

French-German Conference

What role for Hydrogen in the energy transition in Provence and Hamburg/Northern Germany

Wednesday, December 5th 2018

FORUM - Technopôle de l'Environnement Arbois-Méditerranée - Aix-en-Provence



With its ecological virtues, Hydrogen has all assets to assert itself as a key element in reducing greenhouse gas emissions (Paris Agreements) and increasing substantially the use of green energy. There are many possibilities of application which will be set out during the seminar organized as part of the 60th anniversary of twinning between Hamburg and Marseille.

French and German specialists will discuss the technological, economic and regulatory challenges of this energy source and present their know-how. Information will be provided on the mayor regional Hydrogen Projects (**Hynovar** - low-carbon land and sea mobility, **Jupiter 1000** - power to gas demonstrator, **HyGreen Provence** - storage of green energy in salt cavities...) which could present an investment opportunity for foreign companies. **B2B meetings** will be organized to initiate French-German cooperations and partnerships in a bilateral, but also European context. **A site visit** is planned on December 6th in the morning.

FREE ENTRANCE– REGISTRATION MANDATORY before 16/11/2018
on www.cafap.net - **Langage of the conference: English**

Programme	
8:45	Registration and Coffee
9:00	Opening Roger PELLENC, President of the Technopôle de l'Environnement Arbois - Méditerranée Rolf Friedrich KRAUSE, Consul General of Germany in Marseille Patrick PRIVAT DE GARILHE, President of the French-German Business Club Provence
9:15	<u>Part 1 → Hydrogen as a new source of energy</u> International Approach Paul LUCCHESI, International Energy Agency and Capenergies Cluster Development of Hydrogen solutions in metropolitan France Hélène BARRAU, Metropolitan Region Aix-Marseille-Provence The regional Hydrogen Context and lighthouse projects in the SUD-PACA area Flavien PASQUET, Capenergies Cluster and Club H2 PACA region Project Jupiter 1000 « Storage of excess green electricity in Hydrogen » Patrick PRUNET GRTgaz The role of Hydrogen in Hamburg - concrete applications and prospects Prof. Dr. Werner BEBA, HAW Hambourg
10:30	<u>Part 2 → Innovations and challenges in the Hydrogen field</u> Optimization of Hydrogen storage, especially for liquid energy sources Prof. Dr.-Ing. Edgar HARZFELD, Stralsund University of Applied Sciences « Hysilabs - Power to liquid » solution for Hydrogen transport Pierre-Emmanuel CASANOVA, Hysilabs
11:00	Break
11:15	Company Pitches
13:00	Lunch Break
14:00	
14:00	B2B meetings
16:30	

Thursday, 6th December

9:00	Presentation and Visit of the H2 risk platform Hyresponse - ENSOSP - French
12:00	National School for Fire service Officers near Aix-en-Provence Number of seats limited and registration mandatory - HERE
	FOR THE GERMAN DELEGATION ONLY Lunch Break at « The Camp
End at 16:00	Guided visit of » The Camp « (www.thecamp.fr) - a digital base camp for exploring the future and the Smart City of tomorrow Presentation of the region's industrial and business potential, especially in the energy and environmental sector