

## PANEL 2 - Sustainability

**(Panel Leaders: Barry Liner, Water Environment Federation & Suresh Santanam, Syracuse University IAC)**

Wed 8/5	<b>Session 1</b> 8:30 am - 10:00 am Energy, Water, Food Nexus	<b>Energy and Cost Optimized Technology Options to Meet Energy Needs of Food Processors</b> Atefe Makhmalbaf, Pacific Northwest National Laboratory
		<b>10 (electricity)-10 (Water)-10 (gas): Multi-family Competition and ES Portfolio Manager Benchmarking Pilot Program Design</b> Caroline Chen, StatWizards LLC
		<b>Not Watered Down: Key Learning from Center Pivot Irrigation Demonstrations</b> Romana Cohen, Northwest Energy Efficiency Alliance
	<b>Session 2</b> 10:30 am - 12:00 pm Joint Energy Water Optimization	<b>Water System Optimization: An Energy Efficiency View</b> James Dodenhoff, DNV GL Energy
		<b>More Snow for Less Energy: Is it Real?</b> Valerie Eacret, ERS
		<b>Pumping and Storage as a Distributed Energy Resource (DER): Lessons in Costs from Oahu</b> Joe Priyanonda, Applied Energy Group, Inc.
	<b>Session 3</b> 1:30 pm - 3:00 pm Energy Water Resource Efficiency	<b>Driving Increased Efficiency in the Water Industry: Impact on Sustainability</b> Layne McWilliams, BPA Energy Smart Industrial
		<b>Energy Savings from Industrial Water Reductions</b> Prakash Rao, Lawrence Berkeley National Laboratory
		<b>Enhancing Industrial Sustainability by Improving Resource Efficiency</b> Jun-Ki Choi, The University of Dayton
Thurs 8/6	<b>Session 4</b> 8:30 am - 10:00 am Sustainability Metrics	<b>Urban Water Utility Sustainability: A Framework for Assessment and the Role of Energy-Related Measures</b> Matt Ries, University of South Florida
		<b>Corporate Sustainability: Getting Small Manufacturers on Board</b> Vestal Tutterow, Project Performance Company
		<b>Adaptive Reuse: Energy Efficiency and Sustainability Measures</b> Abul Abdullah, Perkins + Will
	<b>Session 5</b> 10:30 am - 12:00 pm Global Perspectives on Energy Sustainability	<b>Moving from Energy Management Best Practice to Sustainability - New Zealand's Leaders in Sustainability</b> Kirk Archibald, Energy Efficiency and Conservation Authority
		<b>Steam Boilers and the European Ecodesign Process</b> Ali Aydemir, Fraunhofer Institute for Systems and Innovation Research
		<b>Cash is King: Assessing the Financial Performance of Green Buildings</b> Alex Herceg, Lux Research Inc.

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**Open for Pop-Up  
Session**
