



## Thank you for attending our #EEXpert-Talk

Dear Participants,

thank you for participating in our EEX expert discussion on the role of markets in the ramp-up of a green hydrogen economy.

Special thanks to our panelists for the interesting and lively discussion. Some selected quotes can be found below.

Following these links you will find two LinkedIn posts about our event, including a photo gallery: [Post 1](#) and [Post 2](#).

Further information on the activities of EEX in the hydrogen sector can be found on our [website](#).

The **HYDRIX** hydrogen index determined by EEX can be found on the [EEX transparency platform](#). The **HYDRIX** is at **239.85 Euro/MWh this week** (01.11.2023).

We look forward to further dialogue with you.

Best Regards

EEX Political & Regulatory Affairs Team

This way to the “Energiefunk” Podcast on our EEXpert-Talk



This way to our photo gallery



## Take-Aways:

"I am firmly convinced that we will **not see any hype about hydrogen**, because the German energy transition and the global transformation will not be possible without climate-friendly hydrogen. Hydrogen is crucial for storage, transport and the global energy industry."

"We need government support to scale and accelerate the ramp-up of the hydrogen economy. An **excellent example is the H2Global funding mechanism**. It shows how government support helps to build and strengthen markets."

"There are many challenges, but I am convinced that a **carbon price is the most effective instrument** for achieving decarbonisation. We also need support - initially for innovations, for young business models and better financing for start-ups."

**Till Mansmann, MdB, Innovation Commissioner „Green Hydrogen“ at the Federal Ministry of Education and Research**

"Germany is definitely way ahead when it comes to the development of hydrogen markets. We have achieved a lot in the last two or three years. And in all areas! In an **international comparison**, we have made **huge progress** in terms of funding instruments as well as strategies, planning and regulation. I was asked this question at an event last week: Are we driving a racing car or a small car? There was much laughter and the consensus was in favour of the small car. But I am convinced: We are driving in a racing car. But whether we arrive on time depends on more than just speed. Distance and the time available are just as important. So despite everything, we have to become even faster."

"The emergence of **RED II** and **RED III** and similar legal frameworks at EU level is **extremely complex**. Europe has great ambitions for green markets and stands by its pioneering role. Nevertheless, I agree that not everything in these regulations is optimal and there is much room for improvement. One of the things we are working on is **making the interpretation pragmatic** and providing interpretative guidance, especially for SMEs."

**Dr Christine Falken-Grosser, Head of Division Hydrogen - Strategy and Coordination, Federal Ministry of Economic Affairs and Climate Action**

"At the moment, we are still driving in small cars when ramping up a hydrogen economy - but what we actually need is a 40-tonne truck. However, the state alone cannot pay for the 40-tonner. Private sector investment is needed here. A key element in achieving this goal is to create transparent markets and prices - and that is precisely our goal at H2Global."

"Although Europe is very ambitious in ramping up a hydrogen economy, the **Eurocentric approach of the delegated acts** to define green hydrogen poses difficulties. These are often not applicable 1:1 in international terms, which creates uncertainty. If markets like Japan, Korea and the US set different standards, we could lose potential export markets for green hydrogen. Therefore, we need to make sure that our regulations are accepted worldwide."

**Timo Bollerhey, Executive Director of HINT.CO GmbH and Managing Director of H2Global Advisory GmbH**

"We need to tackle **development in all dimensions simultaneously**, consider the market from the outset, attract private investment, create transparency about prices and hydrogen quality and ensure acceptance among trading partners and the wider public. The market must play a central role from the beginning."

"It would be optimistic to just invest money in the market and hope that our vision of green hydrogen will be shared internationally. We should be **more pragmatic and define the market**, determine quantities and the green quality will regulate itself via certificates, similar to guarantees of origin for electricity."  
***Dr.-Ing Dr. Tobias Paulun, Chief Strategy Officer EEX Group and CEO of ECC AG***