

THE WEF INNOVATION SHOWCASE at WEFTEC® 2015

Creating the Space for Innovation in Water

- Where can I drink beer made from effluent while discussing venture capital with leading investors?
- What is this Disrupt-o-meter I hear about from BlueTech Research?
- Who are the winners of Imagine H2O's 6th annual competition?
- Which startups are bringing innovative data solutions to utilities and industrial customers?
- What utilities are LIFTing the industry to new heights?
- What is BREWing in Milwaukee?



The Innovation Showcase
will help you learn
the answers to these
questions and more!

WEF Innovation Partners



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Presenting Sponsors



LIFT®

The Innovation Showcase at WEFTEC®



The Water Environment Federation continues a commitment to innovation as outlined in our strategic direction. WEFTEC is the opportunity to manifest dynamic thinking, facilitate conversations that transform ideas into solutions, and make new connections to help you turn challenges into accomplishments.

The Innovation Showcase embraces learning through exhibits, educational sessions, and networking events covering:

- Innovation trends in the industrial and municipal markets
- Financial innovation and investment opportunities
- Piloting and partnering with new technology companies
- Innovation in regulation



4th Annual WEFTEC Innovation Pavilion

WEF's Innovation Pavilion highlights a selection of the most promising technology businesses in the industry while championing an important dialogue about innovation. WEF and its Innovation Partners, BlueTech Research and Imagine H2O, create a unique program for entrepreneurs, investors, customers, and regulators.



Award-Winning Water Innovations

The Pavilion features a selection of early and growth stage companies honored by BlueTech Research and Imagine H2O. Many of these companies are investor-backed and working with high profile customers in the industrial and municipal markets. We also highlight new technologies from our more established companies, featuring the WEF Innovative Technology Award winner.



Networking Receptions

Turn acquaintances into colleagues and expand your network during receptions hosted in the Innovation Pavilion.

Monday, September 28, 5:00 pm – 6:00 pm
Featuring the Water Council

Tuesday, September 29, 5:00 pm – 6:00 pm
Featuring the National Science Foundation and US EPA Water Innovation Clusters



Programming

The Pavilion's theater will host a series of educational sessions for utilities, investors, entrepreneurs, and technology providers. These interactive sessions allow attendees to engage prominent leaders in the water innovation community; full details are available in the onsite WEFTEC program or on the WEFTEC Mobile App at <http://www.weftec.org/weftec-mobile/>, with an outline below.

Monday, September 28		
11:00 am – 11:30 am	106	Exclusive Access to Water Start-Ups: Guided Tour of the Innovation Pavilion
1:00 pm – 1:30 pm	231	LIFT Mobile Session
1:30 pm – 2:30 pm	239	Overcoming Barriers: Nutrient Management and the EPA Nutrient Sensor Challenge, a LIFT Creating the Space and EPA Innovation Blueprint Session
2:30 pm – 3:00 pm	240	Resource Recovery Market Dynamics From Blue Tech Research
3:00 pm – 3:30 pm	241	Intensification of Resource Recovery: Lessons Learned at the IR2 Forum
3:30 pm – 5:00 pm	242	The BREW Tank: Water Start-Ups Pitch to our Experts
5:00 pm – 6:00 pm	Reception	Featuring the Water Council
Tuesday, September 29		
8:30 am – 9:00 am	338	Exclusive Access to Water Start-Ups: Guided Tour of the Innovation Pavilion
9:00 am – 10:00 am	339	Fostering New Technologies: Milwaukee's BREW Batch III
10:00 am – 11:00 am	340	The Water Data Opportunity with Imagine H2O
11:00 am – 12:00 pm	341	Overcoming Barriers: Energy and Co-Digestion, a LIFT Creating the Space and EPA Innovation Blueprint Session
12:00 pm – 12:30 pm	344	Innovations in Algae: The Good, The Bad, and The Beautiful
1:30 pm – 2:30 pm	443	Overcoming Barriers: Reuse and Greywater, a LIFT Creating the Space and EPA Innovation Blueprint Session
2:30 pm – 4:00 pm	444	The CROC Tank: Water Start-Ups Pitch to Our Experts
4:00 pm – 5:00 pm	445	Potent Potables: Reuse for Beer Brewing
5:00 pm – 6:00 pm	Reception	Featuring the National Science Foundation and US EPA Water Innovation Clusters
Wednesday, September 30		
10:30 am – 11:00 am	532	LIFT Presents: Resources for Building Utility Capacity for Innovation
11:00 am – 12:00 pm	533	Operations Ingenuity: Award-Winning and Clever Solutions
2:00 pm – 3:00 pm	612	Utility Collaboration: Speeding Up the Adoption of Innovation in the Water Sector
3:15 pm – 4:15 pm	614	Direct Potable Reuse: Summing It All Up

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NATIONAL SCIENCE FOUNDATION
WHERE DISCOVERIES BEGIN

Launching a water technology startup?

Need R&D funding to commercialize your concept?

We can help.

Up to \$1.5 million in non-dilutive funding for a single project.

**SMALL BUSINESS
INNOVATION RESEARCH**
www.nsf.gov/eng/iip/sbir



Stop by U.S. EPA's

Spotlight on Technology Innovation

(located in the circular awards display)

Map of Tech Examples

LEARN about a variety of nationwide examples of technology innovation for water resource sustainability.

- ✓ New technologies!
- ✓ New management approaches!
- ✓ Techniques that increase the efficiency of existing systems!



Tell EPA Your Story

SHARE your knowledge of other examples of innovative efforts, whether they are planned, in the process or currently implemented.

- Tweet:** #EPAspotlightonwatertech
- Email:** koenig.adriane@epa.gov or berner.jason@epa.gov
- Pen:** Complete a notecard at the panel

www2.epa.gov/innovation/watertech

Innovation Pavilion Exhibitors

3M – Booth 358j
ADI Systems Inc. – Booth 358h
Aquarius Spectrum – Booth 358i
BlueTech Research – Booth 358c
CAMBI, Inc. – Booth 358o
FLOWatch - Booth 358f
Imagine H20 - Booth 358b
Innoveox – Booth 358g
Lucid Energy – Booth 358l
Lumense, Inc. – Booth 358d
Natel Energy Inc. – Booth 358m
PWN Technologies - Booth 358k
Royal HaskoningDHV – Booth 358n
Valor Water Analytics – Booth 358e
Water Environment Federation – Booth 358a

Innovation Row Exhibitors

Clean Water Services – Booth 160
Fibracast Ltd – Booth 161
KORE Infrastructure – Booth 155
National Science Foundation – Booth 151
Nutrient Recovery & Upcycling LLC – Booth 656
Ondavia, Inc. – Booth 157
OneWater, Inc. – Booth 255
OxyMem - Booth 655
Protein Matrix LLC - Booth 152
PURALYTICS – Booth 158
Renewable Nutrients, LLC – Booth 159
Water Environment Research Foundation – Booth 153
WATRHub - Booth 657
Wisconsin Water Pavilion/The Water Council/The BREW - Booth 455

THE WORLD'S WATER TECHNOLOGY CENTER OF EXCELLENCE

Visit the Wisconsin Water Innovation Pavilion at Booth #455

The Water Council is a globally connected epicenter for freshwater research, innovation, education and business development headquartered in Milwaukee, Wisconsin. Visit us at Booth #455 to discover how you can connect and grow with over 200 water technology businesses.



THE WATER COUNCIL
thewatercouncil.com

Accelerating Water Technology

A revolutionary change is coming to the water industry—one that will facilitate adoption and integration of innovative technologies faster than ever before. WEF is starting a new Technology Evaluation Program as part of a joint WEF/WERF initiative called LIFT (Leaders Innovation Forum for Technology).

We will pull together the best scientific minds and industry specialists to collaboratively screen, evaluate, and integrate new technologies to meet facility owner needs. In the process, utilities and industry will gain:

- A credible, well-documented vetting system to screen new technologies and processes
- The ability to more rapidly deploy new technologies and remove existing impediments
- Mitigation of the risk and cost of innovative technology deployment through collaborative partnerships
- Peer-reviewed information about available/emerging technologies

Visit www.werf.org and www.wef.org to learn more today.



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The leading ecosystem for water entrepreneurship and innovation

7th Annual Competition & Accelerator

Data Innovation Challenge

Submission Deadline: Nov. 14 2015

Program includes: Prize money and up to \$250,000 of in-kind services; utility and industrial partner introductions; sales & marketing support; investor introductions and more.

Meet Imagine H₂O's former winners and finalists at the WEFTEC Innovation Pavilion

www.ImagineH2O.org

 @ImagineH2O

The definitive source of insight, data and news

Visit Us in the Innovation Pavilion Booth #358



www.bluetechresearch.com

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