

**PANEL 11 SESSION SCHEDULE**  
**(FINAL)**

**PANEL 11 - Resilient, Sustainable Communities**

		LEAD AUTHOR/ORGANIZATION	TITLE
Mon 8/13	Session 1 8:30 am - 10:00 am <b>Are Cities Making Progress?</b>	Dave Ribeiro, ACEEE	<i>Where Cities Stand: Tracking Progress in Reducing Community-wide Energy Use</i>
		Paolo Bertoldi, European Commission	<i>Covenant of Mayors Cities Leading the Way toward 1.5 Degree Future: Assessment of the Results after 8 Years</i>
		Kimiko Narita, Natural Resources Defense Council	<i>The City Energy Project: A Retrospective and Lessons Learned to Advance Energy Efficiency in Cities</i>
	Session 2 10:30 pm - 12:00 pm <b>Trends in City Energy and Climate Planning</b>	Bill Prindle, ICF	<i>Emerging Trends in Local Government Clean Energy Policy</i>
		Berneta Haynes, Georgia Watch	<i>Resiliency in Uncertain Times: Making Energy Efficiency Equitable and Accessible to Low-Income Georgians</i>
		Matt Cox, The Greenlink Group	<i>Leveraging Energy Efficiency in Atlanta's 100% Clean Energy Plan</i>
Tues 8/14	Session 1 8:30 am - 10:00 am <b>Innovative &amp; Integrated City Energy Strategies</b>	John Cornwell, Evergreen Economics	<i>Leading by Example: A Look at Partnerships in California between Utilities and Local Governments</i>
		Cherry Tsoi, Integral Group	<i>A Framework for Equitable City Energy Planning</i>
		Svante Monie, Uppsala University	<i>Thermal Energy Storages in Residential Areas – A Potential to Increase Renewable Power Generation?</i>
	Session 2 10:30 pm - 12:00 pm <b>City Energy Toolbox</b>	Janet Reyna, U.S. Department of Energy	<i>How Can Cities Use Urban-Scale Building Energy Modeling?</i>
		Mary Ann Piette, Lawrence Berkeley National Laboratory	<i>Review of City Energy and Emissions Analysis Needs, Methods &amp; Tools</i>
		Tianzhen Hong, Lawrence Berkeley National Laboratory	<i>Modeling City Building Stock for Large Scale Energy Efficiency Improvements Using CityBES</i>

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Wed 8/15	Session 1 8:30 am - 10:00 am <b>Resilience - Shocks/Disasters</b>	Allison Carlson, APTIM	<i>Buiding Back Better: How to Prepare Homeowners for Natural Disasters through In-Home Assessments</i>
		Kate Lee, Southeast Energy Efficiency Alliance	<i>Integrating Efficiency in Disaster Recovery</i>
		Pasha Majdi, ACEEE	<i>After the Storm: How the Federal Government Can Improve Resilience through Energy Efficiency</i>
	Session 2 10:30 pm - 12:00 pm <b>Resiliency vs. Sustainability?</b>	Rodney Sobin, NASEO	<i>Energy Efficiency is Not Enough: Rethinking Building Energy Performance for Good Times and Bad</i>
		Michael Baechler, Pacific Northwest National Laboratory	<i>Residential Energy Efficiency and the Three Rs (Resistance, Resilience, and Recovery)</i>
		Richard Graves, University of Minnesota	<i>Regenerative Design as a Bridge between Resilience and Sustainability</i>
Thurs 8/16	Session 1 8:30 am - 10:00 am <b>New Models for Building &amp; Financing Resilience</b>	Alexander Tang, TRC Companies	<i>Business Case Models for Microgrids that Support Sustainable and Resilient Communities</i>
		Sean Williamson, U.S. Department of Energy	<i>PACE Financing and Resilience: Policy Considerations and Market Outlook</i>
		Amit Kanungo, DNV GL	<i>Future Meteorological Year Weather Data: Typical but Not Business as Usual</i>
	Session 2 10:30 pm - 12:00 pm <b>Community Focus - Health, Jobs, Equity</b>	Jonathan Montoya, East Side Union High	<i>Building Sustainable Communities: A Project Based Learning Approach to Modify Student Perceptions of the Building Industry</i>
		Mary Shoemaker, ACEEE	<i>Through the Local Government Lens: Developing the Energy Efficiency Workforce</i>
		Maxwell Burke-Scoll, Franklin Energy Services	<i>Planting Seeds: How Addressing Rural Energy Efficiency Inequity Contributes to Resilient Main Streets</i>

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		LEAD AUTHOR/ORGANIZATION	TITLE
Fri 8/17	Session 1 8:30 am - 10:00 am <b>Residential Resilience &amp; Urban Heat</b>	Kurt Shickman, Global Cool Cities Alliance	<i>Capturing the True Value of Trees, Cool Roofs, and Other Urban Heat Mitigation Strategies D11for Utilities</i>
		Shuhan Yang, Xi'an Jiaotong University	<i>Study on the Influence of Greening and Underlying Surface Distribution in High-Rise Residential Areas on Summer Thermal Comfort</i>
		Jordanna Rubin, APTIM	<i>Using Data Analytics and Smart Technologies to Optimize Residential Resiliency</i>
	Session 2 10:30 pm - 12:00 pm <b>Resilient, Smart, Dynamic</b>	Shruti Vaidyanathan, ACEEE	<i>Understanding the Energy Use Impacts of Smart Transportation Systems in the Seven Smart Cities Challenge Finalist Applications</i>
		Joana Abreu, Fraunhofer Center for Sustainable Energy	<i>What Would You Do to Keep the Lights on in Your Community?</i>
		Gomathi Sadhasivan, DNV GL	<i>Are Buildings Building Resilience?</i>
See Panel 14 for	POSTERS	<b>Posters with published papers in Panel 11</b>	
		Ralph Muehleisen, Argonne National Laboratory	<i>Coupling Building Energy Models to Transportation and Real Estate Development Models</i>