



RCAP 2.0 IMPLEMENTATION WORKSHOP

## Electric Vehicles

Miami-Dade Public Library | Main Library  
101 W Flagler Street, Miami, FL 33130  
September 19, 2019

### AGENDA

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THURSDAY, SEPTEMBER 19

9:30 – 10:00 AM    **Registration**

10:00 – 10:10      **Welcoming remarks and agenda overview**

**Lauren Ordway**, *Senior Program Officer, Institute for Sustainable Communities*

10:10 – 11:20      **Alignment of regional EV planning**

Market demand for electric vehicles (EVs) is accelerating at a rapid pace, and EVs are an increasing focus for how local governments plan to reduce greenhouse gas emissions and improve local air quality. A report by the International Council on Clean Transportation indicates that EVs are projected to more than double between 2020 and 2025 for the greater Miami metro region, but as of 2017, the region had less than 30 percent of the public and workplace charging infrastructure needed to meet projected demand. Strong collaboration among state, regional, and local agencies will be required to ensure a successful, coordinated approach to rapidly expand EVs and electric vehicle supply equipment (EVSE) across the four-county region.

**Moderator: Samantha Danchuk**, *Assistant Director, Environmental Planning and Community Resilience Division, Broward County*

**April Groover Combs**, *Senior Management Analyst, Office of Energy, Florida Department of Agriculture and Consumer Services*

**Autumn Young**, *District Freight Coordinator, Florida Department of Transportation District 4*

**Gregor Senger**, *Project Manager, Florida Department of Transportation District 4*

Implementation support  
provided by:



With funding  
support from:



**Mark-Anthony Smith**, *Clean Cities Coordinator & Regional Planner, Southeast Florida Regional Planning Council*

**Andrew Dick**, *State Government Affairs and Policy Manager, Electrify America*

**11:20 – 12:00 PM** **Future focus: EV demand and charging infrastructure trends, modeling, and future-proofing**

The National Renewable Energy Lab is the U.S. Department of Energy's primary national laboratory for renewable energy and energy efficiency research and development. This presentation will cover EV market trends and EVSE requirements to meet demand, future technologies, and open source modeling tools available to local government to support planning for EV infrastructure.

**Matt Moniot**, *Research Engineer, The National Renewable Energy Lab*

**12:00– 12:45** **Lunch**

**12:45 – 1:45** **Living laboratories for electric mobility: embracing private sector partnerships**

Public-private partnerships are critical instruments of innovation that advance mutually beneficial goals of both the public and private sectors. Collaboration can bring untapped resources to local governments and transfer risk to more rapidly drive early adoption of new technologies -- key to encouraging the region to become a 'living laboratory' for electric mobility demonstration and EV pilot projects.

**Moderator: Daren Cheatham, Sr.** *Natural Resources Specialist, Environmental Planning and Community Resilience Division, Broward County*

**Luke Schuette**, *President & CEO, SòLiS Mòbility*

**Saul Frances**, *Parking Department Director, City of Miami Beach*

**Sandy Leonard**, *Fleet Services Manager, City of Ft. Lauderdale*

**1:45 – 2:45** **EV-ready communities**

Speeding the EV transition will require local government to vigorously implement their own policy and code changes, incentives, rebates, and other strategies. Additionally, cities and counties must work in close collaboration with their local utility, who are integral to incentivizing the electrification of transportation. Utilities will also need to be engaged as communities upgrade electrical infrastructure and replace transformers in preparation for EV charging stations.

**Moderator: Jake Leech**, *Environmental Analyst, Palm Beach County*  
**Jill Dvareckas**, *Director of Development, Florida Power & Light*  
**Arethia Douglas**, *Expansion Project Administrator, Broward County Transportation Department*  
**Elaine Franklin**, *Environmental Sustainability Coordinator, City of Hollywood*  
**Jesse Way**, *Climate Policy Analyst, NESCAUM*

2:45 – 3:00

Break

3:00 – 4:00

**Breakout Session: Enabling Conditions for EV Readiness**

Participants will split into groups of 8-10 people for facilitated break-out sessions to generate perspectives and ideas on the enabling conditions required for rapid acceleration of EV deployment in Southeast Florida.

4:00 PM

Adjourn