Solving global water challenges together

Dutch water expertise at Aquatech Amsterdam

11 - 14 March 2025





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 Aquatech Amsterdam

Throughout the Aquatech event, but especially at the Netherlands Pavilion, booth 12.508 in hall 12, 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 Pavilion 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), Partners for Water, and Water Alliance.

The exhibitors in the Netherlands Pavilion and the innovative start-ups in the Holland Innovation Park look forward to sharing their knowledge and connecting with you!

Warm wishes from the organisers and hosts







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 infra- structure. 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 chaellenges 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: Statisa, 2023)

4th

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

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 Curação 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

Unemployement rate (CBS, 2024):

3.7%

English speaking Dutch people:

90%









Netherlands Pavilion

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

The Netherlands Pavilion is a cooperation between the Netherlands Water Partnership (NWP), Partners for Water, and Water Alliance.

The exhibitors in the Netherlands Pavilion are:

- Aquapeak BV
- Avic BV
- Azzuro BV
- EMI Twente BV
- Holland Water
- Norit Nederland BV
- QM Environmental International BV
- PB Your Filter Factory
- Primo Group
- Smartvatten BV
- Van Remmen UV Technology
- Water Campus Leeuwarden

Holland Innovation Park

In hall 12, next to the NL Lounge and part of the Netherlands Pavilion, you'll find the Holland Innovation Park (HIP). This special pavilion is the place to discover innovative technologies from promising Dutch companies. The HIP showcases groundbreaking solutions that make a significant impact on water management and sustainability challenges. Be inspired by the latest ideas and explore what the Netherlands has to offer in water technology.

Participants HIP:

- RN Solutions BV
- · Jotem water solutions B.V.
- Colsen
- Holland Sensor
- REDstack B.V.
- BubbleFlush B.V.
- SOLISENZ
- Purgatoria
- Ferr-Tech
- HULO

Join the Networking Drinks at the Netherlands Pavilion!

We warmly invite you to join us for drinks on Thursday 13 March at 16:00 at the Netherlands Pavilion. 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 Aquatech, we look forward to seeing you at the Pavilion!





Karel Thieme - Founder/Director E info@aquapeak.nl

Member of



Aquapeak B.V.

Aquapeak, founded in 2018, delivers innovative water purification solutions and water vitalizers, ensuring pure and healthy drinking water for in homes, offices and en route. Our unique advanced technology removes 95-99.9% of contaminants, focusing on quality and sustainability. Committed to global clean water access, we supports ecofriendly initiatives. The company provides professional installation, maintenance and customer support. Aquapeak stands for health, environmental responsibility and improving life with Pure & Vital Water For Everyone; at home, out of home & en route.

Product description

Aquapeak offers innovative reverse osmosis devices and watervitalisers for use at home as well as en route. Our products are part of an inspiring concept:Pure & Vital Water For Everyone. We love to share this wonderful mission, tell you about the experiences of superhappy customers and demonstrate the innovative solutions.

Business interest & opportunities

We look forward to meet water-inspired-people, companies and organisations who wish to embrace and introduce the Aquapeak Pure & Vital Water For Everyone Concept to their country/market.

The world is in great demand of Pure & Vital Water-ambassadors Let's talk about water! Share our visions. Brainstorm about possibilities.



Aquapeak B.V.

Vaart 41 4206 CC Gorinchem The Netherlands www.aquapeak.nl



Bert de Vries - CEO

E bert.devries@avic.nl

Member of



Avic B.V.

Avic delivers secure, scalable, and cost-effective IoT solutions worldwide. For over 20 years, we have served businesses from mid-sized companies to multinationals. Our universal LegioBox IoT hardware is completely maintenance-free and fits almost any application. Combined with our Avision IoT platform, it enables fast, future-proof IoT deployment. We specialize in ultra-low-power, rugged IoT devices that run on solar or battery power, even in remote locations. Our plug & play solutions integrate hardware, connectivity, and cloud management. With drag & drop workflows, no coding is needed. Avic ensures fast time-to-market and innovative, scalable IoT services.

Product description

We specialize in ultra-low-power, rugged IoT devices that run on solar or battery power, enabling monitoring even in energy-scarce locations. Our fully integrated, plug & play solutions include connectivity, with remote parameterization and firmware updates via our platform. The platform combines asset, device, and workflow management, featuring a drag & drop design for rapid application development—no coding required. Prebuilt solutions (Telemetry, Water, Soil, Energy, Temperature, RO, Air Quality) allow instant deployment. Recently we developed a new range of radar devices.

Business interest & opportunities

We seek business partners to co-develop IoT solutions by combining our hardware and software with their industry expertise. We welcome OEMs in the water sector looking to enhance their services with IoT and consultancy firms aiming to expand their offerings through smart technology. Let's innovate together and create new opportunities with IoT-driven solutions.



Avic BV

Molenwal 20A 5301 AW Zaltbommel The Netherlands www.avic-iot.nl



Erik Schut - Sales Manager E e.schut@azzuro.com

Member of





Azzuro is a science-driven solution provider, focused on delivering industrial air pollution and odor management solutions. Our mission is clear: we advise, design, and implement systems across various industries. Our biological technologies are more efficient, reliable, and cost-effective compared to traditional methods. Azzuro serves customers globally with offices in The Netherlands, The USA, The Middle East and a partner in Australia.

Product description

High-Performance Multi-purpose Bioreactor for Aerobe Applications and Biogas for a wide variety of air and biogas cleaning solutions that guarantees a stunning removal result year after year, without media replacement. First introduced in 1998, the technology has now been used to benefit almost every industry – consistently bringing each plant's emission within permit values.

Business interest & opportunities

Looking for distributors/local reps, partners and potential clients.



Azzuro B.V. Australiëweg 11 9407 TE Assen The Netherlands www.azzuro.com



Dennis - Founder & Owner E dennis@bubbleflush.com

Member of



BubbleFlush B.V.

We invented the BubbleFlush. The BubbleFlush is the first active toilet cleaning system that operates without harmful chemicals. Using ultrasonic vibrations, it generates powerful bubbles that implode, effectively removing limescale and dirt. This prevents the discharge of millions of liters of chemical cleaners, contributing to a cleaner environment and water supply. Additionally, the BubbleFlush is safe and ergonomically designed for user comfort.

Product description

Every day, 3 million toilets in the Netherlands are professionally cleaned in offices, hospitality venues, and public buildings. Typically, 10 to 20 ml of often undiluted chemicals are used per toilet. After soaking and scrubbing, the flush button is pressed without a second thought, sending these chemicals straight into the sewage system. This means that each toilet dumps at least 1.5 liters of chemicals into the environment every year.

"Isn't it strange? We all talk about reducing chemical use, yet professional cleaning services in the Netherlands flush 17,500 liters of chemicals directly into our (sewage) water every single day."

Globally, we carelessly flush 5 million liters of chemicals into the environment every day.

With the BubbleFlush, we prevent this daily discharge of chemicals into our ecosystems and, ultimately, our surface water.

Business interest & opportunities

We are looking for distributors, dealers, cleaning companies, (launching) costumers, building owners, offices owners, companies that are active in the professional cleaning industry.



BubbleFlush B.V.

Galamalaan 5 8312 AS Creil The Netherlands www.bubbleflush.com



Robin Jordaens - Business Development Manager E r.jordaens@colsen.nl

Member of





Colsen

Kreekzoom 3 4561 GX Hulst The Netherlands www.colsen.nl

Colsen

Colsen represents an innovative company with technological solutions in wastewater treatment, biogas technologies and nutrient recovery. We have a track record of more than 30 years successful problem solving and delivery of sustainable technologies in these fields for a wide variety of industries, water boards and municipalities, both national and international.

In collaboration with a variety of universities we have developed own water treatment, digestion and nutrient recovery technologies. Our key technologies feature nitrogen recovery through stripping, phosphate recovery with struvite, thermophilic anaerobic digestion and nitrogen removal via anammox.

With offices in the Netherlands, Spain and South Africa and a global partner network, we can provide local support, driven by our desire to find solutions. Short lines of communication, flexibility and innovation come first in all the branches of this family business. By working with technology experts, designers and project teams, we provide our customers with sustainable, tailor-made solutions, working on today's practice and tomorrow's innovation.

Product description

AMFER® is our solution to efficiently recover nitrogen from highly poluted substrates such as sludge, digestate, centrate or manure. It has no need for pre-treatment and can be applied directly on the above substrates, even with high solid content.

The process principle relies on air stripping, to strip out ammonia from the substrate, and air scrubbing to re-capture the ammonia in order to produce an ammonium salt such as ammonium sulphate or ammonium nitrate.

AMFER® is applied to:

- support the overall nitrogen balance at a municipal sewage treatment plant by recovering nitrogen after a sewage sludge digester;
- reduce ammonium levels in a biogas plant to avoid toxicity and enhance biogas production in the anaerobic digestion process;
- produce valuable ammonium salts and push the nitrogen cyle towards "recovery" rather than "removal" in order to reduce downstream NH4 and NOx emissions.

Business interest & opportunities

We are a technology supplier with international focus. We are active in the industrial (mainly food), agricultural (mainly waste management) and municipal (sewage treatment) sector. For aquatech our focus is on the municipal sector. Our technologies are applied in the sludge treatment of sewage treatment plants. Therefore we are looking for the end-users (municipalties, water boards, consultants, environmental agencies, operating companies) as well as contractors with who we can partner for (international) tenders and who can build and operate the plants.



Wendy Jonkers - Researcher/Business Developer E w.a.jonkers@emi-twente.nl

Member of



EMI Twente B.V.

We support in selecting and using membranes!

EMI Twente specializes in advancing membrane technology through expert piloting, precise membrane characterization and selection, and in-depth autopsy and fouling investigations. With cutting-edge facilities and decades of experience, we empower your innovations to achieve sustainable solutions. Your Goals, Our Expertise—Together, we set the sustainable standard for membrane technology. Let's push the boundaries of possibility, one membrane at a time.

Product description

EMI Twente offers expert contract research in membrane technology. We specialize in piloting, process design, and creating new membranes from scratch. Other services include precise membrane characterization, in-depth autopsy and fouling investigations, and consultancy. Additionally, we provide custom-made equipment tailored to your needs. Let us help you innovate and optimize your processes with our advanced solutions and expertise!

Business interest & opportunities

EMI Twente is seeking partnerships with organizations that have membrane-related challenges or inquiries. Potential partners may include polymer manufacturers, membrane users such as food processing companies, municipal wastewater treatment facilities, drinking water producers, or membrane manufacturers. We are particularly interested in collaborating with those involved in seawater desalination or wastewater treatment initiatives.



EMI Twente BV Drienerlolaan 5 7522 NB Enschede The Netherlands www.emi-twente.nl



Judith le Fèvre - CMO | Co-owner E judith.lefevre@ferr-tech.com

Member of



Ferr-Tech

Ferr-Tech, the global leader in Ferrate(VI) applications for industrial (waste) water treatment, presents FerSol. FerSol is our groundbreaking innovation, offering a stable solution of Ferrate(VI). This powerful green oxidizing chemical, 63% stronger than chlorine, transforms wastewater treatment and enables water reuse in industrial processes. Our unique patented production process, sets us apart as the only producer of stable Ferrate(VI) worldwide. Beyond wastewater treatment, FerSol finds applications in cleaning f&b crates and purifying plastic flakes in polymer recycling plants.

Product description

FerSol ® is the strongest oxidant in the world. FerSol ® can be used for several essential processes in wastewater treatment and, as a result, saves a lot of energy. It reacts with dissolved substances, causing them to sink. This is called coagulation. As a side effect it eliminates certain bacteria, fungi and viruses. Thanks to the powerful oxidation the particles of the residual product are strongly bound together. Thanks to this densification, you will generate much less sludge.

Business interest & opportunities

We seek end-users from industries such as dairy, F&B, greenhouses, waste management, and metal & steel. Additionally, we are looking for sub-distribution partners and opportunities for collaboration with universities to advance innovation and create sustainable solutions in wastewater treatment.



Ferr-Tech Hesselterlandweg 6 7942 HZ Meppel

The Netherlands www.ferr-tech.com



Vincent van Laar - CCO

E vincentvanlaar@hollandsensor.com

Member of



Holland Sensor

Holland Sensor, founded in 2007 as a deep-tech initiative, addresses critical water quality challenges. Officially spun off in 2023, we specialize in high-precision Boron Doped Diamond sensor technology for real-time detection of heavy metals and other contaminants. Our patented solutions empower industries, utilities, and water treatment companies with instant, data-driven insights, eliminating lab delays. With a strong commitment to innovation and sustainability, we transform water management through precision, reliability, and ease of integration.

Product description

The Mizu® sensor by Holland Sensor offers real-time, high-precision detection of heavy metals and other contaminants in water. Utilizing advanced Boron Doped Diamond technology, it provides lab-quality accuracy on-site, enabling industries, utilities, and water treatment companies to monitor water quality instantly. With PPB-level sensitivity, cloud connectivity, and a user-friendly app, Mizu® transforms water management by delivering actionable insights for smarter decision-making.

Business interest & opportunities

We are open to connect with key stakeholders across various market segments, including industrial sectors, water utilities, and water treatment companies, who can benefit from our advanced water quality monitoring solutions. Additionally, we are open to meet potential resellers and distributors who can help expand our reach and impact in the global market, as well as producers of complementary products to explore opportunities.

Besides that we are open for meetings with anyone who can bring us further in our mission.



Holland Sensor

Vijverhof 46 3734 DB Den Dolder The Netherlands www.hollandsensor.com

HOLANDWATER

Contact person

Zoë Huitema - MarCom Manager E zoehuitema@hollandwater.com

Member of



Holland Water

Holland Water provide high-quality water management solutions and related services to keep drinking water and water cooling systems safe in a smart and sustainable way. We ensure water safety for thousands of hospitals, healthcare facilities, hotels, holiday parks, swimming pools, saunas and so on, and ship worldwide.

Buiness interest & opportunities

The HW Bifipro[®] is highly effective in controlling biofilm and legionella through copper and silver ionization.

Utilizing our patented dosing system, the biocides in the HW Bifipro® are introduced into the water system in the form of precise quantities of copper and silver ions. The powerful antibacterial properties of copper and silver in ionised form ensure that any (legionella) bacteria present are killed and that the biofilm – the main breeding ground for legionella – is deactivated and eroded. Together with our partners, we've already equipped 2000 buildings in EMEA with this unique water technology



Holland Water

Nijendal 52 3972 KC Driebergen-Rijsenburg The Netherlands www.hollandwater.global.nl/



Frans van Uffelen - Marketing Manager E frans@hulo.ai

Member of



HULO

HULO, founded in 2021 and headquartered in Leeuwarden, The Netherlands, is dedicated to combating global water loss through innovative technology. HULO's AI-driven platform enables water utilities to detect, classify, size, and localize anomalies such as leakages in real-time, providing actionable insights for a sustainable and future-proof water supply. By utilizing existing infrastructure without the need for extensive hardware deployment (e.g. DMAs), HULO offers a cost-effective solution to reduce non-revenue water and enhance operational efficiency.

Product description

Real-time network monitoring and leak detection.

Business interest & opportunities

Clients



HULC

Zuiderplein 4 8911 AJ Leeuwarden The Netherlands www.hulo.ai



Sophie Munsterhuis - Managementassistent & Communicatie
E s.munsterhuis@jotem.nl

Member of



Member of



Jotem

Jotem Water Solutions, in business since 1965, provides customized water treatment solutions and constantly uses new technologies. They develop process technology solutions for piped, well, surface, marine and wastewater, supporting customers from start to finish. Through pilot plants and innovative technologies, they create effective, efficient and sustainable solutions to complex water issues, enabling organizations to get the most out of water.

Product Description

BODAC filters, also known as Biological Oxygen-Dosed Active Carbon Filters, combine adsorption, desorption, and biodegradation processes. These filters are used to prevent bacterial growth on membranes, thus extending their lifespan. At the RWZI in Nieuw-Amsterdam, BODAC removes >80% of pharmaceutical residues and has a low CO2 footprint. The system is simple and widely applicable and is being further developed for municipal scale and additional functions like phosphate and manganese removal.

Business interest & opportunities

We are looking for partners to remove micro-pollutants from water streams and implement innovative technologies like BODAC filters. This collaboration focuses on sustainable water purification, balancing efficiency, environmental impact, and cost-effectiveness.



Jotem

De Watergang 16 7671 SW Vriezenveen The Netherlands www.jotem.nl



Roemer Goossensen - Director & Developer E roemer@konkaav.nl

Member of



Konkaav Consultancy & Innovation

Konkaav Consultancy & Innovation has been working in the water sector since 2012, with a strong focus on grid-less solutions. We have carried out several projects on decentralized (drink)water and wastewater treatment in collaboration with various regional governments, project developers and architects, both national and international. As a consultant for WSP, we advised industrial customers on optimizing water use and preventing raw material losses caused in the primary processes. In close collaboration with different international partners we conduct research and development of electrochemical water treatment for industrial and domestic wastewater. Focus areas are treatment of black/grey water, destruction of pharmaceutical and chemical substances and heavy metal removal. For the treatment of unreliable tapwater, rainwater and surface water we have developped small filtration systems for households, appartment blocks and industry.

Product Description

We offer compact chemical free wastewater treatment units based on electrochemistry. The units can be placed in individual households as well as a retrofit in blocks of houses or at street level. The treatment results meet or exceed EU standards for domestic wastewater and no greenhouse gasses are emitted during the process. Furthermore, the water is suitable for direct reuse, which in combination with the low energy consumption, results in a sustainable, decentralized and economical solution.

Business interest & opportunities

We are keen to get in touch with parties looking for decentralised solutions to treat domestic and industrial wastewater and want to use new and innovative technology. In our view, decentralised is not necessarily on an individual level, but a pragmatic combination of semi-decentralised, individual and hot-spot treatment systems. With this approach, multiple objectives can be achieved at equal or lower costs, in both urban and rural environments. We look forward to discussing your ideas, challenges and opportunities for decentralised water and wastewater treatment.



Konkaav Consultancy & Innovation

De Mieden 1 8458 CD Tjalleberd The Netherlands www.konkaav.nl



Bianca van der Wolf - Project assistant E bianca.van.der.wolf@kwrwater.nl

Member of



KWR Water B.V.

KWR Water Research Institute bridges science to practice, delivering innovative, practical solutions for sustainable water management, circular economy, climate resilience, and digital water innovations. We collaborate globally with governments, utilities, and industries to drive smart, future-proof water systems. Our research spans eight key areas: Energy Transitions, Water Quality & Health, Freshwater Resource Management, Resource Recovery & Circular Systems, Digital Water, Nature-Inclusive Water & Biodiversity, Public Design for Water, and The Water Cycle, ensuring water quality, sustainability, and resilience worldwide.

Product Description

Driving Water Innovation

KWR Water Research Institute is a global leader in applied water research, transforming science into practical, scalable solutions for governments, utilities, and industries. We specialise in sustainable water management, circular economy, climate resilience, and digital water technologies. Through strategic partnerships, we drive innovation, policy development, and resource recovery for a resilient water future.

Business interest & opportunities

KWR Water Research Institute seeks strategic partners, clients, and like-minded organisations to co-develop and implement innovative water solutions. We collaborate with utilities, governments, industries, and technology providers to drive sustainable water management, circular economy solutions, and digital water innovations. Join us in bridging science to practice for a resilient water future.



KWR Water B.V.
Groningenhaven 7
3433 PE Nieuwegein
The Netherlands
www.kwrwater.nl



Oscar Alvarado - Senior Account Manager E o.alvarado@lgsonic.com

Member of



Member of



LG Sonic

LG Sonic is a Dutch company that develops cutting-edge technologies to monitor water quality and control algal blooms. With our ultrasonic algae control technology, aquatic ecosystems are recovered without the use of chemicals. Investments in research and development have made LG Sonic leaders in algae management. In the last few years, the company has grown worldwide with projects in more than 60 countries. LG Sonic works primarily with drinking water utilities, governments and power plants, to remediate large reservoirs and lakes.

Product Description

The MPC-Buoy is a floating, solar-powered, chemical-free system that combines real-time water quality monitoring and ultrasound to control algae blooms. The MPC-Buoy uses low-power ultrasound to stop algal growth without harming the environment. Within our product range we also offer remote sensing, water quality monitoring, vertical profiling, Digital Twins, as well as nutrient (phosphate/nitrate) and heavy metals sensors.

Business interest & opportunities

We are seeking clients, potential distributors in new markets, and partners that wish to work together to to remediate large reservoirs and lakes while restoring aquatic ecosystems.



LG Sonic Heliumstraat 7 2718 SL Zoetermeer The Netherlands www.konkaay.nl



Marieke Leenhouts - Senior Project Manager Em.leenhouts@nwp.nl

Netherlands Water Partnership

The Netherlands Water Partnership (NWP) is an independent non-governmental organisation founded in 1999 that acts as a platform for public and private water organisations to meet and create 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. It does this by carrying out programmes that: promote inter-sector partnerships and innovation; build coalitions around subjects or regions for a greater impact; strengthen the international presence of Dutch water organisations; and leverages collective strengths to influence policy and contribute to the SDGs.

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 is the largest and most diverse international water network in the Netherlands. Given its extensive and ever-growing network, it is the primary hub for its Dutch members looking for global partnerships and business opportunities.

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. Its 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

Sector collaboration is at the heart of NWP's mission. NWP brings diverse parties together to influence policy or research agendas, build business opportunities, or share knowledge and experience to facilitate the work of others.

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 inperson 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 out 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.



Netherlands Water Partnership

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



Bert van den Akker - Application Support Manager

E bert.vanden.Akker@Norit.com

NORIT ACTIVATED CARBON

NORIT Activated Carbon is your partner for sustainable activated carbon based purification solutions. We provide activated carbons, reactivation services, and rental filters for the production of potable water, beverage water, boiler feed water and recycled water, and for waste water treatment. And for odor control, biogas purification and virtually all other activated carbon applications. Our technical service and support helps our customers globally to meet their purification needs.

Product description

Our widest portfolio of granular, extruded and powdered activated carbons includes many grades dedicated to specific (water) applications. From general purpose to best-in-class ultrapure types. And our technical specialists are here to help you select your best fitting solution quickly.

We provide custom reactivation: we reactivate your spent carbon, add make-up for losses if required, and supply back to you.

We provide rental filters filled with granular activated carbon, that are used as 'plug-and-play' solution for purification needs.

Business interest & opportunities

We seek partnerships with OEM companies and system integrators requiring high-quality retrofit elements—components previously manufactured by other companies that are no longer available. Additionally, we collaborate with OEMs in need of custom-engineered filtration elements designed to seamlessly integrate into their existing systems.

On a global scale, we are expanding our network of resellers for our standard product portfolio, as well as former distributors of our retrofit solutions, including Seccua Urspring, UF440, and the Dizzer S product line. Our primary focus is on businesses operating in specialized sectors such as luxury residential water treatment and dental applications.



Norit Activated Carbon

Astronaut 34 3824 MJ Amersfoort The Netherlands www.norit.com



Bram van der Wielen - Advisor Knowledge and Communication

E bram.vanderwielen@rvo.nl

Partners for Water

Partners for Water is a Dutch government programme enhancing water security internationally in long-term cooperation with local partners and the Dutch water sector. By facilitating strategic planning and support in the early stages of innovation, we aim to contribute to systemic change for sustainable water management and infrastructure. This is how we initiate impactful changes for a better living environment.

Partners for Water works alongside local governments and partners in collaboration with the Dutch water sector, prioritising co-creation and long-term partnerships to enhance international water security. Through our joint efforts, we address local water challenges, develop innovative solutions for water management and infrastructure and ensure their global applicability.

By facilitating strategic planning, stimulating innovation and encouraging Nature-based Solutions and a focus on biodiversity within water management and infrastructure projects, we aim to enhance the resilience and effectiveness of both Dutch and international water initiatives.

Partners for water supports groundbreaking water initiatives through subsidy rounds, fostering innovation and sustainability in water management worldwide. Over the past years, we have provided subsidies to 57 exceptional projects that are making significant progress in addressing water-related challenges.



Partners for Water

PO Box 93144 2509 AC The Hague The Netherlands www.partnersforwater.nl



Casper ten Bokkel - Sales Manager E c.tenbokkel@yourfilterfactory.com

Member of



PB Your Filter Company

In a world filled with membrane manufacturers, PB stands out with a unique focus on small- to medium-sized MF and UF elements. We dare to be different, resulting in OEM, private label, and custom elements for our customers. Our portfolio of European membranes consists of MF and UF hollow fibers from 0.9 to 3 mm, single and multibore but we won't say this is our limit... Whether you work in water, wastewater, algae, or food and beverage, we are here to create a unique object for your application

Product description

PB provides a diverse selection of specialized small ultrafiltration (UF) elements for hot- and cold water, all backed by prestigious certifications such as the German KTW and the Dutch KIWA. Over the years, our portfolio has expanded to include a broad range of UF elements, each designed with a common focus: compact, decentralized filtration solutions.

In the field of hollow fiber technology, PB offers five distinct types of high-quality European membranes, including both singlebore and multibore configurations. While polyethersulfone (PES) remains our standard choice, we are fully equipped to source alternative membrane materials to meet the specific needs of your unique application.

Business interest & opportunities

We seek partnerships with OEM companies and system integrators requiring high-quality retrofit elements—components previously manufactured by other companies that are no longer available. Additionally, we collaborate with OEMs in need of custom-engineered filtration elements designed to seamlessly integrate into their existing systems.

On a global scale, we are expanding our network of resellers for our standard product portfolio, as well as former distributors of our retrofit solutions, including Seccua Urspring, UF440, and the Dizzer S product line. Our primary focus is on businesses operating in specialized sectors such as luxury residential water treatment and dental applications.



PB Your Filter Factory

Stikkenweg 50 7021 BN ZELHEM The Netherlands www.yourfilterfactory.com



Ilja Postma - Marketing Manager E iljapostma@primo.com

Member of



Primo Group

Primo's core technology is extrusion of plastic profiles, producing customised solutions for water treatment in the water and wastewater treatment industry, and many other industries. About Primo: With headquarters in Copenhagen, the Danish group has sales and production activities at 12 locations in Europe, USA and China. The company has been founded and owned by the Grunnet family since 1959. Since its inception in 1959, we have specialized in tailoring plastic profiles to meet our customers' needs.

We develop and manufacture soft and rigid plastic profiles for a range of specialized business areas such as energy, offshore, building, windows & doors, transportation, white goods industry, power & lighting, medico, furniture, sports & leisure and water treatment.

Product description

Water Treatment

Primo's innovative products are used in filtration systems, in industrial process equipment, municipal wastewater treatment, pool / spa and many other areas around the world. We support market leading companies in the development and manufacturing of unique water treatment filters.

The possibilities are endless; from standard engineering to extremely durable plastics, such as MBBR - Moving Bed Bioreactor - for optimum capacity and effectiveness.

Business interest & opportunities

Distributors, customers, leads interested in our water treatment solutions.



Primo Group

Beatrixstraat 7 9285 TV Buitenpost The Netherlands www.primo.com



Frans Durieux - Owner E frans@purgatoria.nl

Member of





The focus of Purgatoria is to avoid waste by harvesting cellose fibres from sewage. This reduces the load to the treatment plant, avoids ammonia spikes due to first flush events, reduces energy cost and sludge production. The harvested pulp can be used to create energy via digestion, or as a circular product.

Product description

We have developed a new technology for Cellulose Recovery. By using our patented cake filtration based ICABUS technology, we use the length of the fibre as a separating dimension, allowing us to use much larger apertures. This results in a very robust technology with an extremely low energy consumption.

Business interest & opportunities

Since we are building our first references, we want to expand our visibility in the marketplace and invite water treatment companies with municipal focus to connect and see if our technology fits your clients needs.



Purgatoria

Veesser Enkweg 28 8194 LM Veessen The Netherlands www.purgatoria.nl



Robert Wagenveld - Managing Director E r.wagenveld@qmes.nl

QM Environmental International B.V.

QM Environmental International B.V. specializes in environmental (bio)technology and offers integrated solutions for soil, water and air. Founded in 2000, QM Environmental International has provided solutions for environmental problems in the field of wastewater treatment, biological soil-groundwater remediation, drain maintenance, traps, sewers and pumping stations, algae control in ponds and lakes, cleaning and odor control. QM is represented in many European countries through a network of distributors which locally support the products and services offered by QM Environmental International.

Product description

The QM-SBP system is a new innovative technology for bioaugmentation. MicroCat bacteria are encapsulated in small porous capsules that allow water with dissolved contaminants to pass through but keep the bacteria inside. The capsules are placed inside a cage that is lowered into the MLSS of aeration tank using a crane with a winch. After approx. 45 days the capsules break open and the bacteria are released into the MLSS. Specific strains can be added e.g. to breakdown micropollutants.

Business interest & opportunities

We are looking for clients in the municipal wastewater treatment sector and industrial sector.



QM Environmental International B.V.

Henricuskade 123A 2497 NB The Haque The Netherlands www.qmes.eu



Michael van Oostrom - Business Development E m.van.oostrom@redstack.nl

Member of



REDStack B.V.

Rethinking ElectroMembrane Stacks.

REDstack produces the world's best ElectroMembrane stacks, with the highest energy and chemistry efficiency. Our stacks are 100% liquid-tight and fully closed modules, without carry-over of liquids between compartments. REDstack ElectroMembrane Stacks are the key-component for unlocking solutions for Direct Air Capture, sustainable water-reuse and resource recovery. Our ElectroMembrane Stacks empower sustainable technologies. At REDstack, we drive carbon capture, sustainable water use, and resource recovery with world-leading ElectroMembrane Stacks.

Product description

Salt removal from water:

- Delivering reliable, energy-efficient and scalable solutions for the removal of salt from water utilizing ED(R). Carbon Capture:
- Enabling Direct Air Capture and Direct Ocean Capture solutions for large scale carbon capture in pressurized stacks. Resource Recovery:
- Providing efficient recovery of elements such as nitrogen, lithium, etc

Business interest & opportunities

We invite system integrators and technology developers to visit REDstack at our stand at the Aquatech, Holland Innovation Park. Together we can save you water, chemicals and money via world leading ElectroMembraneStacks.



REDStack B.V.
Hermes 8
8448 CK HEERENVEEN
The Netherlands
www.redstack.nl



Paul Buijs - CCO
E paul.buijs@rnsolutionsbv.com

Member of



RN Solutions

RN Solutions is a developer and manufacturer of membrane distillation modules and systems, applied for the production of high purity water from any available source, using waste heat. This enables industrial users to transfer from using scarce drinking water or groundwater to internal water reuse efficiently using their own waste heat. The company is based in Sint-Oedenrode, the Netherlands.

Product description

Our membrane distillation modules range from 250 cm2 labscale units, to 1, 15 and 30 m2 pilot and full scale units. We have direct contact (DC), air gap (A-GAP) and liquid gap (L-GAP) modules. This technology uses waste heat or other low value heat to evaporate water through a hydrophobic membrane, resulting in high purity water (less than 2 microSiemens/cm). The modules can be cleaned without chemicals, using reverse flow. Our L-GAP module has been nominated for the 2025 Aquatech Innovation Award.

Business interest & opportunities

RN Solutions is looking for launching customers and (international) system integration partners.



RN Solutions

Handelsweg 2A 5492 NL, Sint-Oedenrode The Netherlands www.rnsolutionsbv.com



Paco Martina - Growth Marketing Manager E paco.martina@smartvatten.nl



Member of



Smartvatten

At Smartvatten, we promote water sustainability with advanced solutions for both property management and water utilities. Our technology enables efficient monitoring, analysis, and optimization of water consumption, resulting in significant savings on water and energy costs. Users can reduce water loss, lower their bills, and increase property value, while utilities benefit from accurate consumption data for optimal distribution. This way, we provide a clear overview of the entire urban water network. Discover more at www.smartvatten.com.

Product description

Our data analytics service for water networks collects, combines, and analyzes all available data on your network in real-time, so you don't have to! We ease your workload with user-friendly information, clear visualizations, and continuous expert support. Our highly secure interactive digital dashboard enables you to see your entire network status at a glance. Quickly spot current leaks, blockages, and capacity issues, track long-term patterns, and make informed decisions on maintenance and renovations and save time, resources, and money. Whether it's freshwater or wastewater, we make sure it gets where it needs to go.

Business interest & opportunities

We are looking to connect with Dutch Water Companies, Dutch Waterschappen, municipalities IenW and international delegations to be able to sell our Water Utilities solution.



Smartvatten

Science Park 301 1098 XH AMSTERDAM The Netherlands www.smartvatten.com



Ewout Riteco - CEO & Sales Manager E jarno.leijstra@qsenz.nl

Member of





SoliSENZ

Maricoweg 15A 1791MD Den Burg The Netherlands www.solisenz.com

SoliSENZ

At SOLISENZ, we are dedicated to designing high-quality sensors for wastewater treatment, prioritizing low maintenance and reliable performance. Our journey is grounded in 15 years of direct field experience. We believe that sensors are crucial for optimizing the sludge treatment process, acting as the heart of operations. Without effective sensors, achieving efficiency and sustainability in wastewater management is a challenge. Our focus is on delivering sensor solutions that ensure your processes run smoothly and sustainably, backed by our hard-earned expertise.

Product description

Developed specifically to meet the needs of decanter sludge treatment plants, the CSZ offers a unique composition that ensures long-term, reliable TSS measurements in centrate. With its robust peristaltic pump, CSZ ensures a continuous flow of wastewater through the device, while the double automatic cleaning system keeps the device clean and functional at all times.

Business interest & opportunities

With our close-knit and talent-focused team, we aim to contribute to the preservation of a safe water cycle. We strive to be a reliable and caring partner for the continuous provision of the right water quality data so that our customers can conduct business more sustainably.



Albert Jan Foederer - Key Accountmanager E afo@vanremmen.nl



Member of



Van Remmen UV Technology

We are Van Remmen UV Technology, the supplier of clean solutions for the use, reuse and return of water. We do this using reliable UV-C technology. In addition to our powerful disinfection systems, we offer advanced oxidation systems. Due to our unique design and use of low-pressure lamps, both solutions are the most energy-efficient equipment in their segment. Together we keep water clean and safe for people, the market and society.

Product description

Reliable and efficient UV-C disinfection systems and Advanox Oxidation systems. Unique design, validated and proven. High quailty and energy-efficient.

Business interest & opportunities

We are looking for companies who work on clean and safe water. Distributors, installers, system intergrators in Europe who build, install and design water treatment plants. Markets: drinking water, industry, re-use of water, waste water.



Van Remmen UV Technology

Hooglandweg 3 A 131 TE WIJHE The Netherlands www.vanremmen.nl



Agnes Dirksen - Manager Marketing & Communications
E a.dirksen@wateralliance.nl

Water Alliance

Water Alliance is the leading network and trade organization for the Dutch water and environmental technology sector, with over 200 members active in this field. The most important activities of the Water Alliance are: International and national branding and lobby, (inter)national and cross-sectoral matchmaking, organizing and coordinating trade missions, organizing (inter)national events and tailor-made advice for water technology companies. All with a clear goal to accelerate business.

We are one of the managing partners of WaterCampus in Leeuwarden, a unique collaboration between the government, knowledge institutions, and the business sector. WaterCampus is the physical hub of the Dutch water technology sector and aims to play a connecting role for this sector throughout Europe. Our focus is on businesses involved in innovative and sustainable water and environmental technology that can be marketed worldwide.



Water Alliance

Agora 4 8934 CJ Leeuwarden The Netherlands www.wateralliance.nl



In collaboration with











WaterCampus

Oostergoweg 9 8911 MA Leeuwarden The Netherlands www.watercampus.nl

WaterCampus

WaterCampus Leeuwarden is the meeting point of the Dutch water technology sector and has the ambition to play a sector uniting role for the rest of Europe as well. Managing partners are Wetsus, Water Alliance and CEW.

WaterCampus stimulates cooperation between (inter)national businesses, knowledge institutes and governments within the water technology sector, in order to create synergy for world class innovation, education and entrepreneurship. This strengthens the global position of the European water technology sector. Additionally, WaterCampus offers a unique research infrastructure, and is a meeting point for scientists and companies from all over Europe.

The international cooperation organized and stimulated by WaterCampus Leeuwarden leads to knowledge, talent and entrepreneurship that contribute to solutions for global water problems. The output of WaterCampus so far is over 100 developed patents, 100 new companies, 900 highly cited scientific publications, hundreds of highly educated specialists and many examples of applied innovations and new cooperations.

Product description

At WaterCampus Leeuwarden, Water Alliance, Wetsus, CEW, and CIV Water form a dynamic innovation chain. Together, we are the European Water Technology Hub in the Netherlands.

From the very first idea to groundbreaking projects, we provide support at every stage of the process. Our expertise spans research and development to the successful export of pioneering solutions for both national and international projects. Through our extensive network, we accelerate innovation and create tangible business opportunities.

WaterCampus is not only a physical hub for the Dutch water technology sector but also a breeding ground for ideas and a unique research infrastructure. It is a place where scientists and companies from around the world come together to share knowledge, cultivate talent, and foster entrepreneurship. Through our international partnerships, we contribute to solving global water challenges.

Business interest & opportunities

At WaterCampus Leeuwarden, we focus on fostering partnerships that drive innovation in sustainable water management, purification, and circular reuse technologies. We collaborate with organizations dedicated to advancing these solutions through cutting-edge research, infrastructure, and a strong network.

We're looking to connect with institutions and organizations that share our mission of tackling global water challenges through collaborative research and knowledge exchange, aiming to accelerate the development and implementation of impactful water technologies.

Overview of Dutch companies at Aquatech Amsterdam

•	Albers Alligator Projekten B.V.	03.411
•	Allied Waters B.V.	11.512
•	Aqana B.V.	12.122
•	Aquapeak B.V.	12.507C
•	Aqua-Techniek B.V.	12.505
•	Armflow Pump Technologies B.V.	01.433
•	Avic B.V.	12.506
•	Azzuro B.V.	12.507E
•	BestUV B.V.	10.400
•	BubbleFlush	12.509
•	Colsen	12.509
•	Colubris Cleantech B.V.	12.612
•	Dawaco B.V.	01.314
•	EMI Twente B.V.	12.507
•	Entec International B.V.	12.814
•	FactoryLab B.V.	01.418
•	Ferr-Tech	12.509
•	Field Factors B.V.	13.100
•	Hengelo Salt Specialties B.V.	11.200
•	Holland sensor	12.509
•	Holland Water	12.507F
•	Hulo	12.509
•	I.C.H. Industrial Components Holland	02.518
	B.V.	
•	Jotem water solutions B.V.	12.509
•	Kiwa N.V.	03.100
•	Lenntech B.V.	12.306
•	Liquid Filtration Systems B.V.	12.719
•	Nedap N.V.	10.102
•	Netherlands Water Partnership (NWP)	12.507

12.402
12.506D
12.404
12.508
12.506F
12.506E
10.306
13.700
12.509
12.507B
01.700
12.509
12.509
12.413
12.412
01.504
01.535
12.506B
12.509
01.237
03.300
12.506C
01.520
03.200
12.416
12.509
12.508D
13.600
13.200



Knowledge programme

Tuesday 11 March

Decentralized monitored wastewater treatment plants: the sustainable future is now!

Time: 11:15 - 12:00

Location: Clean Water World (stand# 05.730)

Speakers:

• Stefan Bergsma, Desah

• John van Schoonhoven, Bluecon

• Joep Appels, MicroLAN

How digital solutions can help to increase the efficiency of your processes

Time: 11:15 - 12:00 Location: Digital World

Speakers:

Ignaz Worm, Spatial Insight Hugo van der Stoep, Krohne

Recycled Water for Drought Resilience: Feasible or Risky?

Time: 12:00 - 12:45

Location: Clean Water World (stand# 05.730)

Speakers:

• Jorn Baan Hofman, NWP

• Toon van den Heuvel, Dutch Water Board De

Dommel

• Tiemen Nanninga, LeAF

TKI Watertechnologie project: 'Natural viruses for monitoring the integrity of membrane installations'

Time: 13:15 - 13:45

Location: Innovation Hub theatre, Elicium hall 13

Speaker:

• Aleida Hommes

TKI Watertechnologie project: 'Rapid detection of faecal contamination in swimming water'

Time: 14:15 - 14:45

Location: Innovation Hub theatre, Elicium hall 13

Speaker:

• Aleida Hommes

Challenges and solutions of resource recovery in municipal wastewater treatment

Time: 15:00 - 15:45

Location: Wastewater&resources World (stand#11.616)

• Ruud Schemen, Waterschap de Dommel

• Robin Jordaens, Colsen

• Jorn Baan Hofman, NW

Wednesday 12 March

Unlocking Nitrogen: From Pollutant to Resource in Sustainable Water Management

Time: 11:15 - 12:00

Location: Wastewater&resources World (stand#11.616)

Speaker:

• Lex van Dijk, Colubris Cleantech

Aanjaagrol PPS waterbesparing industrie, what's in it for me?

Time: 13:45 - 14:30

Location: Industrial&Corporate water world (stand#

12.820) Speakers:

• André Mepschen, Water Alliance

• Tiemen Jousma, Water Alliance

Illuminating the future: How UV technology powers sustainable water treatment

Time: 13:45 - 14:30

Location: Industrial & Corporate water world (stand#

12.820) Speakers:

• Paul Buijs, RN Solutions (tbc)

• Ton van Remmen, Van Remmen UV Technology

• Arjan van der Spank, VGE B.V.

• Pieter Feenstra, Nedap

Thursday 13 March

From groundwater to consumption: The full cycle of smart water management

Time: 12.45 - 13.30

Location: Digital World (stand# 01.604)

Speakers:

• Martijn Smit, Dawaco

Royal HaskoningDHV (tbc)

• Paco Martina, Smartvatten

De Europese Kaderrichtlijn Water door Nederlandse bril: Impact op overheid en Kansen voor bedrijven

Time: 14:00 - 16:00

Location: Innovation Hub theater, Elicium hall 13 Speakers:

Marloes van der Kamp, Witteveen+Bos

• Sandra Reynaers, Unie van Waterschappen

• Steven van Rossum, WTEX10 Programme

