PANEL: 4 - Commercial Buildings: Program Design, Implementation, and Evaluation (Nautilus)

Day	SESSION	LEAD AUTHOR/ORGANIZATION	TITLE
Mon 8/22	**Session 1 8:30 am - 10:00 am Deep Energy Strategies in Commercial Buildings**	Cynthia Regnier, Lawrence Berkeley National Laboratory	Beyond Widgets: System Incentive Programs for Utilities
		Bruce Harrington, ERS	The Longer Road to Deep Energy Savings in Commercial and Industrial Facilities
		Sandra Henry, Seventhwave	Verified! How Performance-Based Procurement Can Boost New Construction Program Savings, Streamline Evaluation, and Empower Building Owners
	Session 2 10:30 am - 12:00 pm Commercial Building Analytics: How It Impacts Building Operators' Decision Making	Amir Roth, U.S. Department of Energy	OpenStudio: A Platform for Ex Ante Incentive Programs
		Ralph Muehleisen, Argonne National Laboratory	Agent Based Technology Adoption Model for Program Planning and Design
		Emily Pearce, Waypoint Building Group	Connecting the Commercial Real Estate Market and Utilities: Achieving Energy Savings in Commercial Buildings
Tues 8/23	**Session 1 8:30 am - 10:00 am Benchmarking & Commercial Building Energy Characterization**	Rick Tonielli, Commonwealth Edison Company	Use of Data Analytics and Innovative Partnerships in Utility Retro-Commissioning Program Expansion
		Chioke Harris, U.S. Department of Energy	Scout: An Impact Analysis Tool for Building Energy-Efficiency Technologies
		Josiah Adams, Ecology Action	Deep Savings for Small Commercial Direct Install: A Replicable Model for High Volume, Cost Effective Energy Savings
	Session 2 10:30 am - 12:00 pm Effective Strategies for Hard to Reach Small Commercial Customers	Leslie Billhymer, University of Pennsylvania	Smart Methods to Enable Direct Install Multi-System Retrofits in Small Commercial Grocery Stores
		Kessie Aseikova, Opinion Dynamics Corporation	Targeting Small Businesses: The Search for 80/20 in the 20/80 World
		Jessica Raker, Puget Sound Energy	Engaging a City: the Story of Bellevue Urban Smart

7/26/2016

Day	SESSION	LEAD AUTHOR/ORGANIZATION	TITLE
Wed 8/24	Session 1 8:30 am - 10:00 am Commercial Buildings' Energy Codes, Ordinances, and Rating Systems	Holly Farah, Cadmus	What Was the Real Energy Impact of the 2008 Title-24 Energy Code?
		Brian Hedman, Cadmus	Lead-by-Example: An Energy Efficiency Tool for Cities and Other Government Agencies
		Tyler Leeds, FirstFuel	Code-Based Savings: Analytics-Enabled Study of To- and Above-Code Savings in California's Title 24 Policy Environment
	Session 2 10:30 am - 12:00 pm Innovations in Commercial Programs Design & Implementation	Joseph Sit, University of California, Davis	New Tool for Establishing Comprehensive Deep Energy Efficiency Retrofit Programs for the Multi-tenant Light Commercial Building Sector
		James Siegel, Eversource	The Mass Save Distributed Model for Energy Efficiency Financing: A Better Mechanism for Growing the Pie
		Priscilla Johnson, PG&E	Baking from Scratch: How a Tiny EM&V Study Disrupted the Status Quo in Utility Program Design
Thurs 8/25	Session 1 8:30 am - 10:00 am Interchangeable Effects of Commercial Programs and Behavioral Patterns	Lee Wood, Navigant Consulting	New Tools for Data-Driven Portfolio Course-Correction Strategies
		Ryan Meyer, The Weidt Group	What's Left? How to Leverage Benchmarking to Find the Diamonds in the Rough
		Jihyun Park, Carnegie Mellon University	Strategies to Achieve Optimum Visual Quality for Maximum Occupant Satisfaction
	Session 2 10:30 am - 12:00 pm The Role of Policy Drivers in Design & Delivery of Commercial Programs	Charlie Haack, ICF International	Getting Attention for Efficiency in Emerging Markets
		Alex Novie, DNV GL	Sociodemographics & Small Businesses: Benchmarking Historical Participation Patterns across SBDI Programs
		Diane Pepetone, L'Monte Information Services	Collecting Energy Usage Data for California's Proposition 39: Lessons Learned, Best Practices Defined

Day	SESSION	LEAD AUTHOR/ORGANIZATION	TITLE
Fri 8/26	**Session 1** **8:30 am - 10:00 am** **Getting Intelligence from Evaluations: How Does It Impact Commercial Program Design?**	Christopher Dyson, DNV GL	Perfect Strangers: Evaluators Working with Implementers
		Jessica Granderson, Lawrence Berkeley National Laboratory	Will The Measurement Robots Take Our Jobs? An Update On the State of Automated M&V For Energy Efficiency
		Richard Crowley, DNV GL	The Spatial Evolution of the MA C&I Efficiency Landscape, 2011 – 2014
	Session 2 **10:30 am - 12:00 pm** **Technology & System Integration: A Key Ingredient for Commercial Programs**	Erin Tsui, Lockheed Martin Corporation	New and Improved Methods of Evaluating CHP Cost-Effectiveness
		Azizan Aziz, Carnegie Mellon University	Green Button and SEED Platform: Enhancing the SEED Platform to Support Building Portfolio Investment and Policy Decision Making
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