

The EU Sustainable Energy Week in Brussels

Fuel cells and hydrogen within the European Initiative on Smart Cities

Wednesday 13 April 2011, From 9.30 till 12.45

The use of hydrogen, as a clean energy carrier and fuel cells, as efficient power systems, contributes to the three objectives and action areas of the European Initiative on Smart Cities, i.e. aiming at deploying energy efficiency, renewable energy and low carbon technologies in cities

As part of the SET-Plan, hydrogen and fuel cell applications are strategic European energy technologies contributing to a low carbon (urban) energy and transport system.

This public workshop will showcase currently **existing fuel cell and hydrogen technologies solutions in different cities** throughout Europe and the latest developments for buildings, energy networks and transport. It will give the opportunity to get in touch with key players and innovators in the field.

The presentations and **lively Q&A sessions** will expose the **sustainability** of the fuel cells and hydrogen solutions. The event will be followed by a networking lunch.

Program: Preliminary programme (subject to changes)

09h30-09h40	Welcome and Introduction
09h40-10h40	Hydrogen as a sustainable energy carrier <ul style="list-style-type: none"> • Roel de Maeyer, Director Onsite Generation, Hydrogenics (Belgium) • Graham Cooley, CEO, ITM (UK)
10h40-11h00	Coffee break
11h00-11h30	The overall efficiency of hydrogen and fuel cells application in building <ul style="list-style-type: none"> • Michael Braun, sales and marketing manager, Baxi Innotech (Germany)
11h30-12h00	Fuel cells for zero emissions in passenger transport <ul style="list-style-type: none"> • Jörg Wind, EU-Projects and Energy Systems Analyses, Daimler, (Germany) • Dennis Hayter, VP Business Development, Intelligent Energy (UK)
12h00-12h30	Vision, potential and scope for FCH technologies in the EU Initiative on Smart Cities (panel) <ul style="list-style-type: none"> • Joost van Iersel, Member of the European Economic and Social Committee (EESC) • Pete Daw, Greater London Authority, Policy & Programmes Manager for Climate Change Mitigation & Air Quality (UK) • Adwin Martens, Executive Director, Waterstofnet (Flanders, Belgium) • Andreas Ziolk, Chair of HyRaMP (North Rein Westphalia, Germany)
12h30-12h45	Q&A and conclusions <ul style="list-style-type: none"> • <i>Debate and discussion with all speakers and participants</i>
12h45-13h45	Networking lunch



European Union
Sustainable Energy Week
11-15 April 2011



Fuel Cell Europe



Who should attend?

All interested parties in **sustainable zero emissions** projects in the areas of **buildings, energy networks and transport** within cities wanting to know about the **potentials of fuel cell and hydrogen technologies** for the European Initiative on Smart Cities.

Speakers

Speakers will include the project leaders of existing sustainable projects in European cities, technology providers, hydrogen experts, EU Commission staff and research institutes. See the programme for details

Practical details

- **Date and time:** Wednesday 13 April 2011, from 9.30 till 12.45
- **Location:** Palais des Académies, Rue Ducale 1, Brussels 1000
- **How to get there:** A hydrogen powered bus will be driving between the Charlemagne building and the Palais des Académies for the duration of the workshop.
- **Registration:** Send an email to: secretariat@fuelcelleurope.org

About the organizers

This event is jointly co-organized by FuelCellEurope, NEW-IG, HyRaMP, the European Regions and Municipalities Partnership for Hydrogen and Fuel Cells and EHA (The European Hydrogen Association) three associations committed to supporting the development and market uptake of sustainable Fuel Cell and Hydrogen solutions.

- **FuelCellEurope**

FuelCellEurope's mission is to: "Accelerate the research and deployment of fuel cell technologies for applications in transport, stationary and portable power." As the European association serving fuel cell and hydrogen industries, FuelCellEurope's members gather industrials, academics and research institutions.

- **NEW-IG**

NEW-IG is the industry grouping of the FCH-JU, a public-private partnership with the European Commission and the Research Grouping under the SET-plan. It aims to accelerate the development and market-deployment of cost-competitive, world-class European hydrogen and fuel cell based energy systems and component technologies for applications in transport, stationary and portable power.

- **EHA, the European Hydrogen Association**

Representing 19 national associations and the main hydrogen infrastructure development companies, the EHA is promoting the integration of hydrogen as a clean energy carrier in Europe's energy and transport systems.

- **HyRaMP, the European Regions and Municipalities Partnership for Hydrogen and Fuel Cells**

Representing the European Regions involved in the development of Hydrogen in European energy and Transport systems, HyRaMP provides a representative body that can be coherent, distinguishable and influential towards the European Joint Technology Initiative for Fuel Cells and Hydrogen (FCH JTI) and all relevant stakeholders and decision makers at both public and private level.

Contacts:

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