



Annual Clean and Sustainable Energy Summit
November 26, 2018
Montclair State University
Montclair, New Jersey

Agenda

The Clean Energy and Sustainability Analytics Center (CESAC) at Montclair State University is facilitating dialogue for the development and execution of New Jersey's plan for a clean and sustainable energy future. CESAC's Annual Clean and Sustainable Energy Summit will provide a venue for informed participant-driven discussion on clean energy and sustainability challenges and solutions in the State of New Jersey and beyond.

Earlier this year, Governor Phil Murphy outlined a vision for New Jersey by introducing several initiatives aimed at advancing the state's clean energy capabilities. State agencies have been directed to complete a comprehensive Energy Master Plan that outlines a path to reaching 100% clean energy and reducing greenhouse gas emissions by 80% from 2006 levels by 2050. Moreover, the intermediate goal of 50% energy from renewable sources by 2030 through investments in new generation capacity from renewable energy sources and improvements in energy resilience, storage, and efficiency is an important milestone.

This summit is an opportunity for policymakers, industry representatives, NGOs, academics, and other stakeholders to further the discussion on clean and sustainable energy, and help shape the future of the state's energy plan. CESAC is working to advance research on the sustainable clean energy economy by providing research, analysis, education, and outreach on policies, technology, and practices. The Center's approach is rooted in objective analyses, using science-based environmental and economic models that can be used for energy and environmental planning.

University Hall 7th Floor

8:00 a.m. – 9:00 a.m. Check-in, Breakfast and Networking

9:00 a.m. – 10:00 a.m. Inaugural Remarks

Pankaj Lal, Director Clean Energy and Sustainability
Analytics Center

Welcome: Willard Gingerich, Provost, Montclair State university
Lora Billings, Dean, College of Science and Mathematics

Keynote Address: Upendra Chivukula, Commissioner, NJ Board
of Public Utilities

Message from Senator Cory Booker

10:00 a.m. – 10:45 a.m.

Session 1: Towards a Clean Energy Future: Sustainability Initiatives

Moderator: Michael A. Kruge, Professor, Montclair State University

Presenters: Kyle Tafuri, Director of Sustainability, Hackesnsack Meridian Health

Gray Russell, Sustainability Officer, Township of Montclair

Nathaly Augusto Fillion, Chief Sustainability Officer, City of Newark

This session will discuss clean and sustainable energy priorities and how sustainability programs at townships and sectors such as health care could shape the development of renewable energy in New Jersey and beyond. What actions could accelerate a sustainable transition towards a clean energy economy?

10:45 a.m. – 11:00 a.m.

Coffee Break

11:00 a.m. – 12:15 p.m.

Session 2: Challenges and Opportunities in Clean & Sustainable Energy: Infrastructure and Ecosystems

Moderator: Pankaj Lal, Director Clean Energy and Sustainability Analytics Center

Presenters: Upendra Chivukula, Commissioner, NJ Board of Public Utilities

Paul Baldauf, Assistant Commissioner for Air Quality, Energy & Sustainability, New Jersey Department of Environment Protection

Ann-Marie Peracchio, Director Conservation and Clean Energy, New Jersey Natural Gas

Stephen Bennett, Manager- Regulatory/Legislative Affairs, State Government and Policy, PJM Interconnection

The State of New Jersey has envisioned an ambitious energy goal. This session will focus on some of the most important barriers that, if overcome, will enable the state to make rapid progress. Does the existing structure of the energy industry support or inhibit the development of a renewables-based market? What are the key drivers for developing an economically viable and resilient energy infrastructure? How can we integrate ecosystem-related priorities?

12: 15 p.m. – 1:00 p.m.

Buffet Lunch

1:00 p.m. – 2:15 p.m.

Session 3: Designing Evidence-based Frameworks for Energy Transition

Moderator: Ben Witherell, Chief Economist, NJ Board of Public Utilities

Presenters: Karen Reif, Vice President- Renewables And Energy Solutions, PSE&G

Dileep Birur, Associate Director, Clean Energy and Sustainability Analytics Center

Marisa Slaten, Director, Regulatory Strategy & Services, Exelon Corporation

Cynthia Holland, Director, Office of Federal and Regional Policy, NJ Board of Public Utilities

This session will explore the potential for modeling and analytical approaches to support New Jersey's renewable energy transition. What are the implications for jobs, the energy industry, and the broader economy against the backdrop of the state's goals? What can we learn from other states? Will the state need specific programs for renewable industries?

2: 15 p.m. – 2:30 p.m.

Coffee Break

2:30 p.m. – 3:45 p.m.

Session 4: Clean Energy Transition: Improving Access and Acceptability

Moderator: Amy Tuininga, Director, PSEG Institute for Sustainability Studies

Presenters: Randall Solomon, Executive Director, Sustainable Jersey

Pralhad Burli, Research Fellow, Clean Energy and Sustainability Analytics Center

Kim Gaddy, Environmental Justice Organizer, New Jersey Environmental Federation

Increasing access, building community acceptability, and ensuring environmental justice communities receive benefits are important for the state's clean energy priorities. The session will focus on issues around recent initiatives in community solar, transportation, energy efficiency, municipal climate action plans, and related energy issues.

3:45 – 4:00 p.m.

Closing Remarks