

Solving global water challenges together Innovation from the Netherlands @ Oman Sustainability Week

Introduction & Welcome

15:20-15:30: Introduction by the moderator

Marieke Leenhouts
Netherlands Water Partnership

15:30-15:40: Word of Welcome

H.E. Stella Kloth
Ambassador of the Kingdom of the Netherlands in Oman

Innovations from the Netherlands

15:40-17:00: Innovations overview

The Word of Welcome by the Ambassador is followed by presentations about innovative solutions:

- Key infrastructure solutions
- Sensoring
- Soil and water solutions
- Revolutionizing materials innovation and local manufacturing
- Smart water recycling
- Controlling biofouling in industrial water systems
- Resilience to flood and drought
- GReen Oxygen, Hydrogen and Wasteheat (GROHW)

Sustainability Talks, booth 1760

13 March 2023 | 15:20-17:00

Oman Sustainability Week



Visit the Netherlands Pavilion at Oman Sustainability Week

Booth 1710, Netherlands Pavilion:

- Deltares
- H2O Biofouling Solutions B.V.
- Hubert Stavoren BV
- Hydraloop
- HydroVolta B.V.
- MWD B.V.
- OCI Global
- Port of Rotterdam
- Royal Eijkelkamp
- Sensoterra
- The Open Mind company B.V.
- Vopak
- Witteveen+ Bos

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15:40-15:50: Tank storage & key infrastructure solutions

Royal Vopak is the world's leading independent tank storage company, developing key infrastructure solutions for the vital products of the future.

Vopak offers storage and infrastructure solutions for oil, chemicals, gases and low carbon fuels including hydrogen, ammonia, carbon dioxide, green feedstocks and batteries.

We provide the global reach and expertise our customers and partners need for accelerating towards energy transition.

Speaker: Aslam Moola, Managing Director, Vopak Asia & Middle East

15:50-16:00: Sensoring, make sense of water

Sensoterra's mission is to help managing the most precious resource on our planet: water. But to manage something, it first needs to be measured. That's why we make sense of water.

We offer simple, accurate and low-cost wireless soil moisture sensors to enable water management solutions and platforms.

Our sensors have unique capabilities, providing not only soil moisture data but also the interpretation of the data.

Speaker: René Voogt, CEO, Sensoterra

16:00-16:10: Soil and water solutions

Our innovative solutions, together with the existing knowledge and expertise of the soil and water specialists at Royal Eijkelkamp, have served to raise projects to a higher level. From field measurement equipment to smart sensing & sampling and from Edelman augers to sonic drilling machines, Royal Eijkelkamp has quite a range on offer.

Speaker: Alfred Geitenbeek, Director Strategic Business Development, Royal Eijkelkamp

16:10-16:20 Revolutionizing materials innovation and local manufacturing

By utilizing agricultural waste as an alternative feedstock, The Open Mind company is reducing the negative environmental and climate impacts of crop burning, generating new, additive revenue streams for low-income agricultural communities, and providing a more environmentally sustainable source for a growing industry.

We unlock the potential of agricultural waste to create sustainable materials for local production.

Speaker: Jan-Govert van Gilst, CEO, The Open Mind company B.V.

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16:20-16:30: Smart water recycling

Hydralooop offers a variety of smart & innovative water recycling solutions that help save up to 45% on water and wastewater, reduce carbon footprint, and keep full comfort of living with low maintenance decentralized greywater recycling solutions. For residences, commercial real estate, hotels, lodges and more. Hydralooop products can be used in dense cities, rural areas/off-grid situations.
Speaker: Alexander Euler, Managing Director – Middle East and South Asia, Hydralooop

16:30-16:40: Biological risk management for Omani coastal industries

H2O Biofouling solutions provide huge operational, environmental, and cost benefits for existing facilities. For new to build facilities it can result in high capital investment cost (CAPEX) reductions. It also helps the company to prevent any negative operational and environmental impact due to biofouling.
Speaker: Harry Polman, Managing Director, H2O Biofouling solutions

16:40-16:50: Smart water recycling

Resilience to flood and drought
A holistic approach to mitigating flood and drought risks comprises of streamlined end-to-end products and services.

Slamdram is an easily deployed water-filled flood barrier that can be used to enhance resilience to flood and drought. MWD also offers solar-powered cold storage units to preserve food products using clean energy. This improves food security without impacting the environment.
Speaker: Omar Saleh, Director, MWD B.V.

16:50-17:00: The use of Green Oxygen, Hydrogen and Wasteheat (GROHW)

In order to optimize the energy production and consumption of a small local community, Dutch engineering company Witteveen+Bos offers advice and designs for the use of Green Oxygen, Hydrogen and Wasteheat (GROHW)
Speaker: Mohammed Al-Bouawad, Witteveen+Bos

17:00-17:10: Design & engineering, manufacturing, and installation of equipment for (sea) water intake applications and water purification.

Speaker: Wouter Schaap, Commercial manager, Hubert Stavoren BV

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