

PANEL 10 SESSION SCHEDULE

Monday, August 18

8:30 am - 10:00 am SESSION 1	
	Emerging Technologies to Net Zero: Welcome to California (Meli Stylianou)
Abstract Title:	<i>Future-Proofing Our Buildings: Resilience in the Age of Climate Change</i>
Lead Author:	<i>Kate Randolph, DNV GL</i>
Abstract Title:	<i>Early Performance Results from a Zero Net Energy Community</i>
Lead Author:	<i>Bill Dakin, Davis Energy Group</i>
Abstract Title:	<i>New Approaches in a Heating Dominated Emerging Technologies Program</i>
Lead Author:	<i>Abdullah Ahmed, Southern California Gas Company</i>
Abstract Title:	<i>Minding for Community-Based Gold: Striking It Rich in California</i>
Lead Author:	<i>Dulane Moran, Research into Action</i>

10:30 am - 12:00 pm SESSION 2	
	Urban Design & Fuel Transition in China (Meli Stylianou)
Abstract Title:	<i>Is Your City Really Sustainable? A Tale of Jinan City Using Quantitative Low Carbon Eco-City Tools</i>
Lead Author:	<i>Gang He, Lawrence Berkeley National Laboratory</i>
Abstract Title:	<i>Modeling China's Building Floor Area Growth and Its Implications for Building Material and Energy Demand</i>
Lead Author:	<i>Lixuan Hong, Lawrence Berkeley National Laboratory</i>
Abstract Title:	<i>Energy Efficiency and GHG Mitigation Policy Options: How Does a City Prioritize and Choose Which Strategies to Implement to Become a Resilient, Sustainable Community</i>
Lead Author:	<i>Lynn Price, Lawrence Berkeley National Laboratory</i>

Tuesday, August 19

8:30 am - 10:00 am SESSION 1	
	Urban Micro-climates: Hot and Cold (Laura Heery Prozes)
Abstract Title:	<i>City of Watsonville, California: Enabling Climate Action</i>
Lead Author:	<i>Amy Jewel, DNV GL (Betty Seto presenting)</i>
Abstract Title:	<i>3D Simulation Analysis of Urban Micro-Climates to Inform Heat Island Mitigation Policies in Cold Climates</i>
Lead Author:	<i>Yupeng Wang, Concordia University</i>
Abstract Title:	<i>Cool Policies for Cool Cities: Best Practices for Mitgating Urban Heat Islands in North American Cities</i>
Lead Author:	<i>Virginia Hewitt, ACEEE</i>

10:30 am - 12:00 pm SESSION 2	
	Cities: The Key to Sustainability (Meli Stylianou)
Abstract Title:	<i>The Covenant of Mayor Initiative: An Assesment and Evaluation</i>
Lead Author:	<i>Giulia Melica, European Commission (Paolo Bertoldi presenting)</i>
Abstract Title:	<i>Climate and Energy Targets of Selected U.S. Cities: Progress Toward Their Achievement and Related Implementation Lessons Learned</i>
Lead Author:	<i>David Ribeiro, ACEEE</i>
Abstract Title:	<i>SimiCity...for Real: Land Use, Energy Demand and the Next Generation of Modeling Tools</i>
Lead Author:	<i>Joe DiStefano, Calthorpe Associates</i>

PANEL 10 SESSION SCHEDULE

Wednesday, August 20	
8:30 am - 10:00 am SESSION 1	
	New York, Detroit & ACEEE's City Energy Efficiency Scorecard (Meli Stylianou)
Abstract Title:	<i>New York City can Eliminate the Carbon Footprint of Its Buildings by 2050</i>
Lead Author:	<i>Daniel Wright, Pratt Institute</i>
Abstract Title:	<i>An Approach to Energy Efficiency in Detroit: How DTE can Emerge as a Leader in a Unique Urban Landscape</i>
Lead Author:	<i>Katie Dictus, DTE Energy</i>
Abstract Title:	<i>Sustaining the City: Trends in Energy and Carbon Management in Large U.S. Metros</i>
Lead Author:	<i>Matt Cox, Georgia Institute of Technology</i>
10:30 am - 12:00 pm SESSION 2	
	Metro Tracking Building Stock & Energy Efficiency Segmentation (Laura Heery Prozes)
Abstract Title:	<i>Energy and Housing Stock Segmentation to Achieve Community Energy Savings</i>
Lead Author:	<i>Rachel Scheu, Elevate Energy</i>
Abstract Title:	<i>Energy Benchmarking of Commercial Buildings: A Low-Cost Pathway toward Energy Efficiency</i>
Lead Author:	<i>Xiaojing Sun, Georgia Institute of Technology</i>
Abstract Title:	<i>Seeing is Believing: Mapping Building Efficiency Potential across a Metro Region</i>
Lead Author:	<i>Jennifer Edwards, MN Center for Energy and Environment</i>
Thursday, August 21	
8:30 am - 10:00 am SESSION 1	
	Innovative Utilities: District, Distributed and City Strategies (Laura Heery Prozes)
Abstract Title:	<i>Planning for Whole Energy System Efficiency</i>
Lead Author:	<i>Anna Chittum, ACEEE</i>
Abstract Title:	<i>Energy Efficiency in Rhode Island's System Reliability Planning</i>
Lead Author:	<i>Abigail Anthony, ENE (Lindsay Foley presenting)</i>
Abstract Title:	<i>Models for Partnerships between Local Governments and Investor-Owned Utilities: A Typology of Strategies</i>
Lead Author:	<i>Kate Johnson, ACEEE (Eric Mackres presenting)</i>
10:30 am - 12:00 pm SESSION 2	
	Water, Flooding & Urban Energy Resilience (Meli Stylianou)
Abstract Title:	<i>Urban Flooding and Energy Efficiency: Leveraging Community Action</i>
Lead Author:	<i>Marjorie Isaacson, Elevate Energy (Jessica Miller presenting)</i>
Abstract Title:	<i>Incentives for Efficient Multifamily Construction through Calculated Utility Allowances in Florida</i>
Lead Author:	<i>Dave Chasar, Florida Solar Energy Center</i>
Abstract Title:	<i>Energy Efficiency in the Buildings Sector: An Emerging Economies' Perspective</i>
Lead Author:	<i>Thibaud Voita, IPEEC (Meli Stylianou presenting)</i>

PANEL 10 SESSION SCHEDULE

Friday, August 22

8:30 am - 10:00 am SESSION 1

Economic Benefits of Community Energy Efficiency (Laura Heery Prozes)

Abstract Title: Fort Collins Utilities: A Municipal Utility Leading Innovation

Lead Author: Maureen Quaid, Southwest Energy Efficiency Project

Abstract Title: Valuing Home Performance Improvements in Real Estate Markets

Lead Author: Laura Stukel, Elevate Energy (Rachel Scheu presenting)

Abstract Title: Improving Evaluation Metrics for Buildings-Related Transportation Policies at the Local Level

Lead Author: Shruti Vaidyanathan, ACEEE

10:30 am - 12:00 pm SESSION 2

Cost Benefits and Feasibility at a Community Scale (Laura Heery Prozes)

Abstract Title: Vancouver's Building Retrofit Strategy Enabling Deep Efficiency Improvements

Lead Author: Andrew Pape-Salmon

Abstract Title: Verifying Energy Efficiency Job Creation: A Recommended Framework

Lead Author: Casey Bell, ACEEE

Abstract Title:

Lead Author:

OPEN SLOT