



RCAP IMPLEMENTATION WORKSHOP

Resilient Energy Systems

University of Miami's Donna E. Shalala Student Center | 1330 Miller Dr. Miami, FL 33146
September 27-28, 2018

AGENDA

DAY 1: THURSDAY, SEPTEMBER 27

- 8:30 – 9:00 AM Registration
- 9:00 – 9:15 **Welcoming Remarks and Agenda Overview**
Lauren Ordway, *Senior Program Officer, Institute for Sustainable Communities* and Isaac Panzarella, *Director, U.S. Department of Energy Southeast Combined Heat and Power Technical Assistance Partnership (U.S. DOE Southeast CHP TAP)*
- 9:15 – 9:30 **U.S. Department of Energy CHP Deployment Program & the *Distributed Generation for Resilience Planning Guide***
This session, led by Dr. Tarla Toomer, *CHP Deployment Program Manager, U.S. Department of Energy* will provide an overview of DOE's CHP Technical Assistance Partnership and the new guide that shares information and resources on how distributed generation (DG), with a focus on combined heat and power (CHP), can help communities meet resilience goals and ensure critical infrastructure remains operational regardless of external events.
- 9:30 – 10:00 **Energy Resilience with Distributed Energy**
Isaac Panzarella, *Director, U.S. DOE Southeast CHP TAP* will share innovative projects that help achieve several goals, including increased efficiency, operational continuity, and emissions reductions.
- 10:00 – 10:15 Break

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10:15 – 11:45

Experiences in Developing Resilient Energy

Moderator: Megan Houston, *Director of Resilience, Palm Beach County*

Debbie Griner, *Resilience Manager, Miami-Dade County Wastewater and Sewer Department* will speak about utility CHP and efficiency efforts.

Bill Young, *President, Florida Renewable Energy Association* will speak about Florida's SunSmart Emergency Shelter Program and utilizing solar+storage in schools.

Matt Anderson, *Senior Sustainability Analyst, City of Coral Gables* will speak about municipal government progress on resilient energy system design.

Rob Sanders, *Senior Finance Director, Clean Energy Group* will speak about the Resilient Power Project which established community resilience hubs and powered select critical loads in low- to moderate-income housing.

11:45 – 12:45 PM

Lunch

12:45 – 1:30

Resources & Financing Mechanisms

Anne Hampson, *Principal, ICF*, will lead this session regarding available funding for local government and programs that offer additional support and tools that support the deployment of resilient energy systems.

1:30 – 1:45

Break

1:45 – 3:00

Planning and Evaluating Resilient Energy Systems

These breakout groups will discuss ways to plan and evaluate resilient energy systems in support of the Regional Climate Action Plan's recommendation (RR-12) to promote renewable energy and storage.

Group 1: Public sector buildings

Group 2: Hospitals and nursing homes

Group 3: Public schools and higher education

Group 4: Low- to moderate-income housing

3:00 – 3:15

Wrap-Up

Megan Houston, *Director of Resilience, Palm Beach County*

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DAY 2: FRIDAY, SEPTEMBER 28

- 9:00 – 9:15 **Welcome and Day 2 Overview**
Lauren Ordway, *Senior Program Officer, ISC* and Isaac Panzarella, *Director, U.S. DOE Southeast CHP TAP*
- 9:15 – 10:15 **Resilient Energy Group Report-Outs**
Each breakout group will report on findings from previous day’s “Planning & Evaluating Resilient Energy Systems” session.
- 10:15 – 10:45 **Valuing Distributed Resources**
Grace Relf, *Senior Research Analyst, Energy Policy, American Council for an Energy-Efficient Economy* will lead this session based on published research that describes frameworks and tools that decision-makers can use when assessing the investment, and ultimately the value, of distributed energy resources to more accurately capture efficiency and resilience benefits.
- 10:45 – 11:00 **Break**
- 11:00 – 11:45 **Energy Efficiency: The Foundation**
Mandy Mahoney, *President, Southeast Energy Efficiency Alliance (SEEA)*, will lead this session highlighting how energy efficiency initiatives serve as the foundation from which distributed energy resources grow and develop. Project examples and best practice policies from other Southeast states will be shared.
- 11:45 – 12:00 PM **The Path Forward & Next Steps**
- 12:00 **Adjourn**