



## *Press Release*

# Mobilité hydrogène en France : The consortium releases the results of a national survey

Paris, October 3rd 2014

**Mobilité Hydrogène France**, a consortium of private and public stakeholders, united by the French Association for Hydrogen and Fuel Cells (AFHYPAC), launched a **study** in July 2013 to **evaluate the potential** of Hydrogen and Fuel Cells in French transport.

The results **provide true perspectives of a deployment plan for the national territory**.

This French study was implemented in parallel with various initiatives initiated in other European countries (Germany, UK, Denmark, The Netherlands, Sweden...). It was funded by the participants themselves and by the European Union under the HIT (Hydrogen Infrastructure for Transport) framework.

On the basis of shared economic data, **synchronised deployment scenarios for vehicles and refuelling stations were developed**. These showed the environmental, economic and societal benefits of a **transition towards Hydrogen Mobility**.

**Hydrogen Mobility** appears as a **key factor of the Energy Transition**. It can make a significant contribution to emission reduction of the transport sector.

**The established plan of the Consortium proposes an ambitious deployment in France of Hydrogen Fuel Cell Electric Vehicles, together with refuelling stations by 2030. This plan starts today, with as a first step, a progressive deployment of captive fleets.**

Like in other countries initiatives worldwide, the success of this deployment in France is a function of **combined commitments and efforts by private industrial companies and public stakeholders** (at both national and regional level).

The main challenge now is in the adaptation of the regulatory frameworks and the implementation of funding, within the coordination of the European Union.

**The consortium is committed to implement the first deployments in French early adopter territories that have embraced already the strategy of a sustainable and decarbonized mobility.**

**The consortium** « Mobilité Hydrogène France » includes the following players: Air Liquide, Alphéa Hydrogène, AREVA Stockage d'Énergie, CEA, AREVA H2Gen, EDF, GDF SUEZ, GRTgaz, H2 Logic, Hyundai, IFPEN, INEVA-CNRT, Intelligent Energy, ITM Power, Linde, Michelin, McPhy Energy, Plateforme de la Filière Automobile, Pôle Véhicule du Futur, PHyRENEES, Renault Trucks, Solvay, Symbio FCell, Tenerrdis with experts from ADEME, DGEC and FCH-JU.

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**For more information:**

[http://www.afhypac.org/images/documents/h2\\_mobilite\\_france\\_en\\_final\\_updated.pdf](http://www.afhypac.org/images/documents/h2_mobilite_france_en_final_updated.pdf)

### **Hydrogen, the vector for Energy Transition.** □□

Hydrogen can be produced, stored, transported and used in many ways: to power or recharge a mobile device, to provide electricity to an isolated site, to propel a vehicle or an electric boat, to store intermittent electricity, to increase the production of biofuels, or to reduce the carbon content of natural gas networks.

Introducing decentralized hydrogen generation systems, using electricity or gas, can bring regional asset and change our energy infrastructure by providing additional flexibility. □

Several French and European companies have developed skills and products. A few dozen pre-production facilities are currently in operation in France, under real conditions, through public-private funded projects supported by ADEME, OSEO, competitive clusters, and regions. □

The challenge of the coming years is now to industrialize and mass market these innovative technologies.

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