

Panel 2: Residential Buildings: Program Design, Implementation, and Evaluation

Panel Leaders: Lena Burkett & Amit Kulkarni

MONDAY, AUGUST 22	SESSION 1 (8:30 am - 10:00 am)	TUESDAY, AUGUST 23	SESSION 1 (8:30 am - 10:00 am)
	Multifamily		Marketplace
	<i>Decarbonization of Affordable Multifamily Housing: A Comparative Analysis of Program Approaches</i> Charlotte Cohn, ACEEE		<i>Efficient Shopping for All: A Climate Imperative within Reach</i> Anne Arquit Niederberger, Enervee
	<i>Retooling Multifamily Programs to Accelerate Electrification Retrofits</i> Nick Dirr, Association for Energy Affordability		<i>Energy Savings without Incentives – Evaluated Results from Utility Marketplace Deployments in Illinois</i> Anne Arquit Niederberger, Enervee
	TBD		<i>Global Assessment of Appliance Energy Efficiency Standards and Labelling Programmes Achievements, 2021</i> Mark Ellis, 4E TCP
SESSION 2 (10:30 am - 12:00 pm)	Program Evaluation	SESSION 2 (10:30 am - 12:00 pm)	Unique Needs of Underserved Populations
<i>Accounting for Equity in Benefit Cost Analysis</i> Natalie Fortman, E4TheFuture	<i>Going the Distance: Sustained Energy Burden Reduction through Energy Efficiency</i> Hassan Shaban, Empower Dataworks	<i>Translation is Not Enough: Meaningfully Serving Communities Speaking Languages Other Than English</i> Liz Kelley, ILLUME Advising	<i>Delivering Energy Savings - The Unique Needs of Residential Manufactured Home Customers</i> Dillon Teal, APTIM
TBD	TBD	<i>Moving CBOs from Outreach Partners to Co-Creators: Best Practices for Inclusive Program Design with Communities at the Center</i> Mallika Jayraman, ILLUME Advising	TBD
WEDNESDAY, AUGUST 24	SESSION 1 (8:30 am - 10:00 am)	THURSDAY, AUGUST 25	SESSION 1 (8:30 am - 10:00 am)
	Connected Devices/Demand Response		Pump up the Volume...
	<i>Thermostat Setting Preferences and Implications for Smart Thermostat Programs</i> Jackie Berger, APPRISE		<i>Maximizing Mini-split Potentials</i> Jason Treger, Sustainabilist
	<i>Factors Affecting Override Behavior during Demand Flexibility from High-resolution Smart Thermostat Data</i> Opeoluwa Wonuola Olawale, National Renewable Energy Laboratory		<i>Air-Source Heat Pumps: Equipment Metrics for Programs</i> Robb Aldrich, Steven Winter Associates
	<i>Expanding Energy Efficiency Open Source Measurement Methods to Incorporate Demand Response for Grid Stability</i> Joe Glass, Recurve		<i>Electric Service for the 21st Century</i> Benjamin Zank, Energy Solutions
SESSION 2 (10:30 am - 12:00 pm)	Big Data for Big Changes	SESSION 2 (10:30 am - 12:00 pm)	Non-Energy Impacts
<i>Using Big Data to Assess Energy System Transitions in Under-resourced Communities</i> Marc Costa, The Energy Coalition	<i>Data-Driven, Equity-Centered Energy Efficiency for Multifamily Complexes</i> Hal Nelson, Res-Intel	<i>Evaluation of Programs for “Hard to Reach” Customers and Leveraging Non-Energy Impacts (NEIs)</i> Arlene Lanciani, Consortium for Energy Efficiency	<i>Health Benefits of End-use Electrification and Renewables in Building Sectors: An Optimization Model</i> Haleh Moghaddasi, Texas A&M University
TBD	TBD	<i>Climate Solutions Serving Vulnerable Communities in Northern Illinois: Monetizing ComEd's Energy Efficiency Programs' Non-energy Benefits for Cost-effectiveness Tests</i> Patricia Plympton, Guidehouse	TBD

Panel 2 continued	
FRIDAY, AUGUST 26	SESSION 1 (8:30 am - 10:00 am)
	Program Design
	<i>Designing Virtual Assessments that Work</i> Sabrina Oudin, Franklin Energy
	<i>Income-Qualified Program Innovations to Reduce Deferral Rates</i> Molly Graham, Midwest Energy Efficiency Alliance
	<i>More Options, Better Outcomes: Increasing Deep Retrofit Participation and Savings with Expanded Measures</i> Jennifer Amann, ACEEE
	SESSION 2 (10:30 am - 12:00 pm)
	Reaching Scale and Scaling Reach
	<i>Building Workforce Capacity in the Green Economy</i> Laura Capps, Efficiency Vermont
	<i>Advantages of Implementing a Scalable Building Energy Model (BEM)-Based Approach vs. Traditional Energy Audits</i> Mudit Saxena, Vistar Energy/XeroHome
	<i>Becoming a 10: A Closer Look at the U.S. Department of Energy Home Energy Score's Updates, Improvements, and Expansion</i> Noel Merket, National Renewable Energy Laboratory