

## PANEL 4 SESSION SCHEDULE

### Monday, August 18

#### 8:30 am - 10:00 am SESSION 1

	<b>Taking "Small" to Scale (Tom Giffin)</b>
Title:	<i>Know Before You Go: How Up-Front Investment in Market Research and Segmentation Can Improve Outcomes in Small Business Direct Install Programs</i>
Lead Author:	<i>Sara Van de Grift Illume Advising</i>
Title:	<i>The Good, Better, and Best Ways to Overcome Barriers in the Small Commercial Market</i>
Lead Author:	<i>Cindy Strecker, PEI</i>
Title:	<i>Complete Energy Solutions: Delivering Comprehensive Savings to the SMB Market</i>
Lead Author:	<i>Cheri Davis, Sacramento Municipal Utility District</i>

#### 10:30 am - 12:00 pm SESSION 2

	<b>Codes and Programs: Can We Achieve Symbiosis? (Tom Giffin)</b>
Title:	<i>How to Simulate Energy Savings of Non-Residential New Construction Savings by Design Program in California</i>
Lead Author:	<i>Zhiqin Zhang, DNV GL (Amit Kanungo presenting)</i>
Title:	<i>A Parametric Analysis Tool for Building Energy Design Workflows: Application to a Utility Design Assistance Incentive Program</i>
Lead Author:	<i>Andrew Parker, National Renewable Energy Laboratory</i>
Title:	<i>A Top-Down Framework for Managing Energy Code Development</i>
Lead Author:	<i>Randall Higa, Southern California Edison</i>

### Tuesday, August 19

#### 8:30 am - 10:00 am SESSION 1

	<b>Code Implementation: Mechanics, Costs, and Comparisons (Peter Turnbull)</b>
Title:	<i>The Cost of Enforcing Building Energy Codes</i>
Lead Author:	<i>Alison Williams, Lawrence Berkeley National Laboratory</i>
Title:	<i>Streamlining the Energy Code Compliance Process to Reduce Enforcement Challenges and Harvest Real Energy Savings</i>
Lead Author:	<i>Krishnan Gowri, Pacific Northwest National Laboratory (Rosemarie Bartlett presenting)</i>
Title:	<i>Energy Code Enforcement and Compliance Evaluation: Comparative Lessons Learned from the U.S. and China, and Opportunities for India</i>
Lead Author:	<i>Sha Yu, Pacific Northwest National Laboratory</i>

#### 10:30 am - 12:00 pm SESSION 2

	<b>Benchmarking at Scale (Peter Turnbull)</b>
Title:	<i>Laying the Foundation: Assessing Data Quality in Municipal Building Benchmarking Datasets</i>
Lead Author:	<i>Nate Wilairat, EMI Consulting</i>
Title:	<i>Planting SEEDS: Implementation of a Common Platform for Building Performance Disclosure Program Data Management</i>
Lead Author:	<i>Elena Alschuler, U.S. Department of Energy</i>
Title:	<i>Building Efficiency? There's an EnPI for That?</i>
Lead Author:	<i>Chad Gilless, EnerNOC Utility Solutions Group</i>

## PANEL 4 SESSION SCHEDULE

**Wednesday, August 20**

**8:30 am - 10:00 am SESSION 1**

**Advanced Market Targeting (Peter Turnbull)**

*Title: Targeting 100! A Roadmap for Meeting the 2030 Challenge in Healthcare across the United States*

*Lead Author: Heather Burpee, University of Washington*

*Title: Maximizing Energy Efficiency in Multi-Tenant Commercial Real Estate Buildings*

*Lead Author: Rick Tonielli, Commonwealth Edison*

*Title: Shareholders and Clients as Catalysts for Energy Efficient Buildings in Banking*

*Lead Author: Alissa Cooperman, Stanford University*

**10:30 am - 12:00 pm SESSION 2**

**Innovative Links to Traditional Business Practices (Peter Turnbull)**

*Title: Widening Access to Energy Savings: Using On-Bill Financing to Bring Comprehensive Projects to Hard-to-Reach Customers*

*Lead Author: Danielle Geers, PEI*

*Title: Transcending Product Efficacy in Commercial Lighting Program Design: Considerations in Promoting Systems Approaches to Capture Deeper Savings*

*Lead Author: Helen Aki, Consortium for Energy Efficiency*

*Title: An Energy Performance Based Design-Build Process: Strategies for Procuring High-Performance Buildings on Typical Construction Budgets*

*Lead Author: Jennifer Scheib, National Renewable Energy Laboratory*

**Thursday, August 21**

**8:30 am - 10:00 am SESSION 1**

**Innovative Techniques for Traditional Barriers: Unlocking New Potential (Peter Turnbull)**

*Title: Merge Ahead: Integrating Process and Impact Evaluations*

*Lead Author: Patrick Hewlett, ERS*

*Title: What's the Hold Up? Are Existing Office Buildings Ready for Daylight Retrofits?*

*Lead Author: Lisa Heschong, TRC Energy Efficiency*

*Title: Whole Building Energy Efficiency and Energy Savings Estimation: Does Smart Meter Data with Pre-Screening Open Up Design and Evaluation Opportunities?*

*Lead Author: Josh Bode, Freeman, Sullivan, & Co.*

**10:30 am - 12:00 pm SESSION 2**

**DR and Efficiency: It's Not the Future, It's Now (Tom Giffin)**

*Title: Demand Response in New Construction: Could This be the Beginning of a Beautiful Relationship?*

*Lead Author: Denise Rouleau, Rouleau Consulting Group*

*Title: Effective Integration of Demand Response and Energy Efficiency in Commercial Buildings*

*Lead Author: Jon Starr, EnerNOC*

*Title: Energy Efficiency and Automated Demand Response Program Integration: Time for a Paradigm Shift*

*Lead Author: Christine Riker, Energy Solutions*

## PANEL 4 SESSION SCHEDULE

**Friday, August 22**

### 8:30 am - 10:00 am SESSION 1

<b>Market Channels to Spread the Light (Tom Giffin)</b>	
Title:	<i>All Trade Allies are not Created Equal: Identifying Leverage Points in the Commercial Lighting Market</i>
Lead Author:	<i>Kevin Price, Evergreen Economics</i>
Title:	<i>The End of Prescriptive Rebate Forms? Massachusetts Moves Upstream</i>
Lead Author:	<i>Rishi Sondhi, Northeast Utilities</i>
Title:	<i>Row, Row, Row Your Commercial Lighting Program Simply Down the (Mid)-Stream?</i>
Lead Author:	<i>Amy Buege, Itron, Inc.</i>

### 10:30 am - 12:00 pm SESSION 2

<b>Strategic Energy (and Organizational!) Management (Tom Giffin)</b>	
Title:	<i>Strategic Energy Management: A Framework Approach</i>
Abstract Title:	<i>Diane Levin, Ecova</i>
Title:	<i>Energy Trust of Oregon and Commercial Strategic Energy Management: A Catalyst for Accelerating Customer Energy Savings</i>
Lead Author:	<i>Jim Volkman, Strategic Energy Group</i>
Title:	<i>A Targeted Energy Outcome Existing Buildings Toolkit for Cities</i>
Lead Author:	<i>Sean Denniston, New Buildings Institute (Gina Franzosa presenting)</i>

### POSTERS with PAPERS (presenting during Poster Sessions)

Title:	<i>Combining Deemed and Measured: The Modified Lighting Approach Blends Deemed and Measured Methodologies to Create an Alternative Model for Determining Energy Savings</i>
Lead Author:	<i>Josiah Adams, Ecology Action</i>
Title:	<i>Selecting Energy Efficiency Measures Beyond 2012 IECC for Utility Programs, Stretch Codes, and Base Codes</i>
Lead Author:	<i>Jim Edelson, New Buildings Institute</i>
Title:	<i>Evaluation of Energy Savings of the New Chinese Commercial Building Energy Standard</i>
Lead Author:	<i>Wei Feng, Lawrence Berkeley National Laboratory</i>
Title:	<i>Gold Mining in Your Back Yard: Discovering, Exploiting, and Measuring Unsuspected O&amp;M Savings Opportunities with Diagnostic Benchmarking; Field Trial Results</i>
Lead Author:	<i>Les Lambert, Lambert Engineering</i>
Title:	<i>Quantifying the Financial Value of Insurance for Energy Savings Projects</i>
Lead Author:	<i>Rick Jones, Hartford Steam Boiler Inspection &amp; Insurance</i>
Title:	<i>Discrepancy? What Discrepancy? Reasons for the Difference between Claimed and Evaluated Savings</i>
Lead Author:	<i>Al Lutz, Itron</i>