydrogen Safety 2013
Brussels, September 9, 2013
... in the last 24 hours

... September 10
Petrol opens hydrogen station in Ljublana

... September 5
5 FC buses arrive at Imperia (IT) bus depot: Italian FC bus fleet in daily totals 13 in 2013.

... July 31
EU Parliament rapporteur of Directive on deployment of alternative fuels infrastructure includes amendments to include new MS by 2030

... June 26
HyER quadruples membership in 5 years
EHA: Membership

Established in 2000 with 5 national associations, currently representing 21 national associations and the main European companies active in hydrogen infrastructure development.

Since 2008 EHA is hosting the secretariat of Hydrogen, fuel cells and Electro-mobility in European Regions, HyER (former HyRaMP) representing 37 regions and cities.
HyER Members 2013

New members 2013
- Bled (SI)
- Grenoble-Isère (FR)
- Amsterdam (NL)
- Friesland (NL)
- Brabant (NL)
- Niedersachsen (DE)
- Akershus (NO)

Population: 98 m
GDP: 363 bn
FC bus projects created appr. 150 new jobs in 2 years
EHA EU Dissemination Actions

Facilitating FCH JU projects: FC bus demo, FC stationary demo, Educational

Joint Communication Taskforce of FCH JU, HyER, NERGHY, NEW IG

Participation in key EU think tanks and WG
- EU Energy 2020 projects, Smart Cities and Communities Stakeholder Forum, Strategic Transport Technology Plan (STTP), Cars 2020,
- DG MOVE Future Transport Fuels Expert Group

EHA Collaboration with relevant European organizations
- Associate member of European Association for the Storage of Energy,
- EHA is supporter of EU Renewable Grid Initiative.
- EHA is hosting HySafe Association office in Brussels since June 2013

General Communications:
- [www.h2euro.org](http://www.h2euro.org) 80,000 unique visitors per year;
- Newsletters/ Monthly newsletter with extensive EU policy update
- Social Media: Facebook Twitter: H2euro
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<th>Year</th>
<th>Project/Initiative</th>
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<td>2009</td>
<td><strong>FC-HyGuide</strong>&lt;br&gt;Guidance Document for LCA studies on hydrogen production and fuel cell technologies&lt;br&gt;&lt;br&gt;<strong>SHEL</strong> and <strong>HyLIFT-DEMO</strong>&lt;br&gt;Demonstration of Fuel Cell and Hydrogen forklift trucks&lt;br&gt;&lt;br&gt;<strong>HyPROFESSIONALS</strong>&lt;br&gt;Training initiatives for technical professionals&lt;br&gt;&lt;br&gt;<strong>HyFACTS</strong>&lt;br&gt;Training material for Regulators and Public Safety Officials.</td>
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<td>2010-2011</td>
<td><strong>Don Quichote:</strong>&lt;br&gt;Renewable hydrogen / PEM electrolyser production to power forklift trucks in logistics centre&lt;br&gt;&lt;br&gt;<strong>HyLift Europe:</strong>&lt;br&gt;Large scale roll out fuel cell forklift trucks&lt;br&gt;&lt;br&gt;<strong>HyResponse</strong>&lt;br&gt;Online training material for emergency respond services</td>
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| 2012       | **Alkammonia**<br>Alkaline fuel cell ammonia reformer development for remote power<br><br>**Power up**<br>Alkaline fuel cell power system linked to chlor alkali plant<br><br>**H2Trust**<br>assess industry efforts to assure FCH technology is safe
H2 refuelling stations in Europe
EHA Team in Brussels

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