



May 15-17, 2017

Better Buildings Summit— Better Plants/Industrial Track Agenda

Washington Hilton, 1919 Connecticut Ave NW, Washington, DC 20009*

*- All sessions will be located in the Washington Hilton unless otherwise specified

Contact	Clifton Yin, (916) 718-5399, Clifton.Yin@icf.com	
Time	Event	Location
Monday, May 15, 2017		
7:30 -10:30 AM	Registration	Columbia Lobby
10:00 -11:30 AM	50001 Ready Pre-Conference Session <i>Join us for an informal session on the U.S. Department of Energy's latest resource to support industry adoption of the ISO 50001 Energy Management Systems (EnMS) standard, 50001 Ready.</i>	Columbia 9
12:00 – 1:30 PM	Opening Remarks and Networking Lunch <i>Join us as we kick off the Better Buildings Summit.</i>	International Ballroom
1:30 – 3:00 PM	Workshop – Better Plants: What’s Up and What’s New in Industrial Efficiency	Columbia 7
3:00 – 3:30 PM	Break	
3:30 – 5:00 PM	Workshop – Better Plants: What’s Up and What’s New in Industrial Efficiency	Columbia 7
5:30 – 7:30 PM	Better Plants Happy Hour	Mission 1606 20th Street NW, Washington, DC 20009
Tuesday, May 16, 2017		
7:00 - 8:00 AM	Registration and Breakfast	
8:00 - 9:00 AM	Keynote Address and Partner Insider talks <i>Join Mayor Betsy Price of Fort Worth, David Reid of Celense, and others for a Keynote Address and five-minute TED-talk-esque presentations.</i>	International Ballroom



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9:00 - 9:30 AM	Ask the Expert: Process Heating & Waste Heat Recovery	Partner Pavilion
9:30 - 10:45 AM	<p>Session: Eureka! Industrial Energy Technology Innovation/ Emerging Technologies in Manufacturing</p> <p><i>Emerging technologies offer significant potential to improve industrial energy efficiency. This session will showcase a set of technologies and examples of their application in manufacturing plants.</i></p>	Columbia 7
9:30 - 10:45 AM	<p>Session: Addressing the Energy-Water Nexus: The Next Wave of Challenges and Solutions</p> <p><i>Our nation's energy and water systems are inextricably linked. Solutions that address the interdependencies of these systems are growing in importance as concerns over water scarcity continue to rise. In this session, experts from the public and private sectors will share their perspectives on key technology, business, and policy solutions that address the energy-water nexus.</i></p>	Columbia 8
10:45 - 11:15 AM	Ask the Expert: Combined Heat & Power	Partner Pavilion
10:45 - 11:15 AM	Ask the Expert: Water Efficiency & 50001 Ready	Partner Pavilion
11:15 AM - 12:30 PM	<p>Session: CHP is EVERYWHERE! Success Stories and Best Practices</p> <p><i>Implementing Combined Heat and Power (CHP) solutions can be daunting. During this session learn how to get started and hear first-hand how others have been able to incorporate these systems into their buildings. This session will explore real-world examples from the Better Buildings Combined Heat and Power Accelerator.</i></p>	Columbia 4
11:15 AM - 12:30 PM	<p>Session: Building the Next Generation of Industrial Energy Managers</p> <p><i>As the current generation of industrial energy managers approaches retirement age, strategies need to be developed to ensure that the institutional and technical knowledge is transferred to new energy managers.</i></p>	Columbia 7
12:30 - 1:30 PM	<p>Lunch</p> <p><i>Come see goal achievers be awarded as well as a discussion of the Better Building SWAP series.</i></p>	International Ballroom
1:30 - 2:00 PM	Ask the Expert: Pumping Systems & Data Measurement	Partner Pavilion



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2:00 - 3:15 PM	<p>Session: Making Things Smarter: Smart Manufacturing</p> <p><i>Smart manufacturing and large data sets offer significant potential for energy savings and reliable production by improving the decision-making ability of operators and plant managers.</i></p>	Columbia 7
2:00 - 3:15 PM	<p>Session: Renewable Energy for Clean Water: What's not to Like?</p> <p><i>Water and wastewater treatment plants are increasingly turning to renewable sources of energy to power their operations as they seek to cut their carbon footprint and improve resiliency.</i></p>	Columbia 6
3:15 - 3:45 PM	Ask the Expert: Steam & Energy Assessment	Partner Pavilion
3:45 - 5:00 PM	<p>Session: Fresh Eyes: Peer-Based Energy Efficiency</p> <p><i>In the past year a new training from DOE's Better Plants program has enabled groups of employees from different organizations to work together in each other's plants to uncover energy savings opportunities.</i></p>	Columbia 7
3:45 - 5:00 PM	<p>Session: The CHP Solution for Growth, Economics, Business Continuity</p> <p><i>Combined Heat and Power (CHP) not only improves energy efficiency, but it enhances resiliency across facilities and communities. This session will discuss solutions that are being uncovered as the resiliency accelerator moves forward.</i></p>	Columbia 6
3:45 - 5:00 PM	<p>Session: Implementing Energy Management Systems</p> <p><i>Energy Management Systems (EnMS), such as those defined in the ISO 50001 standard, are an increasingly popular strategy for organizations looking to improve energy performance and move beyond pursuing ad-hoc energy projects. DOE has launched the Guide for Energy Management, which assists interested parties in creating an EnMS.</i></p>	Columbia 4
5:00 - 7:30 PM	Networking Event - Summit wide reception	Heights Courtyard
Wednesday, May 17, 2017		
7:00 - 8:00 AM	Registration and Breakfast	
8:00 - 9:00 AM	Keynote Address and Partner Insider talks	International Ballroom



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9:30 - 10:45 AM	<p>Session: All Systems Go! Innovative Projects in Traditional Systems</p> <p><i>Existing industrial systems (compressed air, pumping, steam, process heating and fans) offer significant opportunities for energy savings and improved production reliability. This session will showcase innovative approaches to energy efficiency in such systems.</i></p>	Columbia 9
10:45 - 11:15 AM	Ask the Expert: Combined Heat & Power	Partner Pavilion
10:45 - 11:15 AM	Ask the Expert: Steam & Energy Assessment	Partner Pavilion
11:15 AM - 12:30 PM	<p>Session: From the Manufacturing Floor to the Corner Office: How to Communicate with Management and Plant Personnel</p> <p><i>There is often a tension in manufacturing between corporate personnel and plant-level employees. Understanding how to effectively present energy efficiency ideas from corporate to the plants and from plants to corporate is often critical for achieving authorization to proceed with large-scale energy efficiency projects.</i></p>	Columbia 11
12:30 - 1:30 PM	Lunch	International Ballroom
1:30 - 2:00 PM	Ask the Expert: Process Heating & Waste Heat Recovery	Partner Pavilion
2:00 - 3:15 PM	<p>Session: Put a Meter on It! Submetering Energy and Water Use</p> <p><i>This session will cover the why and how of submetering energy and water in buildings, data centers, and other facilities. This is a redux of the wildly popular November installment of the Better Buildings Webinar Series on the same topic. If you missed out then, make sure to join us now!</i></p>	Columbia 11
3:15 - 3: 45 PM	Ask the Expert: Water Efficiency & 50001 Ready	Partner Pavilion