

HYDROGEN SOLUTIONS MADE IN GERMANY

GET TO KNOW THE GERMAN DELEGATION

As part of a three-day trade mission organized by the German Federal Ministry for Economic Affairs and Energy, a delegation of German companies offering innovative solutions along the green hydrogen supply chain will visit the Netherlands to explore the Dutch hydrogen market and connect with potential business partners. On September 23 and 24, you'll have the opportunity to meet one-on-one with one or more of these companies at your own premises.

ELECTROLYSIS



Quest One GmbH

Quest One is a German PEM electrolysis specialist developing and manufacturing electrolyzers that turn renewable electricity into green hydrogen and oxygen. Their Modular Hydrogen Platform (MHP) scales from 10 MW to 100+ MW for industrial applications, while the compact, turnkey ME450 (1 MW, 450 kg H₂/day) fits inside a standard 40ft container, ready to deploy with minimal site preparation.

Why meet them: Quest One is actively looking for pilot-project partners in the Netherlands, especially refining and chemical companies exploring hydrogen for the first time, or already-active players interested in a new electrolysis technology. They're also open to exchanging experience with Dutch project developers and EPCs.

Contact person: Dr. Justin Richards (Business Development Manager)

More information: www.questone.com



STOFF2 GmbH

Stoff2 has developed an electrolysis system that stores energy as solid zinc before converting it into green hydrogen – decoupling hydrogen production from the availability of sun and wind. This makes it possible to buy electricity outside expensive peak hours and still produce hydrogen on demand, offering a practical answer to grid congestion. Compared to conventional electrolyzers, the system is more affordable, safer (no gas storage, no membrane), and requires less maintenance.

Why meet them: Stoff2 is seeking Dutch project developers with hydrogen experience, service providers and manufacturers supporting plant construction, and mid-sized industrial companies with stable hydrogen demand looking for a more cost-effective supply route.

Contact person: Dr. Christian Friebe (Head of Public Affairs & Projects)

More information: www.stoff2.com

Supported by:



Federal Ministry
for Economic Affairs
and Energy

on the basis of a decision
by the German Bundestag

HYDROGEN STORAGE



VAKO GmbH & Co. KG

With over 40 years of experience, VAKO designs and manufactures high-pressure storage tanks (made in Germany) for industry, research, electrolysis, refuelling stations, airports, and broader energy-transition applications. VAKO delivers the full package: engineering, manufacturing, installation, and service, all from one partner.

Why meet them: VAKO is looking to connect with Dutch plant operators, consultants, plant designers, and EPC companies working on hydrogen storage solutions.

Contact person: Dr. Alexander Schlotter (Managing Director)

More information: www.vako.net



Water Stuff & Sun GmbH

Water Stuff & Sun has developed the "H2 Battery": a low-pressure hydrogen storage system based on their proprietary SFEER technology, which doubles as both storage medium and transport carrier. The result: roughly 80% lower cost than standard compressed-gas storage, combined with more than double the energy storage capacity at the same weight – a compelling case for anyone rethinking their hydrogen logistics.

Why meet them: They're looking for hydrogen producers and suppliers, partners offering complementary technology (fuel cells, electrolyzers), and operators of port infrastructure or critical infrastructure needing emergency power – a strong fit given the Netherlands' port and logistics landscape.

Contact person: Alvaro Sousa (Co-Founder / Business Development)

More information: www.waterstuffandsun.com

Supported by:



Federal Ministry
for Economic Affairs
and Energy

on the basis of a decision
by the German Bundestag

INSTRUMENTATION & CONTROL TECHNOLOGY



Materion GmbH

Materion specializes in hydrogen sensing and functional coating technology, including an innovative micro-electromechanical hydrogen sensor (H2MEMS). Beyond products, they offer material analysis and R&D services for detecting hydrogen and applying protective coatings.

Why meet them: Materion wants to connect with Dutch gas suppliers and local operators, manufacturers of safety and process-control measurement technology, and R&D partners for joint product development.

Contact person: Dr. Marion Wienecke (CEO)

More information: www.materion-gmbh.de



systec Controls Mess- und Regeltechnik GmbH

systec Controls manufactures a broad range of high-quality flow meters — from custom single units to cost-efficient mass-produced solutions — suitable for hydrogen as well as other gases, steam, and liquids. Developed and manufactured in-house in Puchheim, Germany, with their own calibration lab for flow and pressure testing, they serve industries ranging from automotive to water management, power generation, and chemicals.

Why meet them: systec Controls is looking for Dutch partners interested in flow measurement technology — either for their own operations or to add to their distribution portfolio.

Contact person: Thomas Gräber (Sales Manager)

More information: www.systec-controls.de

CONTACT

For more information, please contact the delegation leaders:

Ben Schmidt-Pfitzner

German-Dutch Chamber of Commerce

T +31 70 3114 118

E b.schmidt-pfitzner@dnhk.org

Pia Kurz

German-Dutch Chamber of Commerce

T +31 70 3114 117

E p.kurz@dnhk.org

Supported by:



Federal Ministry
for Economic Affairs
and Energy

on the basis of a decision
by the German Bundestag