

Panel 11: Resilient and Healthy Communities (Room: TOYON)

PANEL LEADERS: Jeannette LeZaks, Slipstream, Heather Rosenberg, Arup and Brittany Moffett, Arup

DATE	SESSION	TITLE	LEAD AUTHOR, ORGANIZATION
Mon 8/5	Session 1 8:30 - 10:00 am Weathering Extreme Weather: Learning from Experience	<i>It Was Water, Water Everywhere: What Did Efficiency Programs Learn from the Last, Great Flood?</i>	Robyn King
		<i>Summer Indoor Thermal Conditions in Chicago Residences without Central Air Conditioning</i>	Paige Neri, Elevate
		<i>Is a generator the only solution when the grid fails?: Optimizing systems for resiliency and carbon reduction</i>	Thibault Marzullo, National Renewable Energy Laboratory
	Session 2 10:30 am - 12:00 pm Healthy Homes, Healthy Food: Relationship between EE and Health	<i>In the Air Tonight: How Residential Electrification Can Lead to Cleaner Air and Better Health</i>	Talor Gruenwald, Rewiring America
		<i>Residential Non-Energy Impacts of Converting Stovetops from Gas to Induction</i>	Lisa Wilson-Wright, NMR Group
		<i>Conjoining Food and Grid Resiliency with Onsite Power and CEA</i>	Tom Bourgeois, Pace Land Use Law Center for Sustainability
Tues 8/6	Session 1 8:30 - 10:00 am Charting a New Course through Quantifying Resiliency	<i>Can We Walk and Chew Bubblegum at the Same Time? Climate resilience-building in Building Performance Standards: opportunities to align mitigation and adaptation</i>	Kathleen Bryan, 2050 Partners
		<i>Building Efficiency for Energy Resilience: Analysis and Applications</i>	Ellen Franconi, Pacific Northwest National Laboratory
		<i>Quantifying the Benefits and Scaling New Funding Sources to Address Weatherization-Readiness (no paper)</i>	Dan Farrell, ACEEE
	Session 2 10:30 am - 12:00 pm Scaling Up Resilience from an Equity Foundation	<i>Ramping Up Community Building Decarbonization: Planning for Scale, Pace, and Equity at the Local Level</i>	Ken Walter, Applied Energy Group
		<i>Resilience Non-Energy Impacts of Battery Storage</i>	Greg Clendenning, NMR Group
		<i>Energy burden awareness and thermal resilience informed thermal energy storage system planning for disadvantaged communities</i>	Zhenglai Shen, Oak Ridge National Laboratory

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Wed 8/7	Session 1 8:30 - 10:00 am Community Roles in Energy Resilience	<i>Advancing Energy Equity in the City of Orlando</i>	Brittany Sellers, City of Orlando
		<i>The Technical Challenges of Achieving the Resilience Hub Vision: Lessons from California and New York (no paper)</i>	Brittany Moffett, Arup
	OPEN SLOT		
	Session 2 10:30 am - 12:00 pm Healthier Communities: Putting Numbers to Non-Energy Benefits	<i>Healthier and Wealthier Communities Through Energy Efficiency: Monetizing Non-Energy Benefits for Cost-effectiveness Tests Across Electric and Gas Efficiency Programs</i>	Charles Ampong, Guidehouse
		<i>Comfort in the Dark: Quantifying the value of building resilience</i>	Noah Lieb, Apex Analytics
		<i>A climate-aware built environment: Integrating future weather data into buildings decisions today</i>	Carly Peltier, American Assoc. for the Advancement of Science
Thurs 8/8	Session 1 8:30 - 10:00 am Resilient Grid from Bottom Up	<i>Another Step Forward: Continuing to Build Energy Resiliency Informed by Customer Electric Burden</i>	Tondra Jeter, Entergy Arkansas
		<i>Time to Deliver a New Energy Program Metric: Resilience--for the Grid and the Consumer</i>	Laura Capps, Efficiency Vermont
		<i>Comparison of the economic and operational characteristics of building level versus community scale resiliency strategies</i>	Dara Salour, AESC
	Session 2 10:30 am - 12:00 pm Building Power: Many Ways to Engage Priority Communities	<i>Empowering the Pursuit of Energy Equity through Storytelling (Short films, no paper)</i>	Tonika Lewis Johnson
		<i>Delivering on Equity. Anchoring on Decarbonization of Low-Income Homes as part of a Multi-project Approach for Resilient and Healthy Communities: Stories from the Field</i>	Genaro Bugarin, The Energy Coalition
		<i>Climate Change: The Affordable Housing Threat Multiplier (no paper)</i>	Srinidhi Kumar

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DATE	SESSION	TITLE	LEAD AUTHOR, ORGANIZATION
Fri 8/9	Session 1 8:30 - 10:00 am	<i>Opening the Window to Space Heating Decarbonization for Communities</i>	Lili Yu, Lawrence Berkeley National Laboratory
	Future-proofing Our World: Technologies for Resilience	<i>Field Studies for Enabling Sustainable Resiliency: Leveraging Innovative Building Technologies for Grid Reliability Across California's High-Risk and Vulnerable Communities</i>	Ivy So, APTIM
		OPEN SLOT	
	Session 2 10:30 am - 12:00 pm	OPEN SESSION	