DESCRIPTION

NECEC’s Clean & Resilient Energy Summit will convene leaders from multiple customer segments (including cities, universities, utilities, C&I, real estate) from across the Northeast to share their insights and project ideas with some of the world’s leading technology firms and cleantech startups and explore opportunities for partnership.

Agenda

9:00 am - 9:30 am: Welcome Remarks
  • Peter Rothstein, President, NECEC
  • Kevin Self, Senior Vice President, Schneider Electric

9:30 am - 10:45 am: Plenary Talks (10-15 minute short context setting talks from a representative of each customer segment addressing some of the key challenges we’ve identified as in need of solutions related to clean & resilient energy)
  • Erik Limpaecher, MIT Lincoln Labs
  • Eric Coffman, Chief Energy, and Sustainability, Montgomery County, Maryland
  • Brad Swing, Director of Energy Policy and Programs, City of Boston
  • Steve Cowell, President, E4TheFuture

More information on each speaker’s talk below.

10:55 am - 11:15 am: Question & Answer Panel with Plenary Talk Speakers

11:15 am - 11:30 am: Coffee Break

11:30 am - 12:30 pm: Facilitated Work Session 1

12:30 pm - 1:50 pm: Networking Lunch & Opportunity to Tour Schneider Electric Microgrid

1:50 pm - 2:00 pm: Customer Pitches (Short pitches detailing a clean energy project)
• Martha Grover, Energy & Efficiency Manager, City of Melrose
• Cammy Peterson, Director of Clean Energy, Metropolitan Area Planning Council

2:00 pm - 3:00 pm: Facilitated Work Session 2
3:00 pm - 3:15 pm: Closing Remarks
3:15 pm - 4:00 pm: ZEV test rides by Plug In America and additional microgrid tour

You should attend the Clean & Resilient Energy Summit to:
• Understand what customers are planning and their challenges
• Build connections to potential partners in the cleantech community
• Identify potential partnerships and new opportunities
• Understand evolution of roles and business models for key stakeholders in the 21st Century Energy system
• Explore emerging cleantech markets, their stakeholders, and value streams

Questions? Contact Alistair Pim.

Plenary Talk Descriptions

Eric Coffman, Chief of the Montgomery County Office of Energy and Sustainability, will provide an overview of its efforts to ensure the operation of critical facilities during major utility grid disruptions through the installation of microgrids and other advanced power systems at its Public Safety Headquarters and Correctional Facility. Specifically, the County is developing these projects as part of a novel public-private partnership (P3) between the County, Duke Commercial Energy Renewables and Schneider Electric. The projects include a variety of technologies to enable two critical public facilities to operate independently from the utility grid during widespread outages. Under this partnership Schneider Electric will build the projects while Duke Energy Renewables owns and operates them for a 25 year term with no upfront cost and the County and the County purchasing the power for 25 years.

Bradford Swing initiated the City of Boston’s energy program and now serves as Director of Energy Policy and Programs. His work advances the City’s goal of reducing Boston’s greenhouse gas emissions 25% by 2020 and to achieve carbon neutrality by 2050. He will talk about what he is doing to develop a multiuser microgrid in the Raymond L Flynn Marine Park, including laying the ground work for establishing Public Private partnerships to finance the project.

Steve Cowell, with a history of developing energy efficiency as a least cost power supply option, has turned his attention on community microgrid projects. His new vehicle, E4TheFuture, supports advancing the effective integration of energy efficiency (EE) with other distributed clean energy resources, with the goal of ensuring affordable, clean and equitable energy use for all customers. Steve is playing the role of facilitator to explore the feasibility of creating a community clean energy project using multiple technologies and including the existing Clark University microgrid in Worcester as a resource to provide benefits to surrounding customers and
will talk about the opportunity and challenges this uncovered. This includes customer engagement, multiple technology integration and expanding the scope and definition of microgrids.

You can register at this link
https://www.eventbrite.com/e/neccecs-clean-resilient-energy-summit-tickets-36280436763