

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

(Meeting Room: Kiln)

Panel Leaders: Lena Burkett and Amit Kulkarni

MONDAY, AUGUST 22	SESSION 1 (8:30 am - 10:00 am) - Amit Kulkarni	TUESDAY, AUGUST 23	SESSION 1 (8:30 am - 10:00 am) - Lena Burkett
	Electrification		Reaching Scale and Scaling Reach
	<i>Decarbonization of Affordable Multifamily Housing: A Comparative Analysis of Program Approaches</i>		<i>Building Workforce Capacity in the Green Economy</i>
	Charlotte Cohn, ACEEE		Presented by Katie Kinstedt, VEIC (Lead: Laura Capps, Efficiency Vermont)
	<i>Retooling Multifamily Programs to Accelerate Electrification Retrofits</i>		<i>Energy Savings without Incentives – Evaluated Results from Utility Marketplace Deployments in Illinois</i>
	Nick Dirr, Association for Energy Affordability		Anne Arquit Niederberger, Enervee
	<i>Exploring Barriers to Electrification</i>		<i>Translation is Not Enough: Meaningfully Serving Communities Speaking Languages Other Than English</i>
	Melanie Munroe, Opinion Dynamics		Liz Kelley, ILLUME Advising
	SESSION 2 (10:30 am - 12:00 pm) - Amit Kulkarni		SESSION 2 (10:30 am - 12:00 pm) - Lena Burkett
	Energy Affordability		Making Efficiency Visible
	<i>Accounting for Equity in Benefit Cost Analysis</i>		<i>Becoming a 10: A Closer Look at the U.S. Department of Energy Home Energy Score's Updates, Improvements, and Expansion</i>
	Natalie Fortman, E4TheFuture		Noel Merket, National Renewable Energy Laboratory
	<i>Going the Distance: Sustained Energy Burden Reduction through Energy Efficiency</i>		<i>Global Assessment of Appliance Energy Efficiency Standards and Labelling Programmes Achievements, 2021</i>
	Hassan Shaban, Empower Dataworks		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>		<i>Efficient Shopping for All: A Climate Imperative within Reach</i>
	Nora Lovrien Buehler, ICF		Anne Arquit Niederberger, Enervee

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WEDNESDAY, AUGUST 24	SESSION 1 (8:30 am - 10:00 am) - Lena Burkett	THURSDAY, AUGUST 25	SESSION 1 (8:30 am - 10:00 am) - Amit Kulkarni
	Making Stronger Connections		Planning for Success in Building Electrification
	<i>Advantages of Implementing a Scalable Building Energy Model (BEM)-Based Approach vs. Traditional Energy Audits</i> Mudit Saxena, Vistar Energy/XeroHome		<i>Maximizing Mini-split Potentials</i> Presented by Christopher Dymond, NEEA (Lead: Jason Trager, 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) - Lena Burkett		SESSION 2 (10:30 am - 12:00 pm) - Amit Kulkarni
	Big Data for Big Changes		Non-Energy Impacts
	<i>Using Big Data to Assess Energy System Transitions in Under-resourced Communities</i> Marc Costa, The Energy Coalition		<i>Evaluation of Programs for “Hard to Reach” Customers and Leveraging Non-Energy Impacts (NEIs)</i> Arlene Lanciani, Consortium for Energy Efficiency
	<i>Data-Driven, Equity-Centered Energy Efficiency for Multifamily Complexes</i> Hal Nelson, Res-Intel		<i>Net Zero and Electrified Buildings: Establishing a New Nomenclature for World-Wide Use</i> Haleh Moghaddasi, Texas A&M University
	<i>Remote Virtual Inspections: Enhancing Building Code Enforcement and Compliance Capacities</i> Jerica Stacey, International Code Council		<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

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FRIDAY, AUGUST 26	SESSION 1 (8:30 am - 10:00 am) - Amit Kulkarni
	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)
	OPEN SESSION