

Isle Utilities

Media Kit





About us

Welcome to Isle Utilities. We are a global innovation consultancy specializing in developing and commercializing emerging technologies in the water and environmental sectors.

Our vision is to be the leading catalyst in water industry transformation through exceptional business insight, technology, and innovative solutions. We offer a unique synergy between business and technology consulting; our capabilities span visioning and strategy development through to implementation of business structure, operating model, processes, systems, technology, and innovation.

We work across sectors from utilities and industry to finance and technology, helping clients identify, evaluate and adopt the best technologies and management practices. We believe that empowering organizations with innovative solutions is the catalyst for enhancing communities, preserving the environment, and ensuring global public health.

We understand the challenges the environment is facing and help find and create the solutions to solve them. Our vision is to champion the entire innovation cycle by 2027, taking a lead in sustainability and climate advocacy in the water industry. We'll bridge the gap between early-stage tech and solution adoption, consistently pioneering impactful ideas that drive change at scale.



Our approach

Isle serves as a partner across the entire innovation cycle, leading on sustainability and climate issues in water, and bridging the gap between early-stage technology and the adoption of solutions.

We pioneer bold thinking and new ideas that mobilize change at scale. Our team are highly skilled engineers, scientists and business professionals with extensive and diverse consulting expertise.

We use this valuable expertise to provide strategic innovation advice, identify technology deal-flow, undertake due diligence, provide market intelligence, and work with investors.



Key Services

Asset Management

We specialize in prioritizing strategic asset management plans for ageing assets in the water industry. Bringing vast expertise from the UK and Australia, we leverage AI and machine learning to efficiently determine maintenance requirements.

Benchmarking

We have an in-depth understanding of best practice across the water industry and knowledge of opportunities for improvement to enhance overall utility performance.

Mining

We work across the UK, South Africa, Chile and France to prioritize efforts to address legacy mines and minewater challenges. We identify treatment methods to help operators become more efficient and comply with sustainability regulations.

Industrial Water

We have helped industry leaders minimize their environmental impact, implementing closed-loop systems and water reuse in order to achieve zero liquid discharge.

Key Projects | Technology Approval Group (TAG)



Isle's Technology Approval Group (TAG) began in 2005 with the mission of bringing companies and innovators together to address the water industry's biggest environmental and sustainability challenges.

A business pitch platform for the water industry, our global team of technology scouts identify and track the latest market innovations and curate a list for TAG members to vote on. TAG provides shortlisted innovations with the opportunity to present and connect with key players to make positive changes in the municipal and industrial water sector.

TAG has grown into a global offering and we have identified over 8000 technologies that are poised to help achieve some of the sector's biggest challenges. These technologies have been compiled into the world's most extensive database of water sector technology. To date, we have brought together TAG members all over the world through over 250 events.



Key Projects | Trial Reservoir

Isle launched the Trial Reservoir in 2021 in a bid to speed up the introduction of climate-change reducing technologies in the water industry. The Trial Reservoir overcomes barriers to innovation by blending a revolving loan financing instrument with a technology accelerator for innovators, providing a technology assessment service for end users and introductions to potential investors. Isle has pledged 25% of its own profits, along with sponsor funds, to fund the programme.

The Trial Reservoir extends loans to technology companies operating at Technology Readiness Level 8 or 9, enabling them to conduct trials in real-world operational settings. This initiative ensures that technologies with potential for positive environmental impact are given the chance to thrive. The Reservoir is an evergreen fund that reutilizes repayments from successful trials for further trials. To date, fourteen trials have successfully navigated this process, with five currently in progress and additional expansion on the horizon.

The Trial Reservoir has funded, among others, a project that showcased the potential to improve clean water in The Gambia, holding promise for widespread provision of clean water globally.



Key Projects | W-Lab

W-Lab is a network of water experts and industry stakeholders leveraging technology and innovation to secure the future of the industry. W-Lab represents over 100+ water authorities across Australia and New Zealand. Our vision is to create a confident and secure water industry empowered by emerging technology. Isle and ThinkPlace have partnered to deliver WSAA's Technology Innovation Program in Australia and New Zealand.

W-Lab aims to bridge the gap between emerging technologies and the water utilities by leaning on our network's experience and knowledge to inspire confidence. Each water utility's individual challenges are, of course, unique – however, experience shows us that many of these challenges are also shared by others in the industry, from the smallest to the largest organisations. Because of this, the most strategic way to solve them is through industry-wide collaboration and knowledge sharing.



Key Projects I

Water Innovation Living Lab (WILL)

The Water Innovation Living Lab (WILL) is an accelerator program for the water sector. It aims to accelerate the rate of innovation development and adoption against the challenges that the sector is facing. WILL offers startups and early-stage businesses horizon scanning, performance benchmarking, and collaborative knowledge. WILL is made possible through a collaboration of stakeholders across the European water industry.

Water Action Platform

The Water Action Platform (WAP) is a monthly forum featuring collaboration and innovation in the water industry from around the globe. The Water Action Platform provides a forum for the sharing of learning and best practice across the water sector. It was initiated in March 2020 in response to the COVID-19 pandemic but now covers a much wider range of water-related topics. As of August 2023 it involves 1900+ people from 1200+ organisations across 110 countries.



Leadership team

Dr Piers Clark, Chairman

Piers is the founder and chairman of Isle. Previously he was a director of the Blackstone private equity fund Global Water Development, and the former Commercial Director for Thames Water. Piers was Managing Director for Mouchel, leading a team of 3,000 staff providing engineering consultancy and operational maintenance services in the water, energy, environment and rail sectors. In 2006, he helped establish an innovative funding mechanism for technology companies, called TAG (Technology Approval Group). Piers is a board director for Modern Water plc and OzolInnovations.

Dr Piers Clark



Dr Benjamin Tam



Dr Benjamin Tam, CEO

Ben is passionate about innovation in the water sector and has a background in science and innovation which started out with a PhD in biochemistry. His work in scientific and managerial roles within the water industry has seen him interested in scientific problem solving and managing the complexities and challenges of implementing new technologies, strategies and ideas.

Cristina Ahmadpour, President and Managing Director (Americas)

Cristina is the President of Isle Inc. and serves as Managing Director of Isle's Americas business. She is a consultancy executive specializing in emerging technologies and innovative best practices in the water sector. Cristina has managed projects from inception to delivery. She leads a team that supports the most progressive water utilities in their interest to identify, evaluate, and engage best-available solutions that drive value to their services and business operations.

Cristina Ahmadpour



Leadership team

Karyn Georges, Managing Director (United Kingdom)

Karyn has over 20 years' experience working within utilities and consultancies in the water sector and has a background in innovation, wastewater treatment and sludge management, resource recovery and regulation. She has extensive project management experience and has delivered technically and commercially successful projects. Karyn is also a chartered water and environmental manager (CIWEM), a chartered scientist and a chartered environmentalist and is a member of CIWEM's Wastewater and Biosolids Panel.

**Karyn
Georges**



Stuart Moss



Stuart Moss, Managing Director (Europe)

Stuart holds an MSc in Mechanical Engineering and has broad commercial and technical experience in the cleantech sector alongside extensive knowledge of the technology landscape. His team actively source and screen emerging technologies, undertake strategic horizon scanning and technology road-mapping, organise innovation forums and events, and support technology adoption through market assessment studies and technology trials.

Dr Chantal R. Kotze, Managing Director (South Africa)

Chantal is a sustainability, water and innovation strategist with 20+ years' experience in market development, cross-sector collaboration and implementation sciences. Her passion lies in translating innovation to impact, developing new business models and investment partnerships that support sustainable and just transitions. Chantal has held executive and senior-level positions across public and private sectors and has led mega-programmes with international funding partners.

**Dr Chantal R.
Kotze**



Leadership team

Dr Michael Storey, Managing Director (Asia-Pacific)

Michael has worked across all aspects of science, research and innovation in the local and international water industry. Michael has extensive experience in water quality and public health, customer research and human-centred design, and has led and managed change in often highly regulated environments. Prior to joining Isle, Michael held senior roles at Sydney Water, as well as CSIRO and the Swedish Institute for Infectious Disease Control, Stockholm.

Dr Michael Storey



Victor Arroyo, Director (Latin America and IFI)

Victor leads strategic relations with International Financing Institutions and drives business development efforts in Latin America, South Europe and North Africa. With over 25 years of experience, he has deep knowledge of the project management cycle in international organizations. He has led the water sector at CAF and UN Habitat, representing the institutions before high-level national governments officials and partner organisations. He has been member of the board of Governors of the World Water Council, the Scientific Committee of the Stockholm World Water Week and the Water for Development Conference organized by the International Water Association.

Victor Arroyo





Media Coverage

The Vortex Flush Solution Reducing Water Demand By Over 90% - SmartWater Magazine (2023)

From TAGs to Riches - the Orege solid-liquid gas story - SmartWater Magazine (2023)

The Only Risk Free Funding Opportunities for Innovative Water Technology Trials - SmartWater Magazine (2023)

Water Industry Awards finalists revealed - UtilityWeek (2022)

Updates from award-winning Trial Reservoir initiative - H2O Global News (2022)

Meet the Innovators: Dr Jo Burgess, Isle Utilities - Utility Week (2022)

Funding source aims to help cities innovate tackle water challenges - SmartCitiesWorld (2022)



Contact

Isle Utilities
Camelford House
87-90 Albert Embankment
London, SE1 7TW
United Kingdom
media@isleutilities.com

Find us on social media

X/Twitter: [@isleutilities](#)
LinkedIn: [isle-utilities](#)
YouTube: [isleglobal7685](#)
Trial Reservoir on [LinkedIn](#)