

**Panel 6: Utilities and the Future**  
**Panel Leaders: Ben Clarin, EPRI and Anne-Marie Peracchio, NJNG**

| DATE     | SESSION   | TITLE  | LEAD AUTHOR, ORGANIZATION                              |
|----------|---|--|--|
| Mon 8/3  | Session 1<br>8:30 am - 10:00 am<br><br>Dual Fuel Pathways to the Utility of the Future        | <i>Finding the Sweet Spot: Balancing Cost and Carbon in Hybrid Heating</i>   | Ethan Goldman,<br>Resilient Edge                       |
|          |   | <i>Who's on first? Observations and remote measurements of various residential hybrid heating system types to quantify partial displacement</i>                                    | Cameron Tuttle,<br>DNV                                 |
|          |   | <i>Keeping the heat on: Assessing the potential for demand side management to alleviate natural gas shortages during extreme cold.</i>   | Jordan Mann,<br>Apex Analytics                         |
|          | Session 2<br>10:30 am - 12:00 pm<br><br>Heating Up Interest in Thermal Energy Solutions       | <i>Scaling Decarbonization With Thermal Energy Networks: Leveraging Computational Tools and Stakeholder Engagement for Informed Project Siting and Techno-Economic Feasibility</i> | Kevin Caronnier,<br>Building Decarbonization Coalition |
|          |   | <i>10 on TEN: Collective Solutions to Scale Thermal Energy Networks</i>  | Janice Ashworth,<br>Dunsky                             |
|          |   | <i>Thermal Energy Storage Now! Activating Heat and Cold Batteries for Grid Reliability and Lower Bills</i>   | Matt Malinowski,<br>ACEEE                              |
| Tues 8/4 | Session 1<br>8:30 am - 10:00 am<br><br>Flex Appeal - Next Generation of Demand Flexibility    | <i>Assessing Residential Cost Implications for Winter Peaking Systems in PJM</i>   | Charles Schreier,<br>Go Sustainable Energy             |
|          |   | <i>Locational Demand Response: where are we and what's next</i>  | Elizabeth Font,<br>Resource Innovations                |
|          |   | <i>Think Globally, Shift Locally: Policy Opportunities and Barriers to Implementing Localized Load Flexibility Programs as a Grid Resource</i>                                     | AJ Howard,<br>Linden Clean Energy                      |
|          | Session 2<br>10:30 am - 12:00 pm<br><br>EV Innovations  | <i>The where, when, and how of EV charging: detecting and characterizing charging behavior with advanced meter data analytics</i>  | Brian Gerke,<br>Recurve                                |
|          |   | <i>Wheels to Watts: What We Can Learn from a School Bus Vehicle-to-Grid Pilot</i>  | Hannah Ahn,<br>DNV                                     |
|          |   | <i>Proactive Planning - processes across the country- demand and distribution for EVs</i>  | Rachel Aland,<br>ACEEE                                 |
| Wed 8/5  | Session 1<br>8:30 am - 10:00 am<br><br>Rate Expectations - Emerging Utility Tariffs and Rates | <i>The Winter of our Discontent – The Promise and Perils of Seasonal Heat Pump Rates</i>   | Aryeh Gold-Parker,<br>eThree                           |
|          |   | <i>Tariff Proposal to Curb Load Growth from Data Centers with Expanded Residential Energy Efficiency, Demand Response, and Distributed Energy Generation Programs in Georgia</i>   | Simon Key,<br>Greenlink Analytics                      |
|          |   | <i>Balancing Energy Affordability and Grid Resilience Under Performance-Based Ratemaking</i>   | Anna-Elise Smith,<br>Resource Innovations              |

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| Wed 8/5   | <b>Session 2</b><br><b>10:30 am - 12:00 pm</b><br><br>A Shockingly Good Deal: Designing Affordable Energy for Everyone                       | <i>Under Pressure: Pairing Inclusive Utility Investments with Energy Assistance</i>                                  | Michael Reiner,<br>Clean Energy Works                       |
|           |  | <i>Show me the money: the role of energy efficiency in energy affordability</i>                                      | Pauline Marcou,<br>Oracle                                   |
|           |  | <i>Bridging the Equity Gap for Utility Energy Efficiency Programs</i>  | Anna Johnson,<br>ACEEE                                      |
| Thurs 8/6 | <b>Session 1</b><br><b>8:30 am - 10:00 am</b><br><br>Extreme Market Makeover - Market Transformation Catalyzed by Utility Programs           | <i>Hot Takes and Cool Trends: Evaluating MN's Heat Pump Market Transformation</i>                                    | Maggie Pears,<br>MNCEE                                      |
|           |  | <i>Utilities Leading the Charge – Successes and Lessons Learned as Market Transformation Accelerates in Illinois</i> | Rick Tonielli,<br>Comed                                     |
|           |  | <i>Scaling Demand Flexibility: Building on 30 Years of Energy Efficiency Success</i>                                 | Ryan Hamilton,<br>Consortium for Energy Efficiency          |
|           | <b>Session 2</b><br><b>10:30 am - 12:00 pm</b><br><br>Better Together: Utility Partnerships  | <i>From Outreach to Implementation: A Tiered Model for Community Organization Participation in Energy Programs</i>   | Emily Baumbach,<br>KC3                                      |
|           |  | <i>The Power of Community: Illuminating Adoption of Electrification in Homes and Neighborhoods</i>                   | Danielle Kolp,<br>Resource Innovations                      |
|           |  | <i>From Parallel to Partnership: Integrating Utility Energy Efficiency and Housing Programs</i>                      | Dana Bartolomei,<br>ICF                                     |
| Fri 8/7   | <b>Session 1</b><br><b>8:30 am - 10:00 am</b><br>THE MENU IS CHANGING: What's New on the Utility Program Offerings List                      | <i>CCX Marks the Spot: Unearthing HVAC Savings &amp; Performance</i>   | Christian Valoria,<br>Pacific Northwest National Laboratory |
|           |  | <i>Digital Solutions Catapult Commercial Energy Savings to New Heights</i>   | Jinsy Oommen,<br>Cascade Energy                             |
|           |  | <i>No Customer Left Behind: Innovation in Evaluation to Expand the Reach of Energy Efficiency Programs</i>           | Kayla Banta, Evergreen Economics                            |
|           | <b>Session 2</b><br><b>10:30 am - 12:00 pm</b><br><br>The New Utility Curriculum - Rewriting the Book on New Demand Side Management Programs | <i>Advancements in Modeling Gas DSM as a Resource</i>  | Nick Minderman,<br>Xcel Energy                              |
|           |  | <i>Identifying the Resource Adequacy Value of Energy Efficiency</i>  | Carlos Pena,<br>Energy Futures Group                        |
|           |  | <i>DSM for Efficiency and Resiliency: Methods, Metrics, and Lessons Learned</i>                                      | Essie Snell   |