

An aerial photograph of a road winding through a lush green forest. A small yellow car is driving on the road. The road has white lane markings and a guardrail on the right side. The text 'ELECTRIFY THE SOUTH COLLABORATIVE 2.4.26' is overlaid on a white rectangular box in the upper center of the image.

ELECTRIFY THE SOUTH COLLABORATIVE 2.4.26



Southern Alliance for
Clean Energy



SOUTHEAST SUSTAINABILITY
DIRECTORS NETWORK

ETS COLLABORATIVE

The [Electrify the South Collaborative](#) creates a community of learning for Southeastern local governments to identify resources, tools, and partnerships to implement transportation electrification goals. The Collaborative helps build local government capacity, enhance peer-to-peer networks, and ensure equitable access to electric transportation benefits across urban and rural communities.

The Collaborative is facilitated by [Southern Alliance for Clean Energy \(SACE\)](#) and [Southeast Sustainability Directors Network \(SSDN\)](#).



The Collaborative is facilitated by Southern Alliance for Clean Energy (SACE) and Southeast Sustainability Directors Network (SSDN), with funding from a generous Movement Infrastructure Grant from Mosaic Environmental Fund.

AGENDA

10:00-11:00 Introductions

- Welcome
- Review agenda
- Priorities Share Out
- Where is your municipality on ET Work?
- State of the ET Market

11:00-12:00 Topic 1: Resources for Success | panel, presentation, table conversations, and report out/share

12:00-1:00 Networking Lunch

1:00-1:30 DEP Presentation



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AGENDA

1:30-2:00 FDACS Presentation

2:00-2:30 Topic 2: **Utility Actions and Programs** | presentation and group conversation

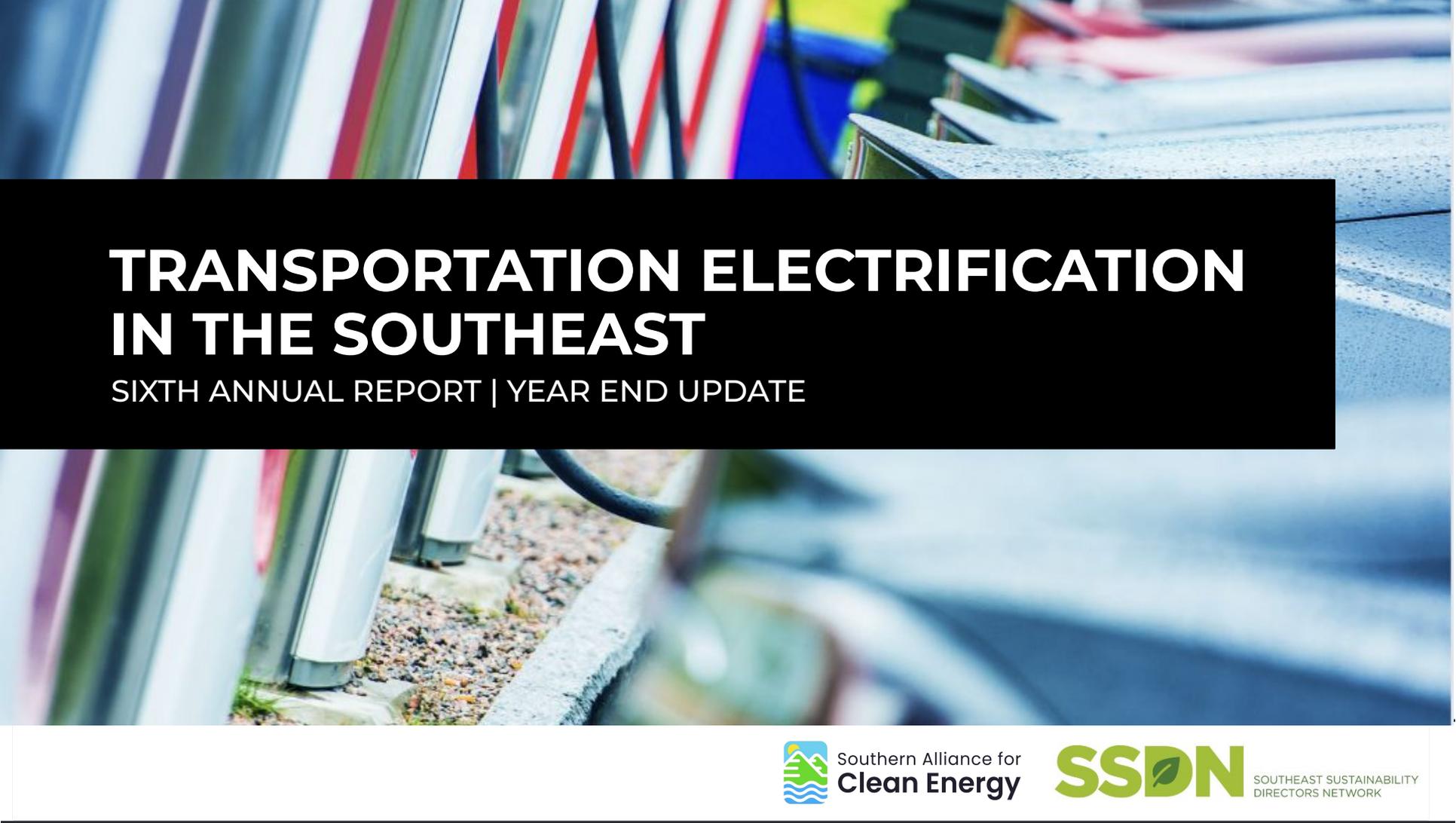
2:30-3:30 **Topic 3: Local Programs** | presentations, discussion, and report out/share

3:30-3:45 15 min Break

3:45-4:30 **Topic 4: What's Needed Now and Collaboration** | table conversations, report out/share

4:30-4:55 Networking and Share Out

4:55-5:00 Wrap-up/Next Steps



TRANSPORTATION ELECTRIFICATION IN THE SOUTHEAST

SIXTH ANNUAL REPORT | YEAR END UPDATE

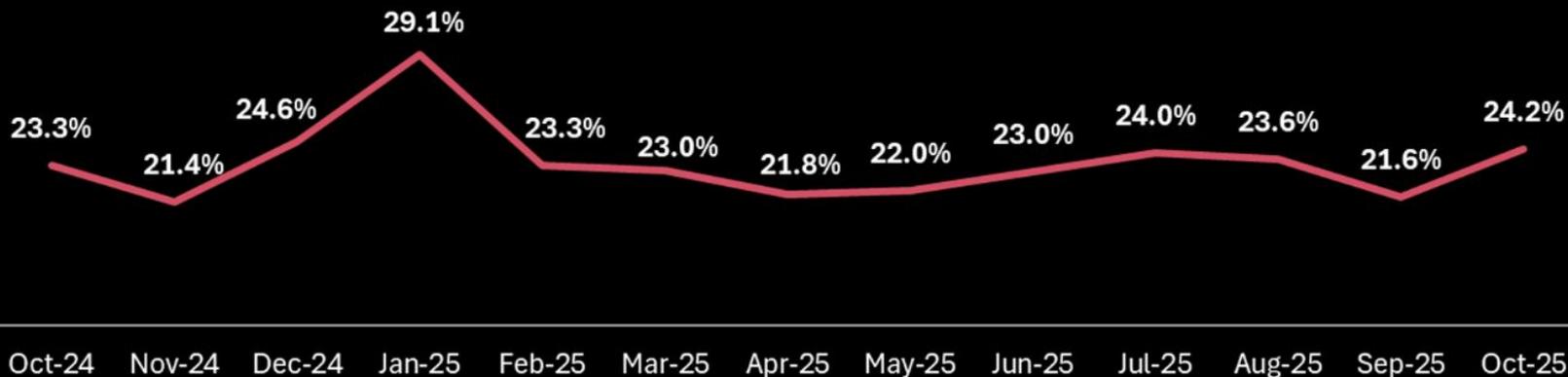


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Percentage of Auto Shoppers *Very Likely* to Consider an EV: 13-month Rolling Trend



Source: J.D. Power U.S. Electric Vehicle Consideration (EVC) StudySM



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All Cars / Hyundai / Kona

Share icon, Heart icon



Price Drop

2023 Hyundai Kona

SEL Sport Utility 4D - 39,549 miles

\$20,990 [Get your terms](#)

was \$21,599

Estimated \$359/mo
\$0 cash down

Free shipping - Get it Thursday

[Get started](#)

All Cars / Hyundai / Kona Electric

Share icon, Heart icon



Price Drop

2023 Hyundai Kona Electric

SE Sport Utility 4D - 32,578 miles

\$18,590 [Get your terms](#)

was \$16,999

Estimated \$318/mo
\$0 cash down

\$290 shipping - Get it Thursday

[Get started](#)

On the used market, EVs are already cost-competitive with their gas counterparts, Source: Carvana.com on 12/16/25



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2025 END OF YEAR DATA FOR FLORIDA



MANUFACTURING EMPLOYMENT

#6 in region

- Anticipated jobs: 184
- No annual growth



MANUFACTURING INVESTMENT

#6 in region

- Investment: \$225 million
- 80% annual growth



CHARGING

#2 in region per capita
#20 in nation per capita

- Fast Chargers: 4,310 ports
- Level 2 Ports: 8,930 ports
- 25% annual growth in total ports



PUBLIC FUNDING

#6 in region per capita

- Approved: \$778.8 million
- Public funding per capita: \$35.51

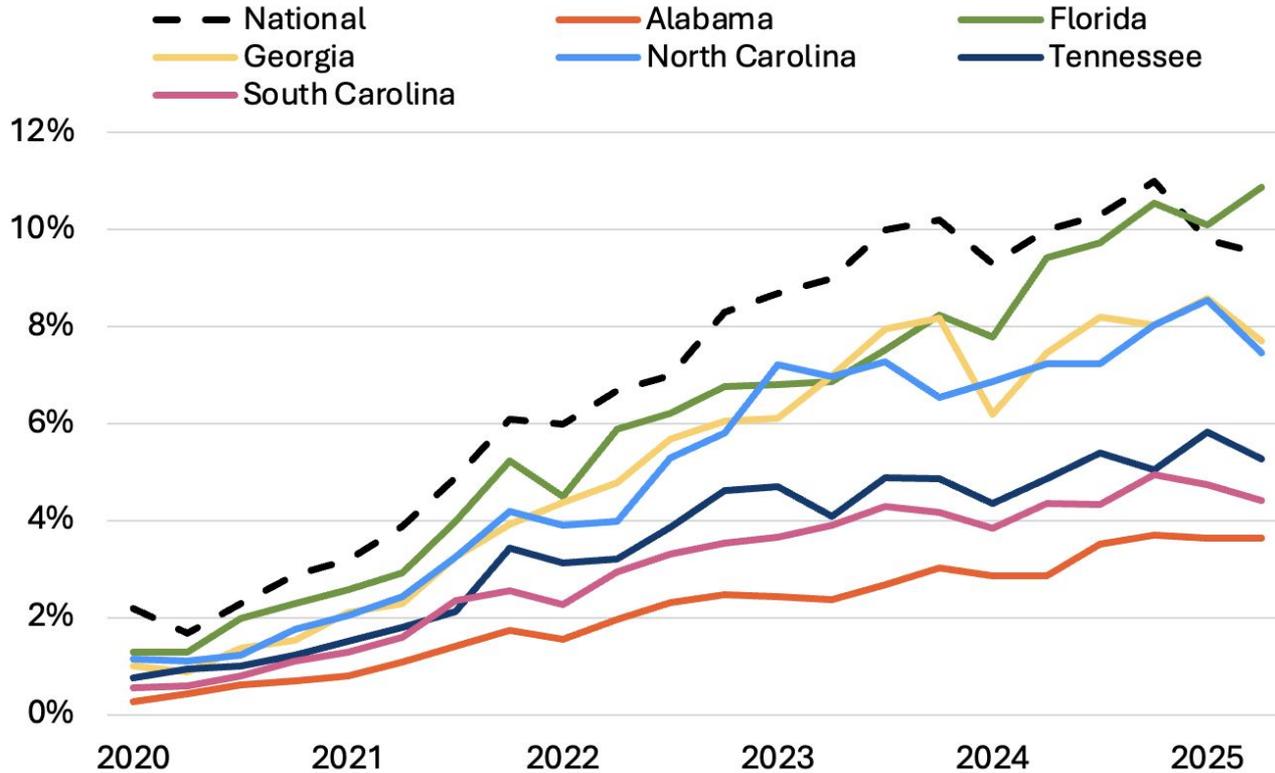


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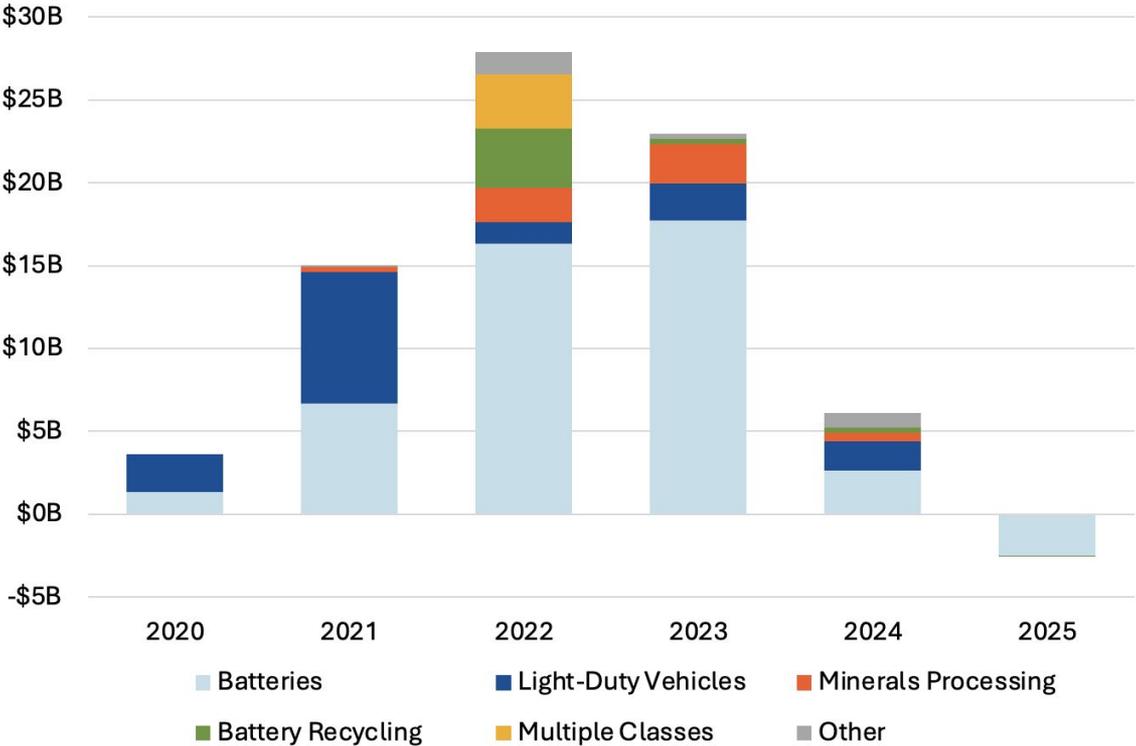


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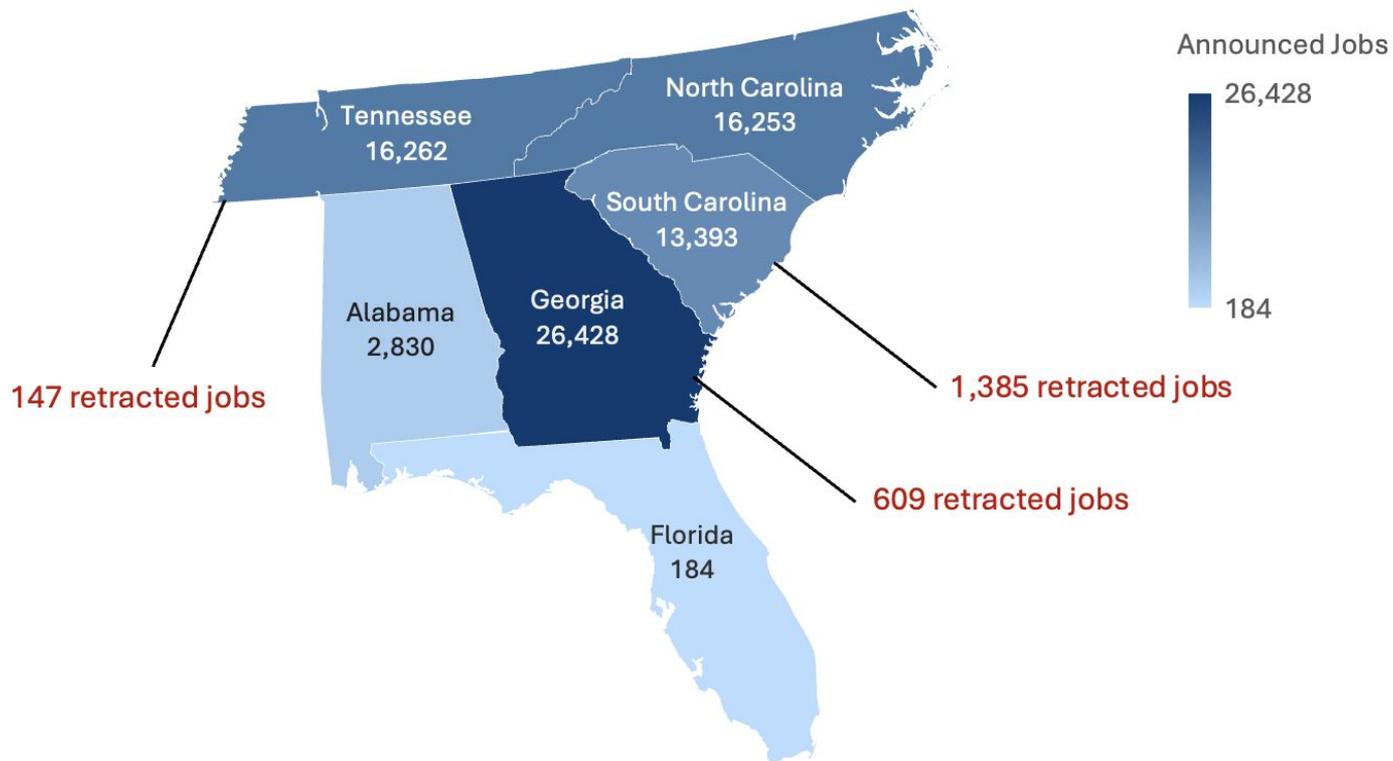
EV SALES MARKET SHARE FOR PASSENGER VEHICLES, JUNE 2025



ADVANCED MANUFACTURING INVESTMENT BY SECTOR IN THE SOUTHEAST



ANNOUNCED EV MANUFACTURING JOBS IN THE SOUTHEAST



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INVESTOR-OWNED UTILITY INVESTMENTS IN THE SOUTHEAST, JUNE 2025

| Operating Company | State | Investment | Customers | Investment per Customer |
|----------------------------------|----------------|------------------------|-------------------|--------------------------------|
| Florida Power & Light | Florida | \$205,000,000 | 5,811,951 | \$35 |
| Duke Energy | Florida | \$112,159,946 | 1,968,212 | \$57 |
| Georgia Power Company | Georgia | \$82,500,000 | 2,735,271 | \$30 |
| Duke Energy | North Carolina | \$24,714,675 | 4,563,937 | \$5 |
| Duke Energy | South Carolina | \$8,830,000 | 4,563,937 | \$2 |
| Tampa Electric | Florida | \$2,300,000 | 834,144 | \$3 |
| U.S. Total | | \$6,623,776,088 | 78,587,157 | \$84 |



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UPCOMING MEETING

Virtual Meeting:

[March 12, 2026](#)

TOPIC 1: RESOURCES FOR SUCCESS | 11:00-12:00



<https://www.electrifythesouth.org/ets-collaborative>



Resource Guide



[Utility Programs](#)

TOPIC 1: RESOURCES FOR SUCCESS | 11:00-12:00

[ETS Resource Guide](#) | All the resources discussed in the Collaborative to date

[ETS Toolkit](#) | Curated best practices with real-world examples from local governments in the SE

[Argonne National Laboratory AFLEET tool](#) | Compares new alternative fuel vehicles to gasoline (light-duty) and diesel (heavy-duty) vehicles

[Argonne National Laboratory AFLEET Online](#) | Total Cost of Ownership tool

[Atlas and Electrification Coalition DRVE tool](#) | Spreadsheet to compare EV and gasoline/diesel vehicles

[National Laboratory of the Rockies EVI-LOCATE Tool](#) | Comprehensive EV charging station design tool

[Raleigh's EV-Ready Playbook](#) | Includes a checklist for permitting (pg 21 and 36-39)

TOPIC 1: RESOURCES FOR SUCCESS | 11:00-12:00

Glen Hadwen

Sustainability Manager
City of Ft Lauderdale

TOPIC 1: RESOURCES FOR SUCCESS | 11:00-12:00

Table Conversations-Record on Sticky notes

Report Out

LUNCH: | 12:00-1:00



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FDEP PRESENTATION | 1:00-1:30

Preston McLane

Program Administrator

Division of Air Resource Management

Florida Department of Environmental Protection



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FDACS PRESENTATION | 1:30-2:00

Rick Kimsey

Director

Division of Consumer Services

Florida Department of Agriculture and Consumer Services



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TOPIC 2: UTILITY ACTIONS AND PROGRAMS | 2:00-2:30

Utility Programs Spreadsheet



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DUKE ENERGY

- Charger Prep Credit
 - Prepare site, wiring and electrical, Level 2 or higher.
 - Must verify charger installation before receiving the credit.
 - Line extension costs may need to be paid by the entity.
- Off Peak Charging Credit (residential)
 - \$7.50 monthly bill credit.
- Fleet Advisory
 - Assessment reimbursement - up to \$12,000.



FLORIDA POWER AND LIGHT - FPL EVOLUTION

- EV Home Charging
 - You pay \$27-\$36 per month. FPL installs and maintains.
 - Discounted night, weekend, and holiday off-peak charging rates.
 - Flexible Program - Summer 2026.
- Make Ready Credit - Business, Fleet, Multifamily
 - Up to \$50,000 per port - electrical infrastructure costs.
 - Level 2 and 3
- Fleet
 - Design, build, install, maintenance.
 - Monthly bill charge
- Public Charging Demand Rate
 - Provide public charging?
 - Low utilization? Billed demand charges are limited.



TAMPA ELECTRIC

- Prime Time Plus
 - Many appliances qualify including a Level 2 EV charger.
 - Allow utility to cycle it off during high demand periods.
 - EV charger \$9 monthly credit.



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KISSIMMEE UTILITY AUTHORITY

- Residential Charger Rebate
 - \$200 - Will appear on the next bill.



ORLANDO UTILITIES COMMISSION

- EV Purchase of Lease Rebate - \$200
- Charge It
 - OUC owns, installs and maintains stations.
 - Fixed monthly fee.
 - Level 2 and 3
- Own It
 - OUC designs, procures, and installs stations.
 - You pay for equipment and installation and own immediately.
 - Level 2 and 3
- Electrify Your Fleet
 - Consultation (vehicle) - plan, cost projections, TCO analysis.
 - Site Assessment (infrastructure) - plan, cost estimates.



TOPIC 3: LOCAL PROGRAMS | 2:30-3:30

Ownership Models for Charging Infrastructure -Cassie Cordova, Clearwater

Table Conversations

Report out



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BREAK | 3:30-3:45



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TOPIC 4: WHAT'S NEEDED NOW AND COLLABORATION | 3:45-4:30

Funding Update
EECBG-Alissa Farina, Miami



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City of Miami EVs for Electeds, EV Roadmap, and EV Ready Incentive

Alissa Farina

Office of Resilience and Sustainability
Assistant Director/Assistant Chief Resilience Officer

EV Fleet Pilot



EV Fleet Pilot



CITY OF MIAMI

STAFF TRAINING GUIDE
OPERATING FLEET ELECTRIC VEHICLES (EVs)
2026 Tesla Model Y



Six (6) fully electric 2026 Tesla Model Ys were the first EVs added to the City's fleet in October 2025.

1

OPENING THE CHARGE PORT

Similar to a standard internal combustion engine vehicle, you must unlock the charge port area before plugging the vehicle into charge. The Charge Port is located on the left side of the vehicle, behind a door that is part of the rear [tail light](#) assembly.



To open the Charge Port, you can either:

- Press and release the button on the Tesla charge cable to open the charge port door (this will only work with a Tesla charging cable), or
- On the touchscreen, navigate to **Controls > Charging > Open Charge Port**.

PLUGGING IN THE VEHICLE

When charging the vehicle at a non-Tesla charging station, you will need to use an [adapter](#). First, plug the appropriate adapter into the vehicle's charging port, and then connect the station's charging connector to the adapter. The [correct, approved, used adapter\(s\)](#) for each market region [are](#) provided.

You will not need an adapter when charging at a Tesla charging station.

After you insert a charge cable into Model Y, wait a few seconds and confirm that the charge port light begins [blinking green](#) and that your vehicle is charging.

For more information, visit the [Charging and Energy Consumption](#) section of the Owner's Manual.

4

WHERE TO CHARGE YOUR TESLA MODEL Y

There are two (2) **FREE** charging locations at Miami City Hall each with two charging cables, also known as "ports." There is a total of four (4) charging ports.



City Hall – Two (2) Level 2 ports

Dinner Key Marina – Two (2) Level 2 ports



5

EV Fleet Pilot – next steps



- Grant expires July 30, 2026
- Replacing free Level 1 chargers at City Hall with pay-to-charge Level 2
- Purchasing additional vehicles for ORS and RPW with remaining funds and tax credits

EV Fleet Pilot - Budget



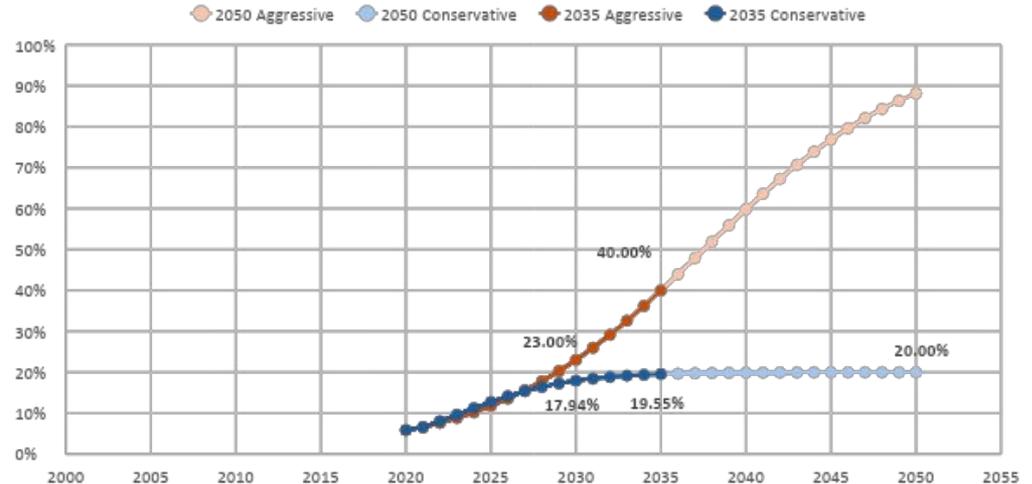
Total Budget: \$477,720

- Vehicles (2026 Tesla Model Y)
 - \$47,635.50 x 6 vehicles = \$285,813.00
 - 2 additional Tesla Model Ys = \$47,635.50 x 2 = \$95,271.00
- Vehicle Accessories
 - Floor mats = \$549.94
 - Sunshade = \$359.94
 - Mud flaps = \$193.74
- Vehicle Registrations (6)
 - Total = \$1,076.27
- Level 2 EV Charging Stations = \$90,000.00
- EV Mechanic Training (workforce development) = \$4,456.11

EV Roadmap

Worked with Stantec to better understand current and future EV adoption within municipal limits and infrastructure needs.

Additionally, used their proprietary ZEVDecide™ modeling to develop siting maps for EV infrastructure based on various priorities.



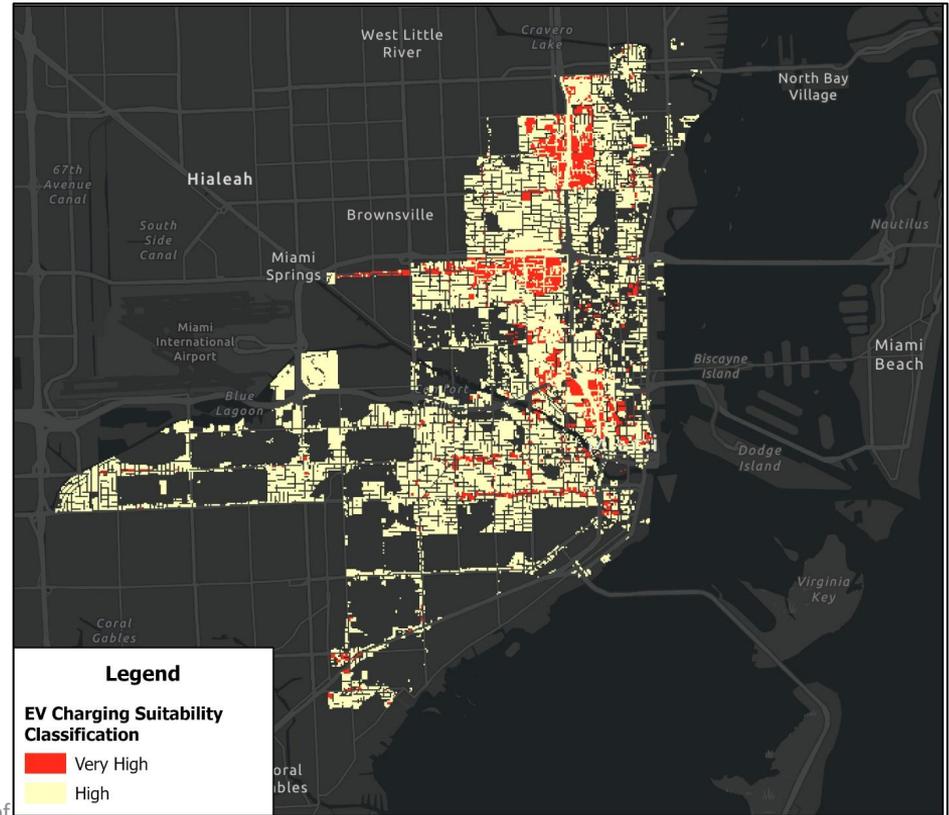
| Scenario | 2030 | | 2035 | |
|--|------------|--------------|------------|--------------|
| | Aggressive | Conservative | Aggressive | Conservative |
| Projected EV Registrations (Miami-Dade County) | 619,900 | 483,700 | 1,221,400 | 596,900 |
| Projected EV Registrations (City of Miami) | 111,000 | 86,600 | 218,700 | 106,900 |
| Number of Level 2 Ports | 1,800 | 1,400 | 3,500 | 1,800 |
| Number of DCFC Ports | 200 | 150 | 400 | 200 |

EV Roadmap – Siting Scenarios

| Scenario/ Factors | Baseline Scenario | Underserved Communities | Commercial Partnership Opportunities | Corridor/Fast Charging |
|---|----------------------|----------------------------|--|---------------------------|
| Land Use | High | High | High | Medium |
| Equitable Transportation Community Index | Medium | High | Not Scored | Not Scored |
| Transportation Infrastructure (AFCs, EV Traffic Volumes, MPA Facilities, Metrorail Stations) | High | Medium | Medium | Very High |
| Existing Chargers | Medium | Medium | High | High |

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EV Roadmap - Procurement

V. COMPENSATION

Consultant shall perform the Work detailed in this Proposal for a Total lump sum fee of sixty-five thousand, six hundred twenty one dollars and eighteen cents (\$65,621.18). The City shall not be liable for any fee, cost, expense or reimbursable expense or other compensation beyond this amount. Said fee includes an allowance for Reimbursable Expenses, which shall not exceed \$500.00. Said Reimbursable Expenses shall be used in accordance with the Agreement Provisions and shall conform to the limitations of Florida Statutes § 112.061.

| SUMMARY OF COMPENSATION* | | | |
|---|--|--------------------|------------------|
| <i>Task, Sub-task, or Activity ID #</i> | <i>Major Task Name and/or Activity Description</i> | <i>Fee Amount</i> | <i>Fee Basis</i> |
| Task 1 | EV Adoption Trends | \$7,219.76 | Lump Sum |
| Task 2 | EVSE Site Identification | \$7,995.98 | Lump Sum |
| Task 3 | EVSE Site Selection | \$14,322.96 | Lump Sum |
| Task 4 | Project Scoping | \$12,089.50 | Lump Sum |
| Task 5 | GHG Reduction Estimate | \$1,262.16 | Lump Sum |
| Task 6 | Equity and Justice40 Recommendations | \$2,869.08 | Lump Sum |
| Task 7 | CFI Preparation Advisory | \$10,238.66 | Lump Sum |
| Task 8 | Summary Technical Memorandum | \$9,123.08 | Lump Sum |
| | <i>Subtotal – Professional Fees</i> | \$65,121.18 | |
| | <i>Allowance for Reimbursable Expenses</i> | \$ 500.00 | |
| | TOTAL | \$65,621.18 | |

*Note: Compensation should match the Task, Activities, and/or Deliverables identified.

- Contracted Stantec Consulting Services Inc. via Professional Service Agreement (vendor pool) City of Miami RFQ No. 20-21-005 - Miscellaneous Transportation and Traffic Engineering Support Services

EV Ready Incentive

- In 2024, SB1084 was passed at the State “Preempting the regulation of electric vehicle charging stations to the state; prohibiting local governmental entities from enacting or enforcing such regulations.” This is now in the state code as [s. 366.94 FS](#).
 - (2) *The regulation of electric vehicle charging stations is preempted to the state.*
 - (a) *A local governmental entity may not enact or enforce an ordinance or regulation related to electric vehicle charging stations.*
 - (b) *The Department of Agriculture and Consumer Services shall adopt rules to provide requirements for electric vehicle charging stations to allow for consistency for consumers and the industry.*
- As a result of the rulemaking process completed in May 2025, this preemption extends to the regulation of supporting infrastructure thus nullifying the City’s EV Capability requirement. The Office of the City Attorney documented this opinion in a memo from August 15, 2025.
 - *“[a] local government entity may not enact or enforce any ordinance or regulation related to EV charging stations or create a condition for a permit or other approval for such stations, that would require a minimum or maximum number of chargers, EV parking spaces, or **other type of EV infrastructure** for the development, construction, or modification of any new or existing structure.”*
 - The rulemaking explicitly states that this shall not limit the ability of municipalities from offering incentive programs.

EV Ready Incentive

- Defines EV Ready and introduces a new incentive for EV Ready parking spaces in multiple transects.
 - Definition: *“A parking space that contains all components within the EV Capable definition and shall include full circuit installations including 40 Amp input service, 208 or 240 Volt panel, circuit breakers, overprotection devices, raceways or conduit from parking locations to electrical panels, and wiring installed with termination at a receptacle or junction box located at the parking locations.”*
 - Incentive
 - Sites **within** a TOD area or within a Transit Corridor may reduce the parking ratio by up to five percent (5%) if at least ten percent (10%) of the post-reduction number of spaces provided are EV Ready. Parking may be reduced by up to ten percent (10%) if at least twenty percent (20%) of the post-reduction number of spaces provided are EV Ready.
 - Sites **outside of** a TOD area or Transit Corridor may reduce the parking ratio by up to ten percent (10%) if at least ten percent (10%) of the post-reduction number of spaces provided are EV Ready. Parking may be reduced by up to twenty percent (20%) if at least twenty percent (20%) of the post-reduction number of spaces are EV Ready.

NETWORKING AND SHARE OUT | 4:30-4:55



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ENERGY FOR ALL Y'ALL

Energy for All Y'all is a storytelling project of Generation180, the Southern Alliance for Clean Energy, and the Southeast Sustainability Directors Network.

We're working together to highlight the advantages of clean energy projects.

Serena@cleanenergy.org



LAUGH AND LEARN STORIES ENERGY FOR ALL Y'ALL SUBSCRIBE

Family-supporting jobs, more money in your pocket, and better air quality. That's clean energy for all y'all.

Sign up to receive inspiring stories and resources of real people improving their lives through clean energy. Be part of a movement creating a cleaner, more equitable Southeast.

SUBSCRIBE



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WRAP UP!

Survey:

<https://forms.gle/emS9oT8Wi26ARfWi6>



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WRAP UP!

Happy Hour 6-8 PM:
Ruby Beach Brewing
228 E Forsyth St,
Jacksonville, FL 32202



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