

# VALUE AND IMPACT BEYOND THE ENERGY SAVINGS

*Moderator: Ingo Bensch, Evergreen Economics*

## PAPERS:

### **Painting the Whole Picture: Understanding the Impacts of Energy Efficiency Using Cost-Effectiveness Testing and Economic Impact Assessments**

Zach Ross, Opinion Dynamics

John Tortorella, Opinion Dynamics

Jake Millette, Opinion Dynamics

Dimple Gandhi, PSEG-LI

### **Saving Lives through Energy Efficiency: Valuing the Health- and Safety-Related Benefits of Weatherization in Low-Income Homes**

Christopher Chan, Eversource Energy

Greg Clendenning, NMR Group, Inc.

Beth Hawkins, Three<sup>3</sup>, Inc.

Erin Rose, Three<sup>3</sup>, Inc.

Bruce Tonn, Three<sup>3</sup>, Inc.

### **Do Low-Income Electricity Subsidies Change Peak Consumption Behavior?**

Evan D. Sherwin, Carnegie Mellon University

Russell M. Meyer, NMR Group

Inês M. L. Azevedo, Carnegie Mellon University

## SESSION SUMMARY:

This session investigates the value and impacts beyond energy savings among residential (and low-income) energy efficiency programs and interventions. The three papers in the session present three different explorations of non-traditional metrics and measurements of program impacts. One paper explores how an assessment of economic benefits complements traditional cost-effectiveness tests. A second paper seeks to quantify the health benefits of low-income weatherization. A third paper examines the energy usage increases and load shape effects of reduced rates for low-income households. The insights from these papers will challenge readers and attendees to think beyond kilowatt-hours and cost-benefit ratios.