

Solving global water challenges together

Fenasan

21 - 23 October 2025





NL

Netherlands Pavilion

Powered by
NWP Netherlands
Water Partnership

**PARTNERS
FOR WATER**
CO-CREATING IMPACT

wateralliance

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Netherlands Pavilion

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NWP Netherlands
Water Partnership



Infinite water by BlueElephant.
Circularity is the future.

jotem water solutions



The Jotem BlueElephant: off-grid compact wastewater treatment system that combines a membrane bioreactor (C_{max} 5 m³ per day) and a low power consumption (P_{max} 500W) with an astonishing design.



Welcome

Water is essential to life on earth. Covering 70 percent of the globe, it defines our blue planet. It connects and sustains us. We use it to generate our energy, drive our agriculture and industries, and safeguard our health and sanitation systems.

Mitigating the impact of climate change

Access to clean and safe water for all is a major Sustainable Development Goal (SDG 6). It is also essential for the achievement of all the other SDGs. That's why the Netherlands is committed to valuing water as a precious and finite resource.

As the Netherlands is located in a low-lying delta region, our history and culture have been formed by water. From this experience and by working together across sectors, we have learned to adapt and create sustainable and inclusive solutions in dealing with water-related challenges.

Open, inclusive, and inventive

This spirit of innovation and cooperation is reflected in our 'quadruple helix' model, where government, businesses, knowledge institutions, and societal stakeholders join forces. We believe the solution to the trials ahead lies in creating a comprehensive and integrated strategy for climate adaptation, water and sanitation, water security, drought mitigation, and flood protection focusing on the following areas:

- Spatial planning and design - including multipurpose and flexible infrastructure
- Smart use of water and climate data – using water and delta technology
- Nature-based solutions (NbS) - utilising natural processes and ecosystems to address water-related challenges such as flooding, water quality, and scarcity

The Netherlands Pavilion at Fenasan Sao Paulo

Throughout the Fenasan event, but especially at the Netherlands Lounge P13, you will find cutting-edge Dutch technologies, industry leaders, and policymakers working together to create sustainable water solutions.

Easily recognisable by its signature orange colour, the Netherlands Lounge gives you as a visitor the opportunity to discover advanced innovations, participate in knowledge-sharing sessions, and expand your network through dedicated matchmaking opportunities.

A central hub for Dutch water expertise, the pavilion serves as a distinguished platform showcasing Dutch proficiency, promoting international collaborations, and driving business opportunities within the global water sector. It highlights Dutch companies and organisations through a collaboration between the Netherlands Water Partnership (NWP) and the Consulate-General of the Kingdom of the Netherlands in Sao Paulo, Brazil.

We look forward to welcoming you there!

Welcome from the Consul General

Water security and resilience are at the heart of sustainable development. In Brazil, where abundant resources coexist with major challenges in access, infrastructure, and climate resilience, the water sector has become one of the most dynamic and promising arenas for innovation. São Paulo, as the economic hub of Latin America and home to more than 20 million people, faces urgent demands in urban water management, sanitation, and flood control, making it both a testing ground and a showcase for cutting-edge solutions.

Brazil is currently undergoing a historic transformation in its water and sanitation sector. The implementation of the new legal framework, the acceleration of privatization, and the unprecedented scale of investments required to achieve universal coverage create opportunities of global significance. In this environment, international collaboration is not just valuable, it is essential.

The Netherlands, with centuries of experience in turning water challenges into opportunities, is uniquely positioned to contribute. Dutch companies and knowledge institutions bring global leadership in water technology, climate adaptation, smart infrastructure, and circular solutions. Their expertise aligns directly with Brazil's needs, whether in building resilient cities, securing clean water for all, or ensuring sustainable use of resources in industry.

This trade mission takes place in the context of Fenasan, Latin America's largest water and sanitation fair. It is here that Dutch companies will engage with Brazilian authorities, utilities, and private sector leaders to explore partnerships, share knowledge, and create practical pathways for impact. By connecting Dutch technology with Brazilian ambition, we can jointly deliver solutions that benefit both societies and set global examples.

I warmly thank NWP and the participants for their commitment. I am confident that this trade mission will spark inspiring conversations, new collaborations, and long-term partnerships that contribute to a more sustainable, inclusive, and resilient water future.

Wieneke Vullings

*Consul General of the Kingdom of the Netherlands
in São Paulo*



Introducing the Netherlands

How do the Dutch make a difference?

Through their interactive approach to finding innovative solutions for big challenges facing the world today!

The Dutch way of thinking and working has been shaped by centuries of living in the low-lying delta of the Netherlands. Through the ages, the Dutch have joined forces to find ingenious ways to tackle challenges in the field of water, urbanisation, energy, food, health and security.

By being inventive, pragmatic and open to new challenges, the Dutch have created a flourishing and resilient nation.

The Netherlands is a constantly evolving ecosystem of cities, industry, agriculture and nature, all integrated through smart infrastructure. It is a source of knowledge and experience that the Dutch are keen to share with others. Learning from the past to create a better future. Together, seeking sustainable solutions for the most liveable world.



The Netherlands, your partner in solving global water challenges together!

Worldwide rankings

1st

Largest flower exporter
(Source: OEC, 2022)

3rd

Largest exporter of
agricultural products
in the world
(Source: WUR/CBS, 2023)

4th

Largest importer of
goods in the world,
842.05 billion US
dollars
(Source: Statista, 2023)

4th

Largest exporter of
goods in the world,
934,57 billion US
dollars
(Source: Statista, 2023)

4th

Leading economy
worldwide by Foreign
Direct Investment
(FDI) inward stock,
2,86 trillion US dollars
(Source: Statista, 2023)

6th

Greatest place to live
(Source: World Happiness
Report, 2024)

7th

on the Global
Innovation Index
(Source: WIPO, 2023)

9th

on the World
Competitiveness
Ranking

(Source: International
Institute for Management
Development, 2024)

Facts & figures

Official name:

Kingdom of the Netherlands

Capital:

Amsterdam

Seat of government:

The Hague

Form of government

Parliamentary democracy (cabinet of Prime Minister and Ministers) within a constitutional monarchy

Head of State:

His Majesty King Willem-Alexander, King of the Netherlands, Prince of Orange-Nassau

Location:

Western Europe bordering Germany, Belgium and the North Sea

Administrative structure:

The kingdom consists of four entities.

The Netherlands and three territories in the Caribbean: Aruba and Curaçao and St. Maarten.

Special municipalities

The overseas islands of Bonaire, Saba and St. Eustatius, all three of which are located in the Caribbean.

Surface area

41,543 km²

Number of inhabitants (2024):

18 million

Monetary Unit:

Euro

Languages:

Dutch, Frisian and on the overseas islands also English and Papiaments

GDP per capita
(World Bank, 2024):

57,800 US dollars

Number of provinces:

12

Number of inhabitants
per km² (2024):

533

Unemployment rate
(CBS, 2024):

3.7%

English speaking Dutch
people:

90%



Organised by



Netherlands Lounge

The Netherlands Lounge, a buzzing hub for innovative technology displays and networking, is created especially to highlight Dutch companies and organisations.

The exhibitors in the Netherlands Lounge P13 are:

- Arcadis
- Dorset
- Flowless
- Haskoning
- HULO
- LG Sonic
- Solar Dew

Join the Orange Toast at the Netherlands Lounge!

We warmly invite you to join us for drinks on Wednesday 22 October 2025 from 5:30- 7:30 PM at the Netherlands Lounge (booth P13). This informal gathering is the perfect opportunity to connect with fellow water professionals from around the world, exchange ideas, and share insights in a relaxed and welcoming atmosphere.

Whether you're looking to expand your network or simply unwind after a productive day at Fenasan, we look forward to seeing you at the Lounge!

A large orange semi-circle graphic on the left side of the page, with the text 'Company profiles' centered within it.

Company profiles



Contact person

Maria Gabriela De Olivera -
Portfolio Manager - Water
Optimization

E maria.gabriela@arcadis.com

Member of



ARCADIS

Arcadis is a leading global partner, delivering some of the most transformative projects with businesses, cities and industries. With 36,000 people active in more than 30 countries, we bring together the best minds from around the world to deliver intelligent products and solutions across the environment, energy, mining, water, buildings, transport and infrastructure sectors.

Product description

Arcadis transforms water challenges into sustainable opportunities, combining consulting, engineering, and digital innovation. We deliver end-to-end solutions in supply, sanitation, reuse, and advanced treatment, with a focus on efficiency, climate resilience, and natural resource protection—supporting industries, governments, and utilities in securing a sustainable future.

Business interest & opportunities

Arcadis is seeking to connect with utilities, industries, and potential partners to expand sustainable water solutions. We aim to showcase our expertise in digital innovation, water reuse, advanced treatment, and climate resilience, while exploring opportunities for collaboration, strategic partnerships, and new client relationships.

ARCADIS LOGOS S.A.

Av. das Nações Unidas, 12995 –
14º andar – conjunto 141- São
Paulo
Brazil

<https://www.arcadis.com/pt-br>



Contact person

Hans Kersten - Sales Director
South America
E h.kersten@dorset.nu

Dorset Green Machines

Dorset is a biomass processing solutions provider, we specialize in treating poultry, swine, biogas, and sludge waste, transforming them into usable raw materials. Our expertise lies in innovative solutions in drying, pelletizing, and air purification. Committed to sustainability and innovation, we support our clients in the transition from waste to resources and promote greener, more efficient industries worldwide.

Product description

Efficient sludge drying with the dorset belt plate dryer.

The goal of the sludge drying plant is to dry dewatered sludge economically drying by using waste heat. The sludge will be dried to a dry matter content of 90-95%. Dorset Green Machines specializes in solutions to add value to organic waste streams. All solutions/processes are custom made.

Business interests & opportunities

Dorset like to come in connect with companies that can integrate Dorset solutions into their delivery programme.

Dorset Green Machines

Weverij 26 , Aalten . 7122 MS
The Netherlands
<http://www.dorset.nu>



Flowless

Flowless helps water utilities optimize daily operations and water loss management through a smart AI-powered app for real-time analysis and control automation. Flowless app analyzes real-time data to detect water & energy losses as soon as they emerge and reduce operational costs by optimizing field operations in water networks, pump stations, and treatment plants.

We've been working with utilities in Brazil, Africa, Europe, and the Middle East. Flowless' vision is to support local communities in building water resilience. This is achieved through Flowless' context-aware tech solutions that ensure smooth digital transformation to help water utilities gain tangible savings fast.

Contact person

Baker Bozeyeh - Director

E baker@flowless.co

Member of



Product description

Flowless app offers tools for control automation, water loss management & smart billing. Powered with AI, it provides expert insights and guides teams in implementing actionable plans to improve operations and reduce losses.

Operators use Flowless to automate operations & detect leaks as soon as they emerge. AI-aided analytics are used to quantify & detect water loss based on flow & pressure data, then provide visualizations through charts, integrated hydraulic analysis & a GIS system.

This "Loss Lifecycle Management" approach delivers a holistic method for managing water loss and achieving faster, tangible outcomes.

Business interests and opportunities

- Building partnerships with active water utilities to help in automating operations and water loss reduction
- Knowledge sharing and exchanging experiences

Flowless

Agora 4

8934 CJ Leeuwarden

The Netherlands

<https://www.flowless.co>



Contact person

Joyce Gielen - Event Manager
E joyce.gielen@haskoning.com

Member of



Haskoning Nederland BV

Haskoning is an independent consultancy which integrates 140 years of engineering expertise with technologies and software solutions. In the water market, we provide forward-looking services, state-of-the-art software, and world-leading technologies, encompassed in a coherent vision for sustainable, integrated water use. We take a holistic view, exploring the widest possible range of answers to your drinking water and wastewater challenges and work together with key universities and research institutions so you're always one step ahead.

Product description

Our portfolio of wastewater treatment products provides a toolbox of proven technologies to improve performance, capacity, and sustainability of your treatment plant – while reducing operating costs. Nereda aerobic granular sludge is an extremely cost-effective, efficient, and sustainable way to meet challenging effluent quality targets biologically, in a limited space. Our Advanced Anaerobic Digestion solutions Ephyra and Helea help you achieve significantly higher biogas yields and lower digestion costs. With Aquasuite (AI-powered softwares), we help water companies foresee critical situations and opportunities and gain actionable insight on their (waste)water infrastructure Plants and Networks, while performance is autonomously optimised 24/7.

Business interests and opportunities

Haskoning actively works with customers and contractors to provide efficient and effective wastewater and biosolids treatment solutions. We provide a technology package and work with local contractors to customise designs for specific projects and drivers. We continuously seek to work with customers and contractors where our portfolio can offer projects a competitive solution

Haskoning

Laan 1914 nr 35
3818 EX Amersfoort
The Netherlands
[https://www.haskoning.com/en/
services/global-strategy-
consultancy-for-water-
technology](https://www.haskoning.com/en/services/global-strategy-consultancy-for-water-technology)



Contact person

Frans van Uffelen - MarCom
manager

E frans@hulo.ai

Member of



HULO

HULO, founded in 2021 in Leeuwarden (The Netherlands), is dedicated to tackling global water loss with innovative technology. Its AI-powered platform enables utilities to detect, classify, and locate leaks in real time, delivering insights for a sustainable water supply. By leveraging existing infrastructure without large hardware deployments (e.g. DMAs), HULO provides a cost-effective solution to cut non-revenue water and boost efficiency.

Product description

HULO is an AI-powered platform that helps water utilities detect, classify, and locate leaks in real time. By using existing infrastructure and avoiding costly hardware deployments, HULO delivers accurate insights to cut non-revenue water, improve efficiency, and secure a sustainable supply.

Business interests and opportunities

Clients

HULO

Zuiderplein 4
LEEWARDEN 8911 AJ
The Netherlands
hulo.ai



EMI Twente B.V.

LG Sonic is a global leader in sustainable algae control and water management. With 25+ years of expertise and projects in 70 countries, we deliver innovative ultrasound-based solutions trusted by leading utilities, industries, and municipalities worldwide.

Contact person

Lucas Cordeiro - Country

Manager - Brazil

E L.cordeiro@lgsonic.com

Product description

The MPC-Buoy Pro delivers sustainable algae control by combining ultrasound technology (20–200 kHz) with real-time water quality monitoring. The system prevents harmful algal blooms, minimizes chemical usage, and supports regulatory compliance.

Member of



Business interest & opportunities

We are looking for clients involved in water and wastewater treatment. We are also interested in finding intermediaries who are well connected in the market.

LG Sonic

AV MAURO RAMOS

Florianópolis 88.020-302

Brazil

<https://www.lgsonic.com/pt-br/>

Contact person

Marieke Leenhouts - Senior
Project Manager
E m.leenhouts@nwp.nl

Netherlands Water Partnership
Koningskade 40
2596 AA, Den Haag
The Netherlands
www.netherlandswaterpartnership.com

Netherlands Water Partnership

The Netherlands Water Partnership (NWP) is an independent non-governmental network organisation founded in 1999, acting as a platform for public and private water organisations to meet and create opportunities. We are the largest and most diverse international water network in the Netherlands, and a primary hub for our Dutch members looking for global partnerships and business opportunities.

NWP's core mission is to facilitate the Dutch water sector in addressing worldwide water challenges in a societally fair and environmentally friendly way, while enhancing the sector's international reach and economic success.

As a network organisation NWP:

- maintains strong relationships with water sector stakeholders worldwide.
- It connects individuals and organisations, making it the first point of contact for those seeking collaboration with the Dutch water sector.

NWP network

NWP's members work on a wide range of water-related projects, including water management, governance, flood prevention, engineering, reliable supply, and access to safe drinking water and sanitation. Our network consists of companies, government agencies, knowledge institutions, and NGOs, all united by a shared goal: to join forces for sustainable water solutions worldwide.

Product description

NWP connects the international water sector with its Dutch peers at industry conferences and exhibitions. We coordinate the representation of the Dutch water sector at trade fairs, and use our network to seek the right participants and speakers for events. Further, NWP event services include online and in-person study tours, learning weeks, trade missions, webinars and other knowledge-sharing setups.

As NWP's mandate is to promote Dutch water expertise internationally, we give exposure to Dutch water actors via our corporate newsletter, the dedicated page dutchwatersector.com, and our social media channels.

Through our strong ties with Dutch embassies, water sector organisations and businesses that operate in certain territories, NWP is able to bring together the right expertise to carry out market analyses tailored to specific requirements. We share market intelligence via white papers and reports, and connect these to the work of Dutch water sector practitioners.

Contact person

Paul van de Grift -Business
developer

E p.vandegrift@solar dew.com

Solar Dew Clean Water

SolarDew is a Dutch water technology company dedicated to provide clean drinking water to those in need through solar powered distillation technology creating desalinated drinking water from practically any source of saline or chemically polluted water. We specialize in innovative solar desalination products that provide a simple, reliable and robust solution to produce clean drinking water from saline or otherwise chemically contaminated water for off grid communities, families and small businesses. Our water purification products empower people to live happier, healthier and sustainable lives by providing them with their own source of clean drinking water.

Product description

We specialize in the production of innovative, standalone solar powered modules to efficiently treat saline or contaminated water in a single step. SolarDew products use solar energy to produce high quality drinking water from saline or contaminated water in a single step. Due to its characteristic technology, which is based on evaporation and condensation through a proprietary membrane, SolarDew offers a kind of one-stop solution that can do its work independently. Our products are known for their robust design, low maintenance, easiness to use and for providing high quality drinking water.

Business interest & opportunities

Launching partners, end users and distributors

Solar Dew Clean Water

Agro Business Park 7B

Wageningen 6708 PV

The Netherlands

<http://www.solar dew.com>

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Programme

Knowledge programme

Tuesday 21 October Dutch innovations at Aesabesp Forum Arena

Join in on Tuesday, 21 October, from 15:00 to 15:40 at the Aesabesp Forum Arena for an inspiring round of pitch presentations by Dutch innovative technology providers in the water sector.

Dutch water experts will showcase their cutting-edge solutions in short, dynamic three-minute pitches, followed by an interactive Q&A.

Pitch presentations

- Arcadis

Alessandro Bauer: Enterprise Decision Analytics - Otimizando decisões de investimentos

- Flowless

Baker Bozeyeh: Introducing Flowless' WaterCloud: AI-Powered Software for Water Loss Reduction in São Paulo (Case Study)

- Haskoning

Rodrigo Longo: Process Engineer – Water Technology Products

- HULO

Tjitte Van der Werf: Detectar e localizar vazamentos em tempo real

- LG Sonic

Lucas Cordeiro: LG Sonic – Controle de Algas via Ultrassom Orientado por Monitoramento em Tempo Real.

- Solar dew

Paul van de Grift: Clean Water – Anywhere
Decentralized Solutions for Remote Communities

Wednesday 22 October Orange Toast

Raise your glass with us at the Orange Toast on Wednesday, 22 October, from 17:30 to 19:30 at the Netherlands Lounge (booth P13)!

All Fenasan attendees are warmly invited to join this festive networking reception, hosted by the Consulate-General of the Kingdom of the Netherlands in São Paulo.

It will be a unique opportunity to connect with Dutch water experts, exchange ideas, and celebrate collaboration in a relaxed atmosphere.

