

## Agenda

8:30 - 8:50	Registration
9:00	Welcome.
9:15	<b>Challenges and Opportunities of PEM Electrolysers for Grid Integration.</b> <i>Marcos Lafoz Pastor (CIEMAT)</i>
9:40	<b>Development of new proton exchange membranes based on polymerized ionic liquids for electrochemical devices.</b> <i>Alfredo Ortiz Sainz de Aja (Univ. Cantabria)</i>
10:05	<b>Metal hydrides, solid-state hydrogen technologies.</b> <i>Imad Accary (AMPO)</i>
10:30	<b>In which areas of transport does hydrogen make sense? Looking beyond the hype.</b> <i>Enrique Bayonne (CECV)</i>
10:55 – 11:15	Coffee Break
11:15	<b>Solar thermal role in the processes for Hydrogen production.</b> <i>José González Aguilar (IMDEA ENERGY)</i>
11:40	<b>Solid Oxide research activities at CNH2.</b> <i>Roberto Campana (CNH2)</i>
12:05	<b>AEM Electrolysis at Pilot Scale: Integration Challenges.</b> <i>Liliana A. Díaz (CIIAE)</i>
12:30-14:00	Lunch
14:00	<b>How to make PEM sustainable – CRM Act, recycling and optimizing.</b> <i>Luis Sacristan (H2GREEM GLOBAL SOLUTIONS)</i>
14:25	<b>Modular Alkaline Electrolysers: Challenges and Application.</b> <i>Juan Pablo Hernández, Lluís Albin Busto (TÁCTICA INDUSTRIAL)</i>
14:50	<b>Modular hydrogen solutions for transport and energy.</b> <i>Kirill Lyats (COOLERGY)</i>
15:15	<b>Regulating the deployment of Renewable Hydrogen in the EU: A bird's eye view of the current situation and remaining challenges.</b> <i>Romain Mauger (CIIAE)</i>
15:40	<b>Hydrogen Underground: Why Seasonal Storage Needs Geology.</b> <i>Antonio Hurtado Bezos (CIEMAT)</i>
16:05	<b>Roundtable Discussion</b>
16:30	<b>Closing Remarks</b>