

**DRAFT - schedule changes weekly**

**PANEL: 5 - Codes and Standards**

Day	SESSION	LEAD AUTHOR/ORGANIZATION	TITLE
Mon 8/22	Session 1 8:30 am - 10:00 am Energy Code Works: Residential Codes Field Study and Beyond	David Cohan, U.S. Department of Energy	Beyond Compliance: The DOE Residential Energy Code Field Study
		Don Boza, DTE Energy	You Can't Make Bricks without Straw: Building a Residential Energy Code Support Program from a Utility Perspective
		OPEN	
	Session 2 10:30 am - 12:00 pm The Tale of Three States: Regional Efforts to Improve Codes Compliance	David Baylon, Ecotope	The Development and Savings from the Residential Option Table in the Washington State Energy Code
		Zachary Tyler, NMR Group, Inc.	How do Enhanced Code Requirements Influence Compliance and Building Efficiency? A Massachusetts Case Study
		Lauren Westmoreland, Southeast Energy Efficiency Alliance	Florida Energy Code Commercial Compliance Needs Assessment: The Start of an Energy Codes Circuit Rider Program
Tues 8/23	Session 1 8:30 am - 10:00 am Achieving Full Potential: Appliance and Equipment Standards Compliance	Carolyn Richter, Energy Solutions	Developing an Appliance Standards Compliance Improvement Program
		Erik Page, Erik Page & Associates, Inc.	The Lights will Stay On, but It Needs Policymakers to Make Them Shine in the Eye of the Consumer
		Gary Fernstrom, Pinnacle Land & Energy Services	Standards Driven Market Transformation; 20 Year Multifaceted Intervention Leads to DOE Pool Pump Standard
	Session 2 10:30 am - 12:00 pm Innovative Approaches: Improving the Commercial Building Code Compliance	Poppy Storm, Ecotope, Inc.	Measuring What Matters: Moving From Code Compliance to Code Evaluation
		Michael Rosenberg, Pacific Northwest National Laboratory	Potential Energy Cost Savings from Increased Commercial Energy Code Compliance
		Russ Landry, Center for Energy & Environment	Pilot Program with Two Focused Approaches to Enhance Energy Code Compliance

Day	SESSION	LEAD AUTHOR/ORGANIZATION	TITLE
Wed 8/24	<b>Session 1</b> <b>8:30 am - 10:00 am</b> <b>Next Generation of Codes Part 1: Moving towards the Performance-Based Codes</b>	John Arent, NORESKO	No More Easy Refills: the Move from Prescriptions to Performance Codes
		Richard Yancey, Building Energy Exchange	Jump-starting Passive House in New York City and Beyond
		Reid Hart, Pacific Northwest National Laboratory	Developing Commercial Code Alternative Packages
	<b>Session 2</b> <b>10:30 am - 12:00 pm</b> <b>Next Generation of Codes Part 2: Accelerating Integration with Utility Programs</b>	Christopher Burgess, Midwest Energy Efficiency Alliance	More Bang for the Buck: Can Increased Code Compliance Result in kWh and kW Savings?
		Heidi Hauenstein, Energy Solutions	Putting it All Together: Leveraging Codes and Standards to Accelerate Integration of Demand-Side Resources
		Chris Ann Dickerson, CAD Consulting	Ratepayer and Governmental Partnerships to Promote Efficient Codes & Standards
Thurs 8/25	<b>Session 1</b> <b>8:30 am - 10:00 am</b> <b>Getting to Zero through Codes &amp; Standards</b>	Kevin Price, Evergreen Economics	To ZNE and Beyond! Building a Dynamic Energy Data Resource
		Z. Todd Taylor, Pacific Northwest National Laboratory	An Economic Feasibility Test for Residential Energy Efficiency Measures When First Costs Are Uncertain
		Pat Eilert, PG&E	Codes and Standards Climate Strategy
	<b>Session 2</b> <b>10:30 am - 12:00 pm</b> <b>Getting Them Right: Appliance Standards Testing and Rating</b>	Ed Elliott, PG&E	Test Procedures, Getting Them Right
		David Fridley, Lawrence Berkeley National Laboratory	Impacts of China's 2010 to 2013 Mandatory Product Efficiency Standards: A Retrospective and Prospective Look
		Harvey Sachs, ACEEE	A Modest Approach to the (Equipment) Standards Conundrums: Separate Compliance from Installed Performance Descriptors

Day	SESSION	LEAD AUTHOR/ORGANIZATION	TITLE
Fri 8/26	<b>Session 1</b> <b>8:30 am - 10:00 am</b> <b>Appliance and Equipment Standards Update</b>	Andrew deLaski, Appliance Standards Awareness Project	Next Generation Standards; Opportunities to Broaden the Impacts of Federal Appliance Standards
		Sarah Widder, Pacific Northwest National Laboratory	Capturing Energy Savings Opportunities for Pumps
		Alan Cooke, Pacific Northwest National Laboratory	Setting Energy Conservation Standards for Automatic Commercial Ice Makers
	<b>Session 2</b> <b>10:30 am - 12:00 pm</b> <b>Energy Codes, Construction Trends, &amp; Impacts</b>	Carolyn Sarno Goldwaithe, Southeast Energy Efficiency Alliance	Regional Construction Starts: Trends, Impacts and Energy Codes
		Jonathan Schoenfeld, kW Engineering	Solving the Energy Savings Puzzle in Commercial Buildings: Lease Structures and Core & Shell Development
		Meredydd Evans, Pacific Northwest National Laboratory	A Road Map to Building Material Testing and Rating in Developing Countries
<b>ALTERNATES</b>	Jian Zhang, Pacific Northwest National Laboratory	Energy Cost Impact of Non-Residential Energy Code Requirements	