

Panel 8: Capturing Savings through Behavior

Panel Leaders: Ingo Bensch & Paty Romero-Lankao

MONDAY, AUGUST 22

SESSION 1 (8:30 am - 10:00 am)
Electrification on the Road and in Buildings
<i>Effective EV Programs to Make Change Happen</i> Katie Parkinson, Rolling Energy Resources
<i>A Peek at Piquing EV Owner's Interest in Off-peak Charging</i> Russell Meyer, Oracle/Opower
<i>Transformational Analysis through Behavioral Science: An Integrated Approach</i> <i>Coupling Behavior, Buildings and Transportation Modeling</i> Patricia (Paty) Romero-Lankao, National Renewable Energy Laboratory
SESSION 2 (10:30 am - 12:00 pm)
Human-technology Interface
<i>Re-thinking Building Interface Characteristics in Senior Living Facilities: Equity and Energy</i> Julia Day, Washington State University
<i>Triumph of the Tweakers: Engaged Homeowners Optimizing Air Conditioning Energy Use</i> Kristin Heinemeier, Frontier Energy, Inc.
<i>A Novel Methodology for Longitudinal Studies of Home Thermal Comfort Perception and Behavior</i> Emily Casavant, Northeastern University

WEDNESDAY, AUGUST 24

SESSION 1 (8:30 am - 10:00 am)
Consumer and Market Insights about Electronics, Thermostats, and Schools
<i>Consumer Electronics in 2020: Ownership, Usage, and Energy Consumption amid COVID-19</i> Bryan Urban, Fraunhofer USA Center for Manufacturing Innovation
<i>Long-Term Trends in Internet-Connected Thermostat Settings and Performance</i> Abigail Daken, U.S. Environmental Protection Agency
<i>School Uplift: an Inspiring Program to Save Energy in Schools of Disadvantaged Communities</i> Clay Hoover, Tennessee Valley Authority
SESSION 2 (10:30 am - 12:00 pm)
Program Development Continued - Strategic Energy Management
<i>Decarbonization & SEM: The Human Side of Energy Management</i> Komal Dhankhar Kalyan, CLEAResult
<i>Shift and Persist. Changing Behaviors, but Do They Last?</i> Sarah Monohon, Evergreen Economics
<i>Help! COVID Ate my Program Savings!</i> Faith DeBolt, SBW Consulting, Inc.

TUESDAY, AUGUST 23

SESSION 1 (8:30 am - 10:00 am)
Consumer Considerations
<i>Understanding the Impact of Consumer Awareness of Utility Regulatory Framework on Energy Efficiency Program Participation</i> Nikola Glavan, National Grid
<i>"MEET"ing Customers Where They Are</i> Katherine Johnson, Johnson Consulting Group
<i>One Size Fits None: Reaching Residential Customers in the New Normal</i> Gregory Romine, Eversource
SESSION 2 (10:30 am - 12:00 pm)
Program Development -- Behavioral Programs, Marketplaces, and Community Support
<i>Behavioral Programs Come of Age</i> Eileen Hannigan, ILLUME Advising
<i>Utility Marketplaces Can Improve Energy Efficiency Program Uptake</i> William Hughes, Guidehouse
<i>Save it Forward: an Innovative Energy Pilot Lets Industrial Customers Support Their Local Communities</i> Jason Snyder, Tennessee Valley Authority

THURSDAY, AUGUST 25

SESSION 1 (8:30 am - 10:00 am)
Electrification Continued -- Making It Happen
<i>Electrification, Past and Present: Energy and Home Economics</i> Kara Rodgers Marshall, Eversource Energy
<i>Inspire Us: Best Practices from Community-Facing Home Electrification Campaigns</i> Kristin George Bagdanov, Building Decarbonization Coalition
<i>Busy Bees: Scaling Utility Customer Action in Decarbonization</i> Samantha Caputo, Opower/Oracle
SESSION 2 (10:30 am - 12:00 pm)
Rates, Inducements, and Feedback
<i>The Story Behind the Bill: User Experience Results to Support Quantitative Analysis of Bill Salience Reductions</i> Brett Close, TRC
<i>Key Insights from Phase 4 of the California Demand Response Potential Study</i> Brian Gerke, Lawrence Berkeley National Laboratory
<i>Policy and Other Intelligence from the Largest NEI Database and Model Around</i> Leo Vasquez, Skumatz Economic Research Associates

Panel 8 continued

SESSION 1 (8:30 am - 10:00 am)

Engaging End Users Home Owners, Renters, and Industrial Facility Staff

*Do Renters and Home Buyers Care About Efficiency? Findings From Three
Randomized Controlled Experiments*

Hannah Bastian, ACEEE

It's about Time: Capturing the Benefits of High Maintenance

Joseph St. John, DNV

Invited Speaker TBD

SESSION 2 (10:30 am - 12:00 pm)

Program Techniques and Features

Using Contractor Engagement Data to Improve Program Efficacy and Equity

Kate Rathbun, Frontier Energy

*Affordable Multifamily-Housing Occupant Experience: All-electric and
Zero-net Energy Communities*

Ashley Depew, University of California, Davis

Invited Speaker TBD

FRIDAY, AUGUST 26