

**DRAFT - schedule changes weekly**

**PANEL: 6 - Utilities and the Future (Merrill Hall)**

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 EOEА	Efficiency 2.9: The Policies and Framework Behind Massachusetts' #1 Energy Efficiency Ranking
		Brendon Baatz, American Council for an Energy-Efficient Economy	Big Savers: Program Administrators Achieving High Levels of Electric Savings
	Session 2 10:30 am - 12:00 pm Ramp Up for Success #2	Marilyn Brown, Georgia Institute of Technology	Impacts of Solar Power on Electricity Rates and Bills
		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, Vermont Energy Investment Corporation	The Old Order Changeth: 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 Kolinер, Wisconsin Energy Conservation Corporation	Small Utilities and Big Data: Cooperative and Municipality Programs in the Digital Future
		Maureen Quaid, PNM	Customer Analytics 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, Sacramento Municipal Utility District	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, Seventhwave	Considering Risk and Investor Value in EE Business Models
		Meegan Kelly, American Council for an Energy-Efficient Economy	Everyone Benefits When Everyone Pays: The Importance of Keeping Large Customers in Utility Programs
		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 Carpet)	Daniel Violette, Navigant Consulting Inc.	Applying Gross Savings and Net Savings in an Integrated Policy Framework
		Annette Beitel, California Technical Forum	Technical Reference Manuals Best Practices from Across the Nation to Inform the Creation of California Electronic Technical Reference Manual (eTRM)
		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
		Daniel Aas, University of California, Berkeley	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

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	Demand Response	Brian Buckley, Northeast Energy Efficiency Partnerships, Inc.	Putting More Energy into Peak Savings: Integrating Demand Response and Energy Efficiency Programs

VISUALS	David Podorson, E Source Companies	Grid Interactive Water Heaters: How Water Heaters Have Evolved Into a Grid Scale Energy Storage Medium
	Kari Binley, Pacific Gas & Electric Company	Move over Rebates: Influence beyond Financial Incentives
	Jing Ge, Cornell University	An Overview of the Success Story of Jiangsu Electric's Residential Time of Use Program in China and Related Behavior Changes
	Janice Berman, Pacific Gas & Electric Company	Perspectives on Doubling Energy Efficiency in California
	Trinity Persful, Twin City Fan Companies, Ltd.	A Look at the Extended Motor Product Labeling Initiative for Fans