

**PANEL 2: RESIDENTIAL BUILDINGS: PROGRAM DESIGN, IMPLEMENTATION, AND EVALUATION**

**(Meeting Room: Kiln)**

**Panel Leaders: Lena Burkett and Amit Kulkarni**

<b>MONDAY, AUGUST 22</b>	<b>SESSION 1 (8:30 am - 10:00 am)</b>	<b>TUESDAY, AUGUST 23</b>	<b>SESSION 1 (8:30 am - 10:00 am)</b>
	<b>Electrification</b>		<b>Session Title: TBD</b>
	<i>Decarbonization of Affordable Multifamily Housing: A Comparative Analysis of Program Approaches</i> Charlotte Cohn, ACEEE		<i>Building Workforce Capacity in the Green Economy</i> Laura Capps, Efficiency Vermont
	<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
	<i>Exploring Barriers to Electrification</i> Melanie Munroe, Opinion Dynamics		<i>Translation is Not Enough: Meaningfully Serving Communities Speaking Languages Other Than English</i> Liz Kelley, ILLUME Advising
	<b>SESSION 2 (10:30 am - 12:00 pm)</b>		<b>SESSION 2 (10:30 am - 12:00 pm)</b>
	<b>Energy Affordability</b>		<b>Session Title: TBD</b>
<i>Accounting for Equity in Benefit Cost Analysis</i> Natalie Fortman, E4TheFuture	<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		
<i>Going the Distance: Sustained Energy Burden Reduction through Energy Efficiency</i> Hassan Shaban, Empower Dataworks	<i>Global Assessment of Appliance Energy Efficiency Standards and Labelling Programmes Achievements, 2021</i> Presented by: Hans-Paul Siderius, 4E TCP (Lead Author: Mark Ellis, 4E TCP)		
<i>Financing Energy Upgrades: Not a "One Size Fits All" Proposition</i> Nora Lovrien Buehler, ICF	<i>Efficient Shopping for All: A Climate Imperative within Reach</i> Anne Arquit Niederberger, Enervee		

**PANEL 2: RESIDENTIAL BUILDINGS: PROGRAM DESIGN, IMPLEMENTATION, AND EVALUATION**

**(Meeting Room: Kiln)**

**Panel Leaders: Lena Burkett and Amit Kulkarni**

<b>WEDNESDAY, AUGUST 24</b>	<b>SESSION 1 (8:30 am - 10:00 am)</b>	<b>THURSDAY, AUGUST 25</b>	<b>SESSION 1 (8:30 am - 10:00 am)</b>
	<b>Making Stronger Connections</b>		<b>Planning for Success in Building Electrification</b>
	<i>Advantages of Implementing a Scalable Building Energy Model (BEM)-Based Approach vs. Traditional Energy Audits</i>		<i>Maximizing Mini-split Potentials</i>
	<i>Mudit Saxena, Vistar Energy/XeroHome</i>		<i>Presented by Christopher Dymond, NEEA (Lead: Jason Trager, Sustainabilist)</i>
	<i>Factors Affecting Override Behavior during Demand Flexibility from High-resolution Smart Thermostat Data</i>		<i>Air-Source Heat Pumps: Equipment Metrics for Programs</i>
	<i>Opeoluwa Wonuola Olawale, National Renewable Energy Laboratory</i>		<i>Robb Aldrich, Steven Winter Associates</i>
	<i>Expanding Energy Efficiency Open Source Measurement Methods to Incorporate Demand Response for Grid Stability</i>		<i>Electric Service for the 21st Century</i>
<i>Joe Glass, Recurve</i>	<i>Benjamin Zank, Energy Solutions</i>		
<b>SESSION 2 (10:30 am - 12:00 pm)</b>	<b>SESSION 2 (10:30 am - 12:00 pm)</b>		<b>SESSION 2 (10:30 am - 12:00 pm)</b>
<b>Big Data for Big Changes</b>	<b>Non-Energy Impacts</b>		
<i>Using Big Data to Assess Energy System Transitions in Under-resourced Communities</i>	<i>Evaluation of Programs for “Hard to Reach” Customers and Leveraging Non-Energy Impacts (NEIs)</i>		
<i>Marc Costa, The Energy Coalition</i>	<i>Arlene Lanciani, Consortium for Energy Efficiency</i>		
<i>Data-Driven, Equity-Centered Energy Efficiency for Multifamily Complexes</i>	<i>Health Benefits of End-use Electrification and Renewables in Building Sectors: An Optimization Model</i>		
<i>Hal Nelson, Res-Intel</i>	<i>Haleh Moghaddasi, Texas A&amp;M University</i>		
<i>Remote Virtual Inspections: Enhancing Building Code Enforcement and Compliance Capacities</i>	<i>Climate Solutions Serving Vulnerable Communities in Northern Illinois: Monetizing ComEd's Energy Efficiency Programs' Non-energy Benefits for Cost-effectiveness Tests</i>		
<i>Jerica Stacey, International Code Council</i>	<i>Patricia Plympton, Guidehouse</i>		

**PANEL 2: RESIDENTIAL BUILDINGS: PROGRAM DESIGN, IMPLEMENTATION, AND EVALUATION**

**(Meeting Room: Kiln)**

**Panel Leaders: Lena Burkett and Amit Kulkarni**

FRIDAY, AUGUST 26	<b>SESSION 1 (8:30 am - 10:00 am)</b>
	<b>Program Design</b>
	<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
	<b>SESSION 2 (10:30 am - 12:00 pm)</b>
	<b>OPEN SESSION</b>