



*Alexander Limbach/AdobeStock*

## **Hydrogen Opportunities Netherlands and North Rhine-Westphalia**

Thursday, November 26, 2020, 2 – 3 pm

The Netherlands and Germany are natural partners when it comes to advancing a hydrogen infrastructure that extends from the North Sea to the industrial regions on the Dutch and North Rhine-Westphalian sides of the border. The webinar gives an insight into current activities and opportunities in both countries to strengthen this hydrogen structure and to inspire collaboration.

The Port of Rotterdam Authority is working with various partners to become an international hydrogen hub for production, use and trading coupled with import and transport to the hinterland. Both the Netherlands and Germany will benefit from this transition. The Emscher-Lippe Hydrogen Coordination in North Rhine-Westphalia brings together a whole region and develops a hydrogen strategy with all stakeholders involved.

The overall objective of the Port of Rotterdam is to support industry and logistics in order to become carbon neutral in 2050 whilst supporting the national economy substantially. In doing so, the port is hosting a wide range of hydrogen projects and activities: the development of a hydrogen backbone through the port; a port authority operated conversion park where wind-powered electrolysers from Shell and a Nouryon-BP partnership will produce carbon-free hydrogen; projects to develop blue hydrogen that will be used as industry fuel to generate heat needed to produce fuels and other products; and an initiative to enable 500 hydrogen-powered zero-emission trucks on the roads connecting the Netherlands, Belgium and West Germany - these are just a few examples of the range of hydrogen activities.

Nicole van Klaveren, Business manager Energy & Hydrogen at the Port of Rotterdam Authority, will provide insights of these initiatives and will elaborate on how Dutch and German companies can participate and benefit from the plans.

The Ministry of Economic Affairs of North Rhine-Westphalia has commissioned the WiN Emscher-Lippe GmbH with the coordination of hydrogen activities. The aim of the Emscher-Lippe Hydrogen Coordination is to create a hydrogen strategy for the region as an important component in the implementation of the hydrogen roadmap of the state of North Rhine-Westphalia and the hydrogen strategy of the federal government in coordination with all relevant stakeholders. Dr. Babette Nieder, hydrogen coordinator, introduces the Hydrogen

Coordination Project. She will give an overview over developments and projects in the field of hydrogen in the region and show areas for exchange or cooperation between Dutch and German stake-holders.

The WiN Emscher-Lippe GmbH is the regional economic development agency of the Emscher-Lippe region (municipalities of the Recklinghausen district and the cities of Bottrop and Gelsenkirchen). Together with companies, municipalities and institutions, the WiN Emscher-Lippe GmbH develops sustainable projects in private-public partnerships, aiming at developing the region into a model region and provide successful examples of structural change

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