

Panel 5: Energy Efficiency and Equity: Tracking the Equitable Energy Transition

PANEL LEADERS: Anjali Jain Figueroa, US Department of Energy and Rachel Scheu, Elevate

DATE	SESSION	TITLE	LEAD AUTHOR, ORGANIZATION
Mon 8/5	Session 1 8:30 - 10:00 am Community-centered Collaborations: Partnerships and Benefits	<i>Aligning Community Benefits with Decarbonization Goals: lessons learned from development of community benefit plans for IRA Funds</i>	Hellen Chen, ACEEE
		<i>Partnerships to Tackle Energy Insecurity in the Southeast</i>	Grace Parker, Southeast Energy Efficiency Alliance
		<i>Energize Denver: Putting the Human Touch in Building Decarbonization</i>	Berenice Garcia Tellez, City and County of Denver
	Session 2 10:30 am - 12:00 pm From Vulnerability to Resilience: Addressing Insurance, Displacement, and Climate Risks	<i>Bringing Power to Disadvantaged Communities: Leveraging Solar PV Assets to Sustain communities during Natural Disaster Events</i>	Meenakshi Venkatraman, Lawrence Berkeley National Laboratory
		<i>Navigating Climate Risks in Affordable Housing: Strategies for Equitable Risk Assessment</i>	Joy Ward, Stewards of Affordable Housing for the Future
		<i>Efficiency Improvements, Price Escalation, Neighborhood Displacement: Strategies to Ensure “Good” Market Transformation Does Not Create “Bad” Market Transformation</i>	Pamela Brookstein, Elevate
Tues 8/6	Session 1 8:30 - 10:00 am Harnessing Data and Machine Learning for Equity in Energy	<i>Effects of Redlining on Residential Energy Efficiency and Resilience in Extreme Temperature Events</i>	Haley Clapper, National Renewable Energy Laboratory
		<i>When is Enough Enough? A Public Web Tool to Inform Decisions on Affordability Metrics</i>	Claire Palmgren, DNV
		<i>An Open-Source Framework for Characterizing District Energy Models: Integrating Top-Down and Bottom-Up Approaches Capturing Spatial Variability of Building Energy Behavior</i>	Rawad El Kontar, National Renewable Energy Laboratory
	Session 2 10:30 am - 12:00 pm Examples from the Field	<i>Ethical Storytelling for Equitable Outcomes</i>	Molly Bertolacini
		<i>Future Housing Initiative: An Equity & Carbon Database for Multifamily Housing Field Research Report</i>	Yangchen Dolma, Bright Power
		<i>Towards a National Energy Poverty Strategy</i>	Michael Reiner, US Department of Energy

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DATE	SESSION	TITLE	LEAD AUTHOR, ORGANIZATION
Wed 8/7	Session 1 8:30 - 10:00 am Indoor Air Quality, Health Impacts, and Non-energy Benefits	<i>Health, Well Being and Electrification Retrofits: IAQ Benefits for Asthma Patients</i>	Amy Dryden, Association for Energy Affordability
		<i>Out of Gas, In with Justice: The Impacts of Beneficial Electrification in Low-Income Housing</i>	Annie Carforo, WE ACT for Environmental Justice
		<i>Efficient and Healthy Schools - Enabling Investments in Energy Efficiency, Healthy, and Resilience</i>	Rengie Chan, Lawrence Berkeley National Laboratory
	Session 2 10:30 am - 12:00 pm New Data Insights: Characterizing Energy Insecurity	<i>Estimating Energy Burdens Across the U.S. to Advance Equity and Energy Justice</i>	Michaela Marincic, Three3, Inc.
		<i>Universal cooling access: A case of study of equitable cooling access in Los Angeles</i>	Noah Sandoval, Colorado School of Mines
		<i>The Energy Insecurity Experience: Data Visualization for Proactive and Preventative Solutions</i>	Alvin Bates, US Department of Energy
Thurs 8/8	Session 1 8:30 - 10:00 am Increasing Equity in Public Utility Commissions: Approaches and Community Representation	<i>New voices, new energy! Diversifying representation in front of Commissions</i>	Michelle Vigen Ralston, Common Spark Consulting
		<i>Turning Energy Equity Talk into Action: Advancing Equity in California's Energy Efficiency Landscape</i>	Ely Jacobsohn California Public Utilities Commission
		<i>Metrics Mayhem! Recent Approaches to Measure Progress Toward Equity and Environmental Justice in Clean Energy Programs</i>	Alex Novie, Energy Trust of Oregon
	Session 2 10:30 am - 12:00 pm Building Trust in Frontline Communities: Programs and Processes	<i>Empowering Energy Equity in Rural, Low-Income Communities</i>	Karen Chase, Lake County Resources Initiative
		<i>DAC Snack Pack – How a menu of options aims to make the clean energy grid accessible to disadvantaged communities</i>	Martha Wudka, Evergreen Economics
		<i>Transforming Energy Decision-Making Spaces in the Midwest</i>	Courtney Hanson, People for Community Recovery

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DATE	SESSION	TITLE	LEAD AUTHOR, ORGANIZATION
Fri 8/9	Session 1 8:30 - 10:00 am	<i>Community Scale Retrofits to Support a Just U.S. Energy Transition: Modeling Results</i>	Paulo Cesar Tabares Velasco, Colorado School of Mines
	TBD	<i>The Costs of Decarbonizing Affordable Multifamily Buildings</i>	Nuria Casquero-Modrego, Lawrence Berkeley National Laboratory
	TBD		
	Session 2 10:30 am - 12:00 pm	<i>How a community based approach to design, delivery, and evaluation can achieve equitable participation in efficiency programs by overburdened households.</i>	Yasmin Abraham, Kambo Energy Group
	Tracking Progress Towards Equity: Methods and Frameworks for Program Evaluation	<i>Equity Metrics in Clean Energy Transition: Measuring the Impact of Policy and Investments</i>	Leigh Michael, Illume Advising
		<i>Equity Counts: Factoring Equity into Energy Decision-Making</i>	Chelsea Mattioda, Synapse Energy Economics