

PANEL 6 SESSION SCHEDULE
(DRAFT: Subject to change)

PANEL 6 - Utilities and the Future		
	LEAD AUTHOR/ORGANIZATION	TITLE
Mon 8/13	Session 1 8:30 am - 10:00 am EE Past and Future	Maggie Molina, ACEEE <i>Does efficiency still deliver the biggest bang for our buck? A review of cost of saved energy for US electric utilities</i>
		Howard Geller, Southwest Energy Efficiency Project <i>Maintaining Strong Utility Energy Efficiency Programs Beyond 2020: Status and Lessons from the Southwest</i>
		Asa Hopkins, Synapse Energy Economics, Inc <i>Challenges and Opportunities for Strategic Electrification and Deep Decarbonization under the Ratepayer-Funded Energy Efficiency Program Framework</i>
	Session 2 10:30 am - 12:00 pm Energy Storage	William Marin, Itron <i>Does Behind-the-Meter Storage have a Seat at the Utility Dinner Table?</i>
		Mark Osborn, The Cadmus Group <i>Readying your facility for Storage and Microgrids</i>
		Ahmad Abu-Heiba, Oak Ridge National Laboratory <i>DIVERSE ENERGY STORAGE TECHNOLOGY</i>
Tues 8/14	Session 1 8:30 am - 10:00 am EM&V	Jarred Metoyer, DNV GL <i>Alexa, which M&V method should I use? Data-driven method selection for savings calculations</i>
		Mona Dzvova, California Public Utilities Commission <i>Shake-up in California: Third Party Implementers Time to Shine</i>
		Kevin Price, Evergreen Economics <i>M&V 2.0: Leveraging Machine Learning to Improve Energy Savings Estimates</i>
	Session 2 10:30 am - 12:00 pm Electrified Transportation	Tom Lyle, Burlington Electric Department <i>Paving the way to a low-NOx public transit system</i>
		Jeff Turner, Dunskey Energy Consulting <i>Bringing Utilities to the Electric Transportation Table</i>
		Siddiq Khan, ACEEE <i>Best Practices for EV-Grid Integration</i>

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		LEAD AUTHOR/ORGANIZATION	TITLE
Wed 8/15	Session 1 8:30 am - 10:00 am Maximizing the Value of EE via Locational and/or Temporal Optimization	Giulia Gallo, Lawrence Berkeley National Laboratory	<i>Mobilizing the anti-duck brigade: technology and market pathways for load-shifting demand response in California.</i>
		James Hall, Synapse Energy Economics, Inc.	<i>Locational Value of Energy Efficiency and other DERs to Transmission and Distribution Systems</i>
		Ryan Fedie, Bonneville Power Administration	<i>The non-wires frontier, lessons from integrating DSM into grid planning and the bulk grid.</i>
	Session 2 10:30 am - 12:00 pm Dealing with the Duck	Laura Tabor, Navigant	<i>Duck, Duck, Armadillo! Reshaping Efficiency's Role to Meet Future Grid Needs</i>
		Edward Burgess	<i>Is the "duck curve" eroding the value of energy efficiency?</i>
		Michael Fink, Vermont Energy Investment Corporation	<i>The First Step to Defeating the Duck Curve: Energy Efficiency</i>
Thurs 8/16	Session 1 8:30 am - 10:00 am Preparing for the Grid Edge	Christine Hungeling, Itron, Inc.	<i>Load Shaping the Future of the Utilities</i>
		Toben Galvin, Navigant	<i>Embracing Change: Strategies for Acquiring Energy Efficiency Savings via New Business Models</i>
		Brian Buckley	<i>You Can Get There from Here: Strategies for Extracting Ratepayer Value through Grid Modernization</i>
	Session 2 10:30 am - 12:00 pm Keeping EE Relevant in the Future	Carl Nelson, Center for Energy and Environment	<i>Staying on Top After the Low-Hanging Fruit is Gone: Minnesota's Efforts to Plan for the Next Decade of Energy Efficiency Achievements</i>
		Gabrielle Stebbins, Energy Futures Group	<i>The Burlington Electric Story: One Utility Approach to the Future</i>
		Jenny Edwards, Center for Energy and Environment	<i>Brrrrr!... The outlook for beneficial electrification in heating dominant climates</i>

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		LEAD AUTHOR/ORGANIZATION	TITLE
Fri 8/17	Session 1 8:30 am - 10:00 am Big Data for Targeting and Program Success	Adam Scheer, Pacific Gas & Electric Company	<i>Customer Targeting With Interval Usage Analytics to Enhance Savings at the Meter</i>
		Peter Widmer, Power TakeOff, Inc.	<i>Achieving Evaluated Behavioral, Retro-Commissioning, and Operational Savings with Small and Medium Businesses through AMI-Enabled Analytics and M&V 2.0</i>
		Haider Khan, ICF International, Inc.	<i>Non Wires Alternative - A Case Study In An Economically Depressed Location</i>
	Session 2 10:30 am - 12:00 pm Using Data to Enable Pay for Performance Programs	Mike Bailey, Energy Trust of Oregon, Inc.	<i>We installed the widgets- now let's make them Behave!</i>
		Robert Hansen, California Public Utilities Commission	<i>Where's the Risk with Pay-for-Performance?</i>
		Brian Smith, Pacific Gas & Electric Company	<i>Pay-for-Performance: Best Practices for Implementation and Evaluability</i>

See Panel 14 for schedule	POSTERS	Posters with published papers in Panel 6	
		Hassan Shaban, Open Energy Efficiency	<i>Who wins the Pay-For-Performance game?</i>
		Michael Strom, NMR Group, Inc.	<i>When the Lights Went Out: Achieving Residential Program Savings in a New Era</i>
		Safdar Chaudhry, Richard Heath Associates	<i>Smart Meter Data: Finding The Buried Treasure Within</i>
		Mitch Rosenberg, DNV GL	<i>Here comes the sun: Consumer adoption of solar and EVs</i>