

Panel 11: Resilient, Sustainable Communities

Panel Leaders: Eliza Hotchkiss & Madeline Salzman

MONDAY, AUGUST 22	SESSION 1 (8:30 - 10:00 am)	TUESDAY, AUGUST 23	SESSION 1 (8:30 - 10:00 am)
	Delivering Resilience & Its Benefits to Those That Need It Most		Not Your Average Back Up Generator: Resilience Without the Emissions
	<i>Nationally-Distributed Job Creation & Economic Benefits of US Energy Efficiency and Infrastructure Investments</i> John Laitner, Economic and Human Dimensions Research Associates		<i>Building Decarbonization Policies in the Midwest</i> Alison Lindburg, Midwest Energy Efficiency Alliance
	<i>Decarbonizing the Building Sector: A Human-centered Study Focused on Small/light Commercial Building Energy Equity</i> Chrissi Antonopoulos, Pacific Northwest National Laboratory		<i>Decarbonization in Climate Resilience Planning</i> Alison Delgado, Pacific Northwest National Laboratory
	<i>Can Building Electrification Bring Resilience to Low Income Communities?</i> Heather Rosenberg, ARUP		<i>Resilience, Emissions, and Costs of Various Residential Space Heating Technologies</i> Imran Sheikh, Institute for Energy Studies at Western Washington
	SESSION 2 (10:30 am - 12:00 pm)		SESSION 2 (10:30 am - 12:00 pm)
Lessons Learned & Best Practices for Resilient Communities	I Get Knocked Down, I Get Up Again: Resilience, Recovery, and Passive Survivability		
<i>Keeping the Lights On: The Oakland EcoBlock Community Electrification and Microgrid Improves Health, Comfort and Resilience in an Urban Neighborhood</i> Amy Dryden, Association for Energy Affordability	<i>Valuing Risky Business: A Novel Approach to Measure Building Energy Resilience Under Extreme Temperature-Power Outage Events</i> Michael Reiner, U.S. Department of Energy		
<i>Set-up for Success: Lessons Learned from Governments in Implementing Effective Clean Energy Programs</i> Amanda Dewey, ACEEE	<i>Weathering the Storm: Microgrid Feasibility Studies for Municipal Applications</i> Maddie Koolbeck, Slipstream		
<i>Costs and Benefits of Energy Efficiency Policies for Existing Buildings</i> David Ribeiro, ACEEE	<i>California Community College Addresses Wildfire Related Outages with Microgrid Demonstration Project</i> Demetra Tzamaras, Center for Sustainable Energy		
WEDNESDAY, AUGUST 24	SESSION 1 (8:30 - 10:00 am)	THURSDAY, AUGUST 25	SESSION 1 (8:30 - 10:00 am)
	Accounting for Resilience and Sustainability in Policy		Rule #1: Be Prepared
	<i>Building Codes Driving Climate Mitigation and Adaptation</i> Joseph Sollod, International Code Council		<i>Incorporating Climate Change Scenarios into Risk-informed Resilience Planning</i> Hannah Rabinowitz, Pacific Northwest National Laboratory
	<i>New Indices for Sustainability in the Face of Climate Change</i> David Goldstein, Natural Resources Defense Council		<i>Integrating Resilience into Sustainability Programs Guidelines and Tools</i> Elizabeth Kutschke, Center for Sustainable Building Research
	<i>Energy vs. Carbon: Jurisdictions and Utilities Align Metrics</i> Rohini Srivastava, ACEEE		<i>Designing for Zero Energy and Zero Carbon on a Multi-Building Scale Using URBAOpt</i> Zahara Fallahi, University of Colorado, Boulder
	SESSION 2 (10:30 am - 12:00 pm)		SESSION 2 (10:30 am - 12:00 pm)
We Are Who We've Been Waiting For: Leading in Small & Rural Communities	The Role of Cities in Resilience and Sustainability		
<i>Building Advanced Energy Communities, One Community At a Time</i> Jenaro Bugarin, The Energy Coalition	<i>Tracking City Progress towards International Emissions Targets for the Buildings Sector</i> Alexander Jarrah, ACEEE		
<i>Resilient, Rural, and Revolutionary: Salisbury Square's Direct Current Affordable Microgrid Community</i> Peter Schneider, VEIC	<i>The Assessment of the Results of Covenant of Mayors for Climate and Energy Initiative</i> Paolo Bertoldi, European Commission		
<i>Local Government's Role in Community Based Energy Resiliency</i> Cody Coeckelenbergh, Lincus Inc	<i>How Denver Passed its Ambitious New Building Performance Standard, and How Your City Can Too</i> Christine Brinker, Southwest Energy Efficiency Project		

Panel 11 continued	
FRIDAY, AUGUST 26	SESSION 1 (8:30 - 10:00 am)
	Making the Technology Work Better for All of Us
	<i>Come on Down and Play the Price is Riight! What Do You Bid for Keeping the Lights On?</i> Jean Shelton, Verdant Associates
	<i>Controlled Environmental Agriculture: Growing Local Food, Capturing Carbon with Flexible Onsite Power and Advanced Controls</i> Thomas Bourgeois, Pace University Energy & Climate Center
	<i>Towards a More Responsive, Resilient, and Equitable Power System Using the Cable TV Network</i> Sunhee Baik, Lawrence Berkeley National Laboratory
	SESSION 2 (10:30 am - 12:00 pm)
OPEN SESSION	