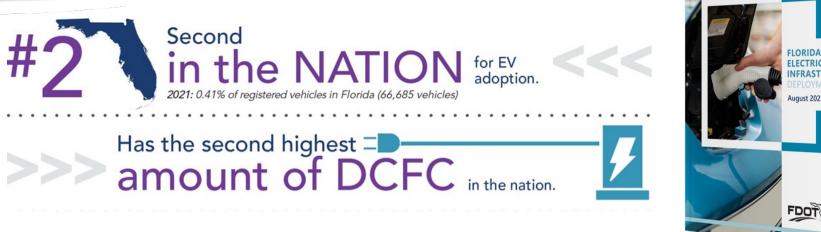


EV Infrastructure in Florida



- Develop alternative fuel infrastructure
- Expand statewide access to emerging mobility solutions through EV charging stations
- Deploy surface transportation infrastructure to support EV charging





Funding for Electric Vehicle Infrastructure in the BIL

Formula Program

- National EV Infrastructure Program
- \$5 billion to state DOTs over 5 years
- ▶ \$198 million to Florida (\$29 million in FY22)

Discretionary Grant Program

- ▶ \$1.25 billion
- MPOs, local governments, & Tribes

EV infrastructure must be on the Alternative Fuel Corridor network.



Alternative Fuel Corridors





Over 4,000 miles (58% increase)



6,168 total miles



Opportunities for FL Communities



Interested Parties

Utilities

• Duke, FPL, Seminole, OUC and others

Retailers

• Wal-Mart,7-Eleven, Busy Bee, RaceTrac

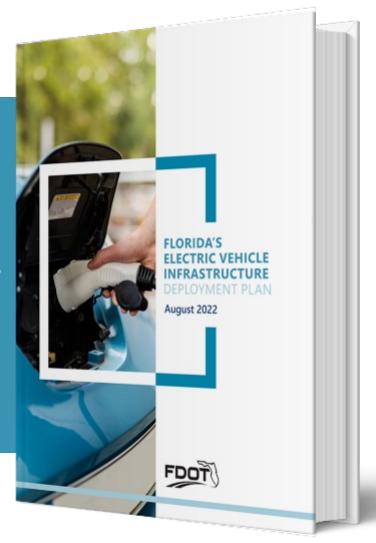
• EV Infrastructure Providers

• Electrify America, EVGo, ChargePoint, Blink



Florida's EV Deployment Plan

- Requirement to access NEVI funds
- Framework for implementation
- Supports charging in rural and underserved areas
- Supports emergency evacuations and resiliency
- Submitted on August 1





Community and Stakeholder Engagement

OVER OVER Regional FEDERAL, **STATEWIDE** virtual meetings listening State, and local STAKEHOLDER **Public** with over sessions **Comments** government meetings 325 attendees agencies 325 attendees comments



Goals for Florida's Plan

Expand energy sources for transportation fuels.

Support emergency evacuation.

FDOT
PLAN
GOALS

Position Florida as a national leader in EV infrastructure implementation.

Expand EV charging access to all users in Florida.

Enhance Florida's overall transportation system, including roadways within rural and urban disadvantaged communities.

TAQUITIE

Anticipate changes in travel choices and transportation technologies towards EV adoption.



Federal Goals

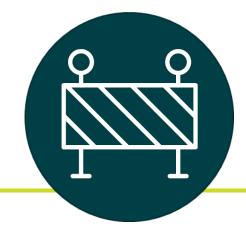
Reduce transportation emissions by:



Reducing single-occupant vehicle trips



Facilitating the use of vehicles or modes of travel that result in lower emissions



Facilitating approaches
to construction that
result in lower
emissions



Carbon Reduction Strategy Approach

Data and Research

Internal and External Outreach

Tools and Guidance

Objectives and Strategies





Carbon Reduction Strategy Themes and Objectives

Transportation Choices



Provide safe and convenient transportation options that appeal to consumers.

Congestion Management



Improve traffic flow and reduce congestion and idling.

Energy Efficiency and Diversification



Safely improve energy efficiency and diversify energy sources.

Construction Practices



Reduce climate impacts from construction of transportation facilities





Carbon Reduction Funding



\$320.4 million in formula funding to Florida over 5 years

- 65% urbanized areas
- 35% statewide



Funding is based on population

- Urbanized Areas >200,000
- Urbanized Areas 50,000-200,000
- Urban Areas 5,000-50,000
- Areas <5,000</p>





Grant Information Sessions Recap

Locations to Date

- 250 attendees + 500 on webinar





Tampa Chipley Orlando

Top Questions Received

- What are the match requirements?
- What is the benefit of using LAP?
- What is planning consistency?

Sessions Coming Soon

- Partow January 18
- Obestin January 24
- Miami February 15
- ♥ Fort Lauderdale
 February 16





Stay Aware. Stay Alert.



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