



## Pre-Announcement

### Final Dissemination Event

### Integrated Project StorHy

### - Hydrogen Storage for Automotive Applications -

June 3-4, 2008 – Paris, FR

Dear Ladies and Gentlemen,

hydrogen storage is a key enabling technology for the extensive use of H<sub>2</sub> as an energy carrier and for the mass market entry of hydrogen fuelled vehicles. The EU-funded Integrated Project StorHy contributes to the development of robust, safe and efficient on-board hydrogen storage systems suitable for use in hydrogen vehicles with fuel cell or internal combustion engine. The project promotes the intensive collaboration of major European stakeholders in industry and research regarding hydrogen storage. StorHy has a total budget of 18.7 m € with an EC funding of 10.7 m € and will be finalized by August 2008. For more details, please refer to the project website [www.storhy.net](http://www.storhy.net).

During the **StorHy Final Dissemination Event, which will take place in Paris-Poissy on the premises of PSA from June 3-4, 2008**, the project partners aim to present results and achievements of the project and to discuss future perspectives and R&D needs with external experts. Several technical workshops on hydrogen storage technologies are planned to facilitate discussions and exchanges among StorHy partners and external experts.

The workshops will address the following topics:

- Commercialisation roadmap: perspectives and gaps for H<sub>2</sub> storage;
- International regulations, codes and standards - gaps and needs;
- Storage concepts and impact on H<sub>2</sub> infrastructure.

Expert speakers will include the European Commission, the Fuel Cell & Hydrogen JTI, industry representatives from e.g. Air Liquide, BMW, Daimler, Ford, MAGNA STEYR, PSA, Toyota and academics from the French CEA, the European Commission's Joint Research Centre, the German Federal Institute for Materials Research and Testing, the Institute for Energy Technology (NO), and the research centers Karlsruhe (DE), Geesthacht (DE), Demokritos (GR) etc.

Moreover, a technical exhibition will show the main achievements of StorHy, such as H<sub>2</sub> storage components, storage systems, advanced production and recycling concepts, as well as outline their application in different hydrogen vehicle concepts.

The main project achievements, which will be presented, are:

- New 700 bar pressure vessels, components and a complete 700 bar exchangeable storage system (swap rack);
- The first automotive lightweight free-form cryogenic tank system demonstrator;
- An 8 kg solid storage pilot tank.

On the second day, an international press conference is also planned.

We would be honoured if you could participate in this event and especially the expert workshops in order to contribute your expertise for fruitful discussions. The participation is free of charge but registration is mandatory. Please reserve the June 3-4 in your agenda, more details will be sent out shortly.

For further information, please do not hesitate to contact us:

- PSA organizing contact - Jean-François Ranjard: [jeanfrancois.ranjard@mpsa.com](mailto:jeanfrancois.ranjard@mpsa.com),
- StorHy project coordinator - Dr. Volker Strubel: [volker.strubel@magnasteyr.com](mailto:volker.strubel@magnasteyr.com),
- StorHy project manager - Angelika Bertalanic: [angelika.bertalanic@magnasteyr.com](mailto:angelika.bertalanic@magnasteyr.com).



## Draft Schedule StorHy Final Dissemination Event

### DAY 1 - 03/06/2008 - PSA Poissy

#### Expert Session I

13:00	Welcome Notes		
13:30	Major Results of IP StorHy - State-of-the-R&D and future Requirements		
14:00	<b>Workshop 1: Commercialisation Roadmap: Perspectives and Gaps for H<sub>2</sub> Storage</b>	<b>Workshop 2: International RCS: Gaps and Adaptations</b>	<b>Workshop 3: New Storage Technologies and H<sub>2</sub> Infrastructure</b>
16:00	<i>Coffee break</i>		
16:20	Workshops continue		
18:00	<i>End</i>		
18:30	Consolidation of Workshop Results		
20:00	Social Event for StorHy Partners & Experts		

### DAY 2 - 04/06/2008 - PSA Poissy

#### Expert Session II

9:00	PSA Welcome Notes and Hydrogen Activities	
9:30	StorHy - Objectives and Results	
11:00	<b>Poster and Exhibition Session</b>	<b>International Press Conference</b> StorHy Presentation - Strubel
11:10		Speech of PSA representative
11:20		Speech of French official
11:30		Speech of EC representative
11:40		Q&A
12:00	<i>Lunch for StorHy partners and Experts</i>	Exhibition for the Press
12:30		<i>Walking lunch for journalists, VIPs, chosen experts, StorHy ExeCo</i>
14:00	Keynote: European Commission	
14:20	Keynote: JTI Industry Grouping	
14:40	Keynote: Perspectives of Hydrogen Storage outside Europe - <i>Toyota requested</i>	
15:00	Conclusion and outlook on future R&D needs for hydrogen storage (workshop results)	
15:30	Discussion	
16:00	<i>End</i>	