

Fuel Cell and Hydrogen Clean and Energy efficient

European strategy on clean and energy efficient vehicles

Public hearing

March 11, 2010 Brussels

What



Foster the development of hydrogen technologies and their use in industrial, commercial and consumer applications;

Membership includes 16 national associations (Belgium, Bulgaria, Czech Republic, France, Germany, Hungary, Italy, Latvia, Netherlands, Portugal, Norway, Poland, Spain, Sweden, Switzerland, United Kingdom), representing 250 European companies, 30 regions and over a 100 research institutes.



Why

Hydrogen bestsellers:

2008: Where does the energy for hydrogen production come from?

2009 : Hydrogen and fuel cells as strong partners of renewable energy systems.

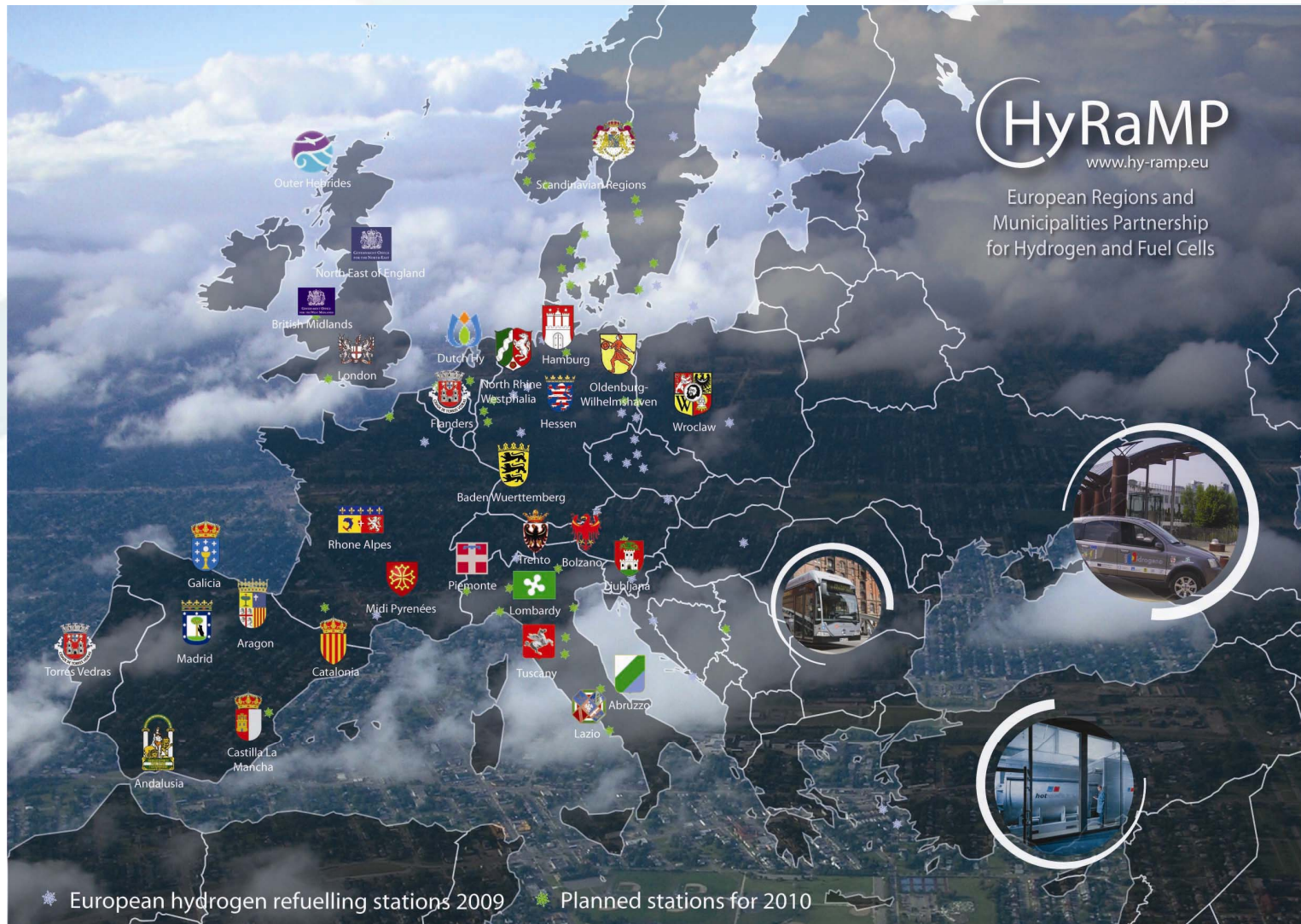
2010: Energy Infrastructure 21, the role of hydrogen in addressing the challenges in the new Global Energy System.



Where: H2 stations in Europe by night



Where: in 30 regions in Europe by day



Just observing.....

1. Fuel cell vehicles will be part of decarbonizing (not decarbonized!) Europe: car companies are ready to commit to put 100.000 thousands of fuel cell vehicles on the road by 2015 in Europe (LoU 090909);
2. Fuel cell and battery car development will **COMPLEMENT** each other: FC providing longer range, large spectrum of vehicles: passenger, light - duty and buses;
3. All green car technologies (hydrogen, battery , biofuel) infrastrucuture development will face similar issues regarding the sustainable and efficient use of primary energy sources.



So....



1. Large scale deployment of all green car technologies will need LEVERAGING of EU, national, regional and local funding and acceleration of HARMONISATION of authorisation and approval processes; EU coordinating platform needed.
2. COMPLEMENTARY fuel cell and battery car development touches all three drivers of new EU 2020 strategy : EU policy support is crucial for fast deployment of all electric car technologies and retaining market leadership.
3. SUSTAINABLE TRANSPORT INFRASTRUCTURE for electric transport means efficient use of primary energy sources at global and local level: links with SET Plan EII's and new Climate Action Strategy are crucial:
EHA seminar “Running out of time”
March 23, 2010, PM, Brussels.





ready to roll out

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