



innovation showcase

Innovation Showcase & Theater | Booth 7739

Innovating In The Age Of The Circular Water Economy:
Innovation Pavilion sponsored by



Innovation helps move our business-as-usual thinking forward into something better – more cost-effective, more sustainable and more user-friendly. WEF has partnered with BlueTech Research and Imagine H2O to shine the spotlight on water sector innovations.

Innovation Showcase & Theater exhibitors feature winners of the WEF Innovative Technology Award, BlueTech Forum Innovation Award, and Imagine H2O's select portfolio companies. Complementing the award winning technologies are the exhibitors in the **Innovation Zone**, **Discovery Zone**, and **Distributed Infrastructure Zone**. Learn more about these zones at www.weftec.org/expo.

Presentations at the innovation stage presented by

2023 Innovation Showcase Companies

BlueTech Research	Imagine H2O
8power	ACWA Robotics
Cobalt Water Global	Ainwater
ELODE USA	Bluemethane Ltd.
Fluid Analytics Inc.	CivilGrid
Mempure Pte Ltd.	LAIER
Revive Environmental	KAIROSPACE TECHNOLOGIES
hydroEye AI	Sudoc

Monday, October 2, 2023

10:00 AM	10:25 AM	Don't Hate #Innovate: A Tour Of The 2023 Innovation Pavilion	ALTRA, BlueTech Research, Imagine H2O	
10:25 AM	10:30 AM	Water Data Forum: Demystifying Digital for a Broad Audience	Elkin Hernandez	DC Water
10:30 AM	11:30 AM	WEF/WRF Intelligent Water Systems Challenge	Lisa Thompson	Regional San
11:30 AM	12:00 PM	Water Resiliency—A Key Asset to Climate Change	Martin Bureau	ALTRA
12:00 PM	1:00 PM	WRRF 2040— Meet & Greet with the Leaders	Art Umble, Tanja Rauch-Williams	Stantec, Carollo Engineers
1:00 PM	2:00 PM	Water Clusters Leaders Forum: US Clusters Spotlight	The Water Council, Cleveland Water Alliance, Current, The Water Tower,	
2:00 PM	2:30 PM	What Will Power Water's Future innovation Ecosystems?	Rick Warner, Ralph Exton, George Hawkins	Jacobs, Grundfos Water Utilities, Moonshot Missions
2:30 PM	3:00 PM	Utilities Under the Spotlight	Sonora Hill	Imagine H2O
3:00 PM	4:00 PM	Imagine H2O CrocTank: Meet the 2022 Urban Water Challenge Finalists	Nidhi Menon	Imagine H2O
4:00 PM	5:00 PM	Innovation Pavilion Reception and Water Clusters Leaders Forum Recognizing Sally Gutierrez sponsored by ALTRA (Beverage service begins at 4:15 PM)		

Tuesday, October 3, 2023

8:30 AM	9:00 AM	Imagine H2O Aquadance Film Festival	Taylor Evans	Imagine H2O
9:00 AM	9:30 AM	Industrial Water: From Linear to Circular Economy	Val Frenkel, Saritha Sathyanarayanan, Brian Arntsen	Greeley and Hansen, Veolia Water Technologies & Solutions
9:30 AM	10:00 AM	Clean Water as a Service—Combatting PFAS Today	Martin Bureau	
10:00 AM	10:30 AM	PFAS Innovation Panel (Water Clusters Leaders Forum Session)	Karen Frost, Chris Woodruff, Sarah Meyer	The Water Council, Aquagga, Enspered Solutions
10:30 AM	11:00 AM	Cost Impacts of PFAS on the Clean Water Community	Nicole Stephens, Henry Croll, Emily Rimmel	Stantec, NACWA
11:00 AM	11:30 AM	Digital Asset Management: Improving Decisions and Increasing Organizational Resiliency	Klauss Kjeldgaard	Fors Utility
11:30 AM	12:30 PM	Enabling AI/ML for Operational Technology Applications with Open Control Platforms (Presented by International Society of Automation)	Don Dickinson, Hassan Ajami	Phoenix Contact, PCI Vetrix (Presented by ISA)
12:30 PM	1:00 PM	WEF Innovation Award Spotlight	Xylem Flygt 4200 Adaptive Mixers, 374Water, Accrulong Differential Pressure Logger	
1:00 PM	2:00 PM	Distributed Water Infrastructure: Opportunities for a Resilient Landscape	Kim Nace, Paula Kehoe, Ed Clerico, Tristian Bounds, Rogelio Rodrigues	Brightwater Tools, San Francisco Public Utilities Commission, Natural Systems Utilities, Orenco, Water FX
2:00 PM	2:30 PM	Realizing Utility Decarbonization through Distributed Infrastructure	Gregg Semler	InPipe Energy
2:30 PM	3:00 PM	Flowing Together: Harnessing Corporate Partnerships to Accelerate Water Technology Adoption	Sivan Zamir, Adam Tank (Transcend), Kelly Trott (Imagine H2O), Kyle Schoenheit	
3:00 PM	4:00 PM	The CROC Tank: BlueTech Water Start-Ups Pitch	Aoife Kelleher	BlueTech Research
4:00 PM	5:00 PM	Film in Water: Imagine H2O and BlueTech Research	BlueTech Research & Imagine H2O	

Wednesday, October 4, 2023

8:30 AM	9:00 AM	Imagine H2O Aquadance Film Festival	Taylor Evans	Imagine H2O
9:00 AM	9:30 AM	Improving Net Energy Usage at WRRFs—Selected DOE Projects	Mark Philbrick, Prathap Parameswaran, Jeff Moeller, Jeff McCutcheon	US Department of Energy, Kansas State University, The Water Research Foundation, University of Connecticut
9:30 AM	10:00 AM	Breakthrough Innovations in Desalination and Water Reuse: Update from NAWI	Peter S. Fiske, Meagan Mauter, Jordan Macknick	Lawrence Berkeley National Laboratory, National Renewable Energy Laboratory
10:00 AM	10:30 AM	Evolution of Innovative Biosolids Management in Circular Water Economy	Yian Sun, Derya Dursun	Hazen and Sawyer
10:30 AM	11:00 AM	Anaerobic Digesters: Success Stories from Start to Finish	Alejandro Montes, Val Frenkel, Elkin Hernandez	Greeley and Hansen, DC Water
11:00 AM	11:30 AM	Decarbonizing Wastewater Treatment	Orianna Bretschger	Aquacycl
11:30 AM	12:00 PM	Dumpster Juice Remediation: Advancing the Circular Water Economy	Chris Eberly, Manish Nawal	ParkUSA, a Northwest Pipe Company
12:00 PM	12:30 PM	Sewage Sludge Carbonization	Robert Kovach	Pyreg Inc.
12:30 PM	1:00 PM	The Business Case for Proactive Water Stewardship	Devesh Bharadwaj	Pani Energy