

**TUESDAY, NOVEMBER 19**

**5:00 PM Welcome Reception**

Meet your peers, network, and enjoy the beautiful surroundings of the Hyatt Regency Indian Wells.



SPONSORED BY GRUNDFOS

**REGISTRATION/INFO DESK  
2ND FLOOR FOYER**

TUESDAY, NOVEMBER 19

3:00 PM – 6:30 PM

WEDNESDAY, NOVEMBER 20

7:00 AM – 2:00 PM

**Wi-Fi CONFERENCE WI-FI**

Stay connected at the Industrial Reuse Conference:

NETWORK: @Hyatt\_Meeting

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**THANK YOU TO OUR CONFERENCE SPONSORS**

**GOLD**



SUNDT

**SILVER**



**BRONZE**



**INDUSTRIAL CONFERENCE PLANNING SUBCOMMITTEE**

Thank you to the volunteers who have made the 2024 Industrial Water Reuse Conference possible:

- Michael Dae, JEA
- Leila Dirin, City of LA
- Ufuk Erdal, Black & Veatch
- Kalia Farrell, Veolia
- Rachel Kloos, ISG
- Abhisek Manikonda, Carollo
- Wayne Young, JEA
- Krystal Perez, Brown & Caldwell
- Clovis Sarmiento Leite, DuPont Water Solutions
- Bob Salvatelli, H2O Innovation
- Rob Simm, Stantec
- Michael Skovgaard, Grundfos
- Courtney Tripp, Grundfos
- Myron Van Ert, Veolia
- Daniel Wilson, Kiewit
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**WATERREUSE**  
**2025 SYMPOSIUM**  
*Celebrating 40 Years*



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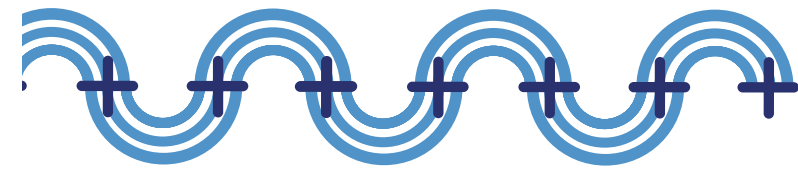


**WATERREUSE**  
**Industrial Reuse Conference**

**THE ROAD TO WATER POSITIVITY**



**NOVEMBER 19-21, 2024  
INDIAN WELLS, CA**



## CONFERENCE PROGRAM



ALL SESSIONS TAKE PLACE IN GRAND BALLROOM 2ND FLOOR. ALL RECEPTIONS AND MEALS TAKE PLACE ON THE VERBENA TERRACE.

◀ MEET THE CONFERENCE SPEAKERS: SCAN FOR BIOS

### WEDNESDAY, NOVEMBER 20

<b>7:00 AM</b>	<b>Networking Breakfast</b>	
<b>8:00 AM</b>	<b>Welcome Remarks</b>	Bart Weiss, Chief Officer, Innovation and Resiliency, Hillsborough County Public Utilities
<b>8:15 AM</b>	<b>KEYNOTE: The Road to Water Positivity</b>	Will Hewes, Global Leader, Water Sustainability, Amazon Web Services
<b>MORNING PANELS: FROM THE WORLD TO COMMUNITIES—THE SCALES &amp; STATES OF INDUSTRIAL WATER REUSE</b>		
<b>8:45 AM</b>	<b>Sustainable Industrial Water Use: A Global Challenge</b>	<b>Moderator:</b> Eric Rosenblum, Water Resource Consultant <b>Panelists:</b> • Clovis Sarmiento-Leite, Enterprise Account Management, DuPont Water Solutions • Michael Skovgaard Jensen, Business Development Director, Grundfos • Christopher Simoglou, Senior Director, PBNA Sustainability Strategy, PepsiCo
<b>10:00 AM</b>	<b>Networking Break</b>	
<b>10:30 AM</b>	<b>KEYNOTE: Building Partnerships between Utilities &amp; Industry</b>	Elizabeth Fazio Hale, CEO, Gulf Coast Authority (Texas)  SPONSORED BY MWH
<b>11:00 AM</b>	<b>Leveraging Partnerships to Accelerate Industrial Water Reuse in Ohio</b>	<b>Moderator:</b> Krystal Perez, Industrial Water National Practice Leader, Brown and Caldwell <b>Panelists:</b> • Anthony Giovannone, Manager of Infrastructure Strategy, Google • Will Hewes, Global Leader for Water Sustainability, Amazon Web Services • Tiffani Kavalec, Policy Director, Director's Office, Ohio Environmental Protection Agency • John G. Newsome, Division of Water, Administrator, City of Columbus (OH) • Mahjabeen Qadir, Strategy Lead, Honda Motor Company
<b>12:00 PM</b>	<b>Networking Lunch</b>	SPONSORED BY RMCI

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### AFTERNOON PANELS: DIFFERENT VERTICALS, SAME GOALS

<b>1:15 PM</b>	<b>Advancements in Food &amp; Beverage Reuse</b>	<b>Moderator:</b> Paul Bowen, Senior Water Consultant, GHD; Founding Member, Beverage Industry Environmental Roundtable <b>Panelists:</b> • Peter Capponi, North American Industrial and Manufacturing Sector Leader and Principal, GHD • Michael Waitek, Director of Sustainability – Engineering, PepsiCo • David Whitman, Senior SME, Beverage Branch, U.S. Food and Drug Administration
<b>2:15 PM</b>	<b>The Water Behind the Power: Reuse in the Energy Sector</b>	<b>Moderator:</b> Rob Simm, Senior Vice President, Water, Stantec <b>Panelists:</b> • Fernando Almada Calvo, Environmental Engineer, Chevron • Brad Berles, Senior Director of Water Strategy, Palo Verde Generating Station • Jason Monnell, Principal Technical Leader, Electric Power Research Institute • Cynthia Wagener, Principal Water Resources Engineer, ExxonMobil
<b>3:15 PM</b>	<b>Networking Break</b>	
<b>3:30 PM</b>	<b>Technology Companies and the Push for Water Positivity</b>	<b>Moderator:</b> TJ Filippino, Vice President, Global Data Center, Technology & Logistics, AECOM <b>Panelists:</b> • Michael Lesniak, Vice President Global Partnerships   Net Zero Water, Aquatech • Kelly Osborne, Senior Staff Engineer, Intel • Susin Shin, Water Sustainability Lead for Data Centers, Google
<b>4:30 PM</b>	<b>Cocktails &amp; Conversations   Verbena Terrace</b>	Join up to two table topics to network and learn. The first discussions begin at 4:40 pm followed by round two at 5:15 pm.
<b>1</b>	How Do We Ensure the Journey to Net Zero Includes the Journey to Water Positivity? Facilitator: Courtney Tripp, Grundfos	 <b>SCAN FOR FULL TOPIC DETAILS</b>
<b>2</b>	Industrial Reuse Pretreatment Enhancement in Preparation for Water Reuse Facilitator: Zack Waldroup, JEA	
<b>3</b>	PFAS in Industrial Water Reuse: Navigating Challenges, Seizing Opportunities Facilitator: Chip Cagle, Veolia	
<b>4</b>	Recycled Water: Balancing Quality, Reliability, & Cost Facilitator: Eric Owens, West Basin Municipal Water District	
<b>5</b>	Squeeze Every Last Drop: Enabling the Highest Recovery of Membrane Systems Through Scaling & Fouling Mitigation Facilitator: Christian Ward, American Water Chemicals	
<b>6</b>	Water Reuse in Mining Facilitators: Lucy Pugh and Eric Schraml, AECOM	
<b>7</b>	Industrial Reuse & Carbon Management/Decarbonization—Water Energy Nexus in Industrial Reuse Facilitator: Ufuk Erdal, Black & Veatch	

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<b>8</b>	Vermifiltration: Using Worms to Clean Water, Air, & Build Soil Facilitator: Sarah Haupt, BioFiltro
<b>9</b>	The Next 5 Years of NAWI: The Department of Energy's 5-year \$75M Reuse Research Program Facilitator: Peter S. Fiske, NAWI
<b>10</b>	Optimizing Energy Efficiency for Small Flow Water Reuse Membrane Bio-Reactor Systems Facilitator: Robert Kershner, Innovative Treatment Products, Inc.
<b>11</b>	Prioritizing Research Needs for Industrial Reuse Facilitator: Miriam Hacker, The Water Research Foundation
<b>12</b>	Navigating Brine Management: Strategies for Sustainable Industrial Reuse Facilitator: Krystal Perez, Brown and Caldwell
<b>13</b>	The Benefits of Closed-Circuit Reverse Osmosis Technology for Industrial Reuse Facilitator: Orest Zacerkowny, DuPont Water Solutions
<b>14</b>	Managing Brine to Decrease Industry's Potable Water Use Facilitator: Thomas D. Bolyen, City of Chandler Public Works and Utilities

### THURSDAY, NOVEMBER 21

<b>7:30 AM</b>	<b>Networking Breakfast</b>	
<b>8:00 AM</b>	<b>Breakfast Breakout: Recycled Water Certificates</b>	This small-group session will discuss Recycled Water Certificates, including how they can be developed and formalized to enable the industry to facilitate incremental use of recycled water. Space is limited. Sign up at registration desk.
<b>9:00 AM</b>	<b>Introductory Remarks</b>	Wayne Young, Strategy & Business Excellence Consultant, JEA
<b>9:10 AM</b>	<b>KEYNOTE: Perspectives on Industrial Water Reuse</b>	Bruno Pigott, Acting Assistant Administrator, Office of Water, U.S. Environmental Protection Agency
<b>9:40 AM</b>	<b>Navigating Regulatory and Policy Challenges in Industrial Reuse</b>	<b>Moderator:</b> Jon Freedman, Global Head, Policy & Stakeholder Engagement – Water Quality, Veralto <b>Panelists:</b> • Eric Sapirstein, Founder & President, ENS Resources • Rick Warner, Water Market Strategic Growth Leader, Jacobs • Chris Hogan, Director, Public Affairs, Grundfos Americas • Erica Spitzig, Partner, Taft Stettinius & Hollister LLP
<b>10:40 AM</b>	<b>Measuring Water Stewardship &amp; Recycling Success in the Industrial Sector</b>	<b>Moderator:</b> Greta Zornes, Water Reuse Practice Leader, CDM Smith <b>Panelists:</b> • Sandy Fabritz, Director of Water Strategy, Freeport McMoRan Copper & Gold • Eric Owens, Assistant General Manager, West Basin Municipal Water District • Tyler Farrow, Standards Manager, Alliance for Water Stewardship • John Rydzewski, Private Sector Sustainability Lead, Carollo
<b>11:45 AM</b>	<b>Closing Remarks</b>	