

**DRAFT - schedule changes weekly**

**PANEL: 11 - Resilient, Sustainable Communities (Toyon)**

Day	SESSIONS	LEAD AUTHOR/ORGANIZATION	TITLE
Mon 8/22	Session 1 8:30 am - 10:00 am Community-Scale Zero Net Energy Planning & Analysis	Magnus Aberg, Built Environment Energy Systems Group	Electricity Self-Sufficiency and Primary Energy Use in a Swedish Residential Community, after Building Renovation and Implementatin of Photovoltaics, Small-Scale CHP, and Electric Vehicles
		Ping Liu, Lawrence Berkeley National Laboratory	Towards the Optimal Development of Low-Carbon Community Energy System
		Mindy Craig, BluePoint Planning	CITI2Zero: Building Sustainable Communities Driven by Zero Energy at Scale
	Session 2 10:30 am - 12:00 pm Sustainable Energy Communities	Meghan Bean, Research Into Action, Inc.	Power to the People: Using Community-Based Approaches to Deliver Efficiency and Sustainability to Hard-to-Reach Populations
		Margaret Garascia, Elevate Energy	From Utility of the Future to Community of the Future
		Diana McCarthy-Bercury, Eversource	Transforming Towns and Cities into Sustainable Energy Communities
Tues 8/23	Session 1 8:30 am - 10:00 am Resilience & EE in Low- Income Communities	Ariel Drehabl, American Council for an Energy-Efficient Economy	The US Low-Income Energy Affordability Landscape: Alleviating High Energy Burden with Energy Efficiency in Low-Income Communities
		Dan York, American Council for an Energy- Efficient Community	The Role of Electric Utility Energy Efficiency Programs in Building Community Resilience
		Ruth Ann Norton, Green and Healthy Homes Initiative	Non-Energy Benefits, the Clean Energy Plan, and Energy Policy for Multi-family Housing Units
	Session 2 10:30 am - 12:00 pm Partnership Models for Implementing Community EE	Alek Antczak, CLEAResult Consulting Inc.	Boulder's Pathway to Sustainability Lies in Being Bolder
		Kimiko Narita, Natural Resources Defense Council	Creating Resilient and Energy-Efficient Cities through Local Partnerships
		<b>OPEN</b>	

Day	SESSIONS	LEAD AUTHOR/ORGANIZATION	TITLE
Wed 8/24	<b>Session 1</b> <b>8:30 am - 10:00 am</b> <b>Planning Community-Scale EE &amp; Resilience</b>	Anna Chittum, American Council for an Energy-Efficient Economy	Valuing Resiliency: How Should We Measure Risk Reduction?
		Jonathan Strahl, Navigant Consulting, Inc.	Beyond the Buzzwords: Making the Specific Case for Community Resilience Microgrids
		David Ribiero, American Council for an Energy-Efficient Economy	Harnessing Energy Efficiency in Community Resilience Planning
	<b>Session 2</b> <b>10:30 am - 12:00 pm</b> <b>Building Resilience</b>	Thomas Chase, New Ecology, Inc.	Multifamily Housing Resiliency Audits
		Mark Goodson, CB&I	Recovery to Resiliency: How NYCHA is Reinventing Itself through Sandy Recovery
		Kurt Shickman, Global Cool Cities Alliance	The Current State of Urban Heat Mitigation and Adaptation Policy
Thurs 8/25	<b>Session 1</b> <b>8:30 am - 10:00 am</b> <b>Modeling Urban Energy &amp; Environmental Impacts</b>	Nina Khanna, Lawrence Berkeley National Laboratory	Estimating China's Urban Energy Demand and CO2 Emissions: A Bottom-Up Modeling Perspective
		Joe DiStefano, Calthorpe Analytics	Web-Based Building Energy Modeling for California
		Zoe Sprigings, C40 Cities Climate Leadership Group	Turning Local Data into Global Action: Analysing Building Energy Data across Global Cities
	<b>Session 2</b> <b>10:30 am - 12:00 pm</b> <b>Tools for Urban Energy &amp; Water Planning</b>	Ozge Kaplan, U.S. Environmental Protection Agency	Integrated Approaches to Water and Energy Infrastructure Decisions Using the MARKAL Optimization Framework: A Case Study of New York City
		Tianqi Li, Newcastle University	Life Cycle Approach to Sustainability Assessment on Community Energy Projects in the UK
		Sam Witty, ERS	Roadmap to Distributed Generation: Innovative Tools for CHP Adoption
Fri 8/26	<b>Session 1</b> <b>8:30 am - 10:00 am</b> <b>Roadmaps for Resilient, Sustainable Communities</b>	Cal Broomhead, City & County of San Francisco	Solar+Energy Storage for Resilience: A Roadmap for Implementation
		Annie Koch, DNV GL	Balancing Zero
		David Narum, Blue Lake Rancheria, California	Developing a Low-Carbon Microgrid on Tribal Lands: A Case Study
	<b>Session 2</b> <b>10:30 am - 12:00 pm</b> <b>From Europe to Environmental Justice</b>	Joseph Cantwell, Leidos Engineering, LLC	Develop a Mini Grid Using Energy Produced at Your Wastewater Treatment Facility
		Albana Kona, European Commission	European Cities Leading the Fight against Climate Change: Achievements of the Covenant of Mayors Initiative
		Sergio Tarantino, Stanford University	Community Scale Research-based Integrated Education Experience