

**DRAFT - schedule changes weekly**

**PANEL: 6 - Utilities and the Future**

Day	SESSIONS	LEAD AUTHOR/ORGANIZATION	TITLE
Mon 8/22	Session 1 8:30 am - 10:00 am Ramp Up for Success #1: Customers & Utilities Joining Forces to Succeed	David Moody, Bonneville Power Administration	The Energy Efficiency Identity Crisis: Finding Balance Between Resource Acquisition and Customer Service
		Ian Finlayson, MA EOE	Efficiency 2.9: The Policies and Framework Behind Massachusetts' #1 Energy Efficiency Ranking
		Brendon Baatz, ACEEE	High Performing Program Administrators
	Session 2 10:30 am - 12:00 pm Ramp Up for Success #2	Marilyn Brown, Georgia Institute of Technology	Alternative Utility Business Models for Energy Efficiency and Solar Power
		Noel Stevens, DNV GL	Innovative Tools for Estimating Robust Non-Energy Impacts that Enhance the Cost-Effectiveness Testing and Marketing of Energy Efficiency Programs
		Scudder Parker, VEIC	The Old Order Changes: Rewarding Utilities for Performance, Not Capital Investment
Tues 8/23	Session 1 8:30 am - 10:00 am Big Data #1 for Improved Targeting & Tracking of Success	Jonathan Koliner, Wisconsin Energy Conservation Corporation	Small Utilities and Big Data: Cooperative and Municipality Programs in the Digital Future
		Maureen Quaid, PNM	Customer Intelligence Development for Energy Efficiency
		Philip Mihlmester, ICF International	The Locational Value of Energy Efficiency on the Distribution Grid
	Session 2 10:30 am - 12:00 pm Big Data #2 for Aligning with Grid Edge Changes	Isaac Wainstein, ERS	Bring Me the Right Data! An In-Depth Look at What Data is Useful for the Utility of the Future
		Monisha Shah, National Renewable Energy Laboratory	Streamlining Energy Data Access: How Utilities-Government Partnership Supported the Design of New Solutions
		Mary Horsey, E Source	"Now I'm an expert on the customer": Utility DSM and ET Departments Respond to Industry Disruption.

Day	SESSIONS	LEAD AUTHOR/ORGANIZATION	TITLE
Wed 8/24	Session 1 8:30 am - 10:00 am Utility of the Future #1: Responding to Grid Edge	Marisa Uchin, Opower, Inc.	What Will it Take for Customers to Adopt DER: A Case Study from NY REV
		Jim Parks, SMUD	Preparing for the Utility of the Future
		Laura Orfanedes, Fiveworx	Charting the Future: How to Use Customer Engagement Strategies To Ensure Energy Savings and Persistence
	Session 2 10:30 am - 12:00 pm Utility of the Future #2: Using Big Data to Design Programs	Steve Kihm, Energy Center of Wisconsin	Considering Risk and Investor Value in EE Business Models
		Meegan Kelly, ACEEE	A Roadmap for Achieving Greater Program Participation from Large Energy Users
		Anthony Davis, DNV GL	Beyond Participation and Savings: Leveraging Quantitative Metrics for Insight into C&I Project and Population Trends
Thurs 8/25	Session 1 8:30 am - 10:00 am EM&V #2: Cleaning Out the Closet...Evaluation Issues (Dirt Under the	Dan Violette, Navigant Consulting Inc.	Applying Gross Savings and Net Savings in an Integrated Policy Framework -- Decision Analysis Approach
		Alejandra Mejia, California Technical Forum	Technical Reference Manual Best Practices from Across the Nation
		Lisa Skumatz, Skumatz Economic Research Associates, Inc.	Non-energy Benefits / NEBs – Winning at Cost-Effectiveness Dominos: State Progress and TRMs
	Session 2 10:30 am - 12:00 pm EM&V #1: Enhanced Evaluation to Optimize DSM	Rishi Sondhi, Eversource Energy	Gaining EE Ground: How the Collective Knowledge of Vendors & Channel Partners Can Accelerate Your Successes
		Sue Haselhorst, ERS	It's About Time: Doing Integrated Real-Time Impact Evaluations
		Erica Cochran, Carnegie Mellon University	Leveraging benchmarking datasets to Identify Energy Efficiency Opportunities in Existing Buildings
Fri 8/26	Session 1 8:30 am - 10:00 am Targeted DSM for Utility Operations Optimization	Sarah Schneider, Energy Solutions	Water Use Efficiency and the Role for Energy Utilities
		A.A.S. Daniel, University of California	Learning by Doing: Valuing Energy Efficiency in Distribution System Planning
		James Gill, Itron, Inc.	Shedding a Cool New Light on a Heated Topic: Verifying Interactive Effects for Retail Lighting Retrofit Participants Using Monthly and AMI Bills
	Session 2 10:30 am - 12:00 pm Demand Response	Jamie Howland, Acadia Center	Residential Load Control: How Efficiency Programs Can Help Integrate Renewables
		Mitt Jones, Cadmus	Smart Thermostats and the Triple Bottom Line: People, Planet, and Profits
		Brian Buckley, NEEP	Putting More Energy into Peak Savings: Integrating Demand Response and Energy Efficiency Programs

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	<b>VISUALS</b>	David Podorson, E Source Companies	Grid Interactive Water Heaters: How Water Heaters Have Evolved Into a Grid Scale Energy Storage Medium
		Kari Binley, PG&E	Move Over Rebates: Influence Beyond Financial Incentives
		Jing Ge, Cornell University	Understanding Urban Residential Electricity Usage Behavior under Time-of-Use Pricing: A Case Study in Jiangsu Province, China
		Janice Berman, PG&E	Perspectives on Doubling Energy Efficiency in California
		Trinity Persful, Twin City Fan Companies, Ltd.	Fans: A Look at the Extended Motor Product Labeling Initiative