

PRESS RELEASE

Saxon State Ministry for  
Economic Affairs, Labour and  
Transport

Dresden, 31.01.2024

**Second international "Green Hydrogen Innovation Congress 2024" in  
Dresden**

[Teaser]

**Guest countries and regions Poland, Québec and Scotland | Saxon State  
Minister of Economic Affairs Martin Dulig: "Hydrogen connects sectors,  
states and regions"**

[Text]

On May 29th, the second "Green Hydrogen Innovation Congress" (GHIC 2024) will take place in Dresden, the capital of the Free State of Saxony. The Free State is one of Europe's hotspots to set up and scale up a green hydrogen economy. At the GHIC 2024, the latest developments in hydrogen technology and business will be presented and discussed by leading hydrogen players, decision-makers and experts on the topics of sustainable production, efficient transport and trade as well as innovative applications of green hydrogen.

With the Green Hydrogen Innovation Congress, the Free State of Saxony wants to share and promote best-practice examples for a faster ramp-up of a global hydrogen market. This includes the use of hydrogen in all sectors: industry, mobility, heat and energy supply. Therewith, the potential of hydrogen as a sustainable energy carrier shall become reality. Guided by the motto "Accelerating the global hydrogen market through regional cooperation", the international congress will focus on the entire hydrogen value chain showcasing that regions are the key places for the implementation of national and European hydrogen strategies.

The Saxon State Ministry for Economic Affairs, Labour and Transport (SMWA) is hosting the hybrid networking event. With Poland, Quebec and Scotland, the SMWA again welcomes exciting guest countries and regions to the GHIC 2024 that are considered pacesetters in the hydrogen world. The congress offers a range of expert sessions and panel discussions, in which innovative solutions from Saxony and other regions along the hydrogen value chain will be presented. An expert panel will provide insights into market-based financing mechanisms for hydrogen.

The GHIC 2024 will also feature the *Green Hydrogen Innovation Market*, which will provide exhibitors, speakers and start-ups additional space for new ideas, networking and sharing experiences.

Saxon State Minister of Economic Affairs Martin Dulig: "The challenges of sustainably transforming our economy and energy systems in a relatively short period of time are huge. Renewable energy sources and green hydrogen are of vital importance to the success our industry. With hydrogen we can create new, trustworthy and reliable trade relations. Saxony is already active in co-



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operation with countries and regions that are committed to hydrogen such as Poland, Québec and Scotland to learn and benefit from each other, today and in future. I'm looking forward to a deepening of the cooperation with our guests on the occasion of the Green Hydrogen Innovation Congress 2024."

### ***Information for participants***

The congress is directed to the general professional public, companies and political decision-makers from Germany and abroad. All information on the Green Hydrogen Innovation Congress 2024 can be found on the [GHIC 2024 website](#). Participation in the hybrid congress is free of charge. The conference language is English.

### **Background**

Hydrogen as an energy carrier has great potential to replace fossil fuels in almost all applications. To mitigate the negative effects of climate change, which are already being felt and are predicted to worsen dramatically, fossil fuels need to be phased out swiftly. Hydrogen can play a key role in this. In addition, the war in Ukraine and the European energy crisis caused by Russia have made renewables and hydrogen even more important in building a well-diversified, resilient and sustainable future energy market.

Against this background, Saxony has published its Hydrogen Strategy 2022. Since then, Saxon companies and research organisations have been successfully working on the industrialisation of the entire hydrogen value chain. This includes, for example, the development of hydrogen infrastructures, the establishment of "HYDRIX", the world's first hydrogen index on a stock exchange, and the industrialisation of electrolysis, fuel cells and power-to-x (PtX) plants.

The ramp-up and industrialisation of the hydrogen value chain is only possible with an excellent local business and research landscape. Over 370 national and international stakeholders are part of the regional networks Energy Saxony e.V., HZwo e.V. and HYPOS e.V. as well as the innovation cluster "Wasserstoffland Sachsen" and the national transformation hub "cH2ance". In doing so, they are creating the basis for vital exchange, progress and value creation in a new lead market. Saxon companies have also been successful in participating in European flagship projects namely "Important Projects of Common European Interest" (IPCEI Hydrogen).

The push towards renewables and hydrogen in Saxony has gained significant momentum with the development of industry-led, local hydrogen clusters such as "LHyVE" in Leipzig or "EWI" in Riesa. In order to gradually replace fossil fuels, Saxony's companies will need green hydrogen on a Terra-Watt-hour scale by 2030.

The first Green Hydrogen Innovation Congress took place in Leipzig in 2022. More than 300 stakeholders from all over Europe participated. With the guest countries and regions of the Czech Republic, Brabant and Flanders, the congress laid the foundations for fruitful cooperation across Europe.