

## **eMobility Expo will host the H2 - Hydrogen World Congress next February in Valencia**

**Spain, a world leader in hydrogen projects, will host the H2 - Hydrogen World Congress, where more than 180 international experts will discuss the role of hydrogen as an alternative energy, especially in the industrial and mobility sectors**

**Madrid, December 5th, 2023.-** Spain is leading green hydrogen projects worldwide. It is estimated that by 2050, the industrial and transport sectors will account for 42% and 36% of global clean hydrogen consumption, respectively. To respond to this new reality, Valencia will host the first edition of [H2 - Hydrogen World Congress](#). Coinciding with the celebration of the [eMobility Expo World Congress](#), it will be held at Feria de Valencia on **February 14th and 15th** to analyze the benefits of green hydrogen and its application in the mobility and industry sector. It is the largest green hydrogen congress in Europe and will bring together experts in the field from around the world.

To lead the hydrogen debate in Europe, the **H2 - Hydrogen World Congress** will bring together the main initiatives developed in the country and will include the participation of major investment projects, where Spain is emerging as the world's leading power with more than 20,000 million euros of investment planned.

The congress will be attended by the International Energy Agency and the Ministry of Ecological Transition, the Andalusian Hydrogen Valley of Palos de la Frontera in Huelva and San Roque in Cadiz, representatives of Valley of Galicia with the H2 Pole project, those of Puertollano in Castilla la Mancha, Shine Consortium with the Ebro Hydrogen Corridor and Catalonia; the promoters of the Hydrogen Valley of Aragon; the Basque Hydrogen Corridor and the Tarragona Hydrogen Network. HyVal, the hydrogen cluster of the Valencian Community and the promoters of HyDeal Spain, as well as Iberdrola, Cepsa, BP, EDP, Repsol or the Energy Technology Institute, will also be present.

Some of the main investment funds linked to leading energy projects have already confirmed their participation. That means that more than 180 international experts will share during those days the latest developments about each of the projects, but also aspects related to their economic viability, as well as regulatory, and technical aspects of the impact of this energy in the industrial landscape and mobility.

**Jesús Haro**, director of the H2 - Hydrogen World Congress, emphasized the importance of hydrogen within sustainable mobility. "Spain is betting very clearly on the energy transformation of the country, as it is carrying out significant investments in infrastructure such as hydrogen corridors, which we currently have".

Along these lines, the role of green hydrogen, its potential as a clean energy carrier and its impact on achieving a carbon-neutral industry will be discussed during the congress. The use of hydrogen is important for more sustainable mobility, due to its ability to reduce carbon emissions, reduce dependence on fossil fuels, increase energy efficiency and offer advantages in terms of range and refueling time. Its versatility makes it a promising

option to address environmental and energy challenges in the industrial and mobility sectors. "Accelerating the leap to renewable and low-carbon hydrogen will require coordination and collaboration between industry, electricity and gas grids, policymakers and investors", said Jesús Haro.

### **Charging and distribution systems are key to the success of the energy transition to green hydrogen**

Batteries and charging systems will also have their space at the H2 - Hydrogen World Congress. Dozens of exhibiting companies will showcase all kinds of solutions in charging systems, among other innovations in energy. The congress will also host the **Energy & Batteries Forum**, to discuss the most disruptive success stories in the energy sector, as well as the different aspects related to battery technologies, from manufacturing to second-life proposals and recycling, and will analyze the role of raw materials in the new paradigm of the supply chain.

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**About [H2 - Hydrogen World Congress \(14-15 February 2024 - Feria de Valencia\)](#):** it is the largest congress dedicated to the world of green hydrogen as a potential energy source to decarbonize the industrial and mobility sector. For two days, the H2 - Hydrogen World Congress will bring together in Valencia the leading firms specialized in manufacturing and distribution of green hydrogen, the related technology sector, manufacturers of charging systems, new fuel sources, products for sustainable mobility, components industry, logistics, aeronautics, rail and shipbuilding, as well as startups that are revolutionizing the sector. The eMobility Expo World Congress will be held as part of the event, where more than 375 experts will share the keys to implementing new business models and present the most cutting-edge technological and sustainable trends in the field of mobility.