



Cepsa and Ohmium announce agreement for advanced Green Hydrogen technology

- **Agreement will launch Cepsa's first renewable hydrogen project, an important milestone towards its 2GW renewable hydrogen ambition by 2030**

Cepsa, a leading international company committed to sustainable mobility and energy, and Ohmium International, a company specialized in the design, manufacture, and deployment of PEM electrolyzers, have announced an agreement to develop highly efficient green hydrogen projects in the Iberian Peninsula.

The companies will collaborate to develop and build initially small scale projects aiming to develop a green hydrogen platform using Ohmium's advanced modular PEM electrolyzers, with the possibility of providing Cepsa up to 300 MW of installed hydrogen production capacity.

Under the agreement, the two companies will also work together on green hydrogen research and development initiatives.

Commenting on the agreement, Carlos Barrasa, Director of Commercial & Clean Energies at Cepsa, said: "We at Cepsa have many years of experience in the production and handling of energy sources via molecules. As we transition to green hydrogen, this experience gives us a competitive advantage and our collaboration with Ohmium will further enhance the efficiency of the hydrogen production process, key to cost competitiveness, thanks to the company's novel technology."

Arne Ballantine, CEO, Ohmium International, continued: "Cepsa is a leader in the energy industry and a truly visionary company. Their Positive Motion plan, which lays out the transition to a greener and more sustainable economy in the Iberian Peninsula, and which includes the development of 2 GW of green hydrogen production in Spain and Portugal by 2030, is proof of that. With this collaboration we are taking an immediate and concrete step towards making that goal a reality."

The inclusion of bold goals for green hydrogen production in Cepsa's Positive Motion plan is an explicit acknowledgement that green hydrogen is an ideal way to decarbonize multiple industries, including complex sectors such as heavy transport, aviation, and maritime traffic. Replacing "gray" hydrogen with cost effective renewable hydrogen – no-carbon hydrogen made from water electrolysis using renewable energy sources – will be critical to meet the world's carbon targets. Further, green hydrogen can directly improve local and regional energy security and



independence. Whereas conflicts can disrupt global energy supply chains, green hydrogen can be cost effectively produced locally where the appropriate renewable energy resources are available.

Cepsa is a leading international company committed to sustainable mobility and energy with strong technical expertise after more than 90 years of activity. It also has a global Chemicals business with world leading positions and a progressive green plan.

The company presented in 2022 its new strategy for 2030, Positive Motion, projecting its ambition to be a leader in sustainable mobility, biofuels, and green hydrogen in Spain and Portugal and a key benchmark in the Energy Transition. Cepsa puts customers at the heart of its activity and will work with them to help design and achieve their decarbonization efforts.

ESG criteria inspire everything the Company does as part of its goal to become Net Positive. Cepsa intends to cut scope 1 and 2 CO₂ emissions by 55% this decade and scope 3 emissions by 15-20%, aiming to reach net zero across all three scopes by 2050.

For more information, please visit www.cepsa.com or contact Cepsa – Communications at medios@cepsa.com or (+34) 91 337 60 00.

Ohmium International enables industries to deploy green hydrogen for a sustainable future. The company's suite of electrochemical products helps customers achieve their sustainable energy goals in industrial, transportation, and energy projects. Ohmium is headquartered in the United States, with manufacturing in India and operations worldwide.

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