



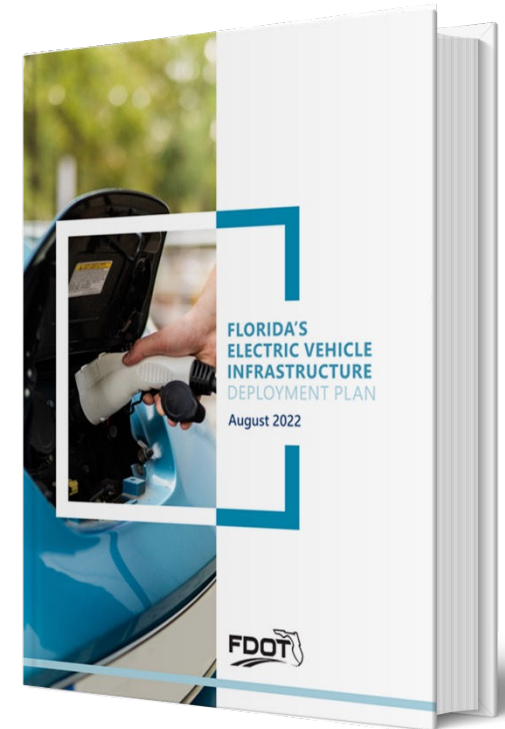
ELECTRIC VEHICLE INFRASTRUCTURE

November 17, 2022

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**

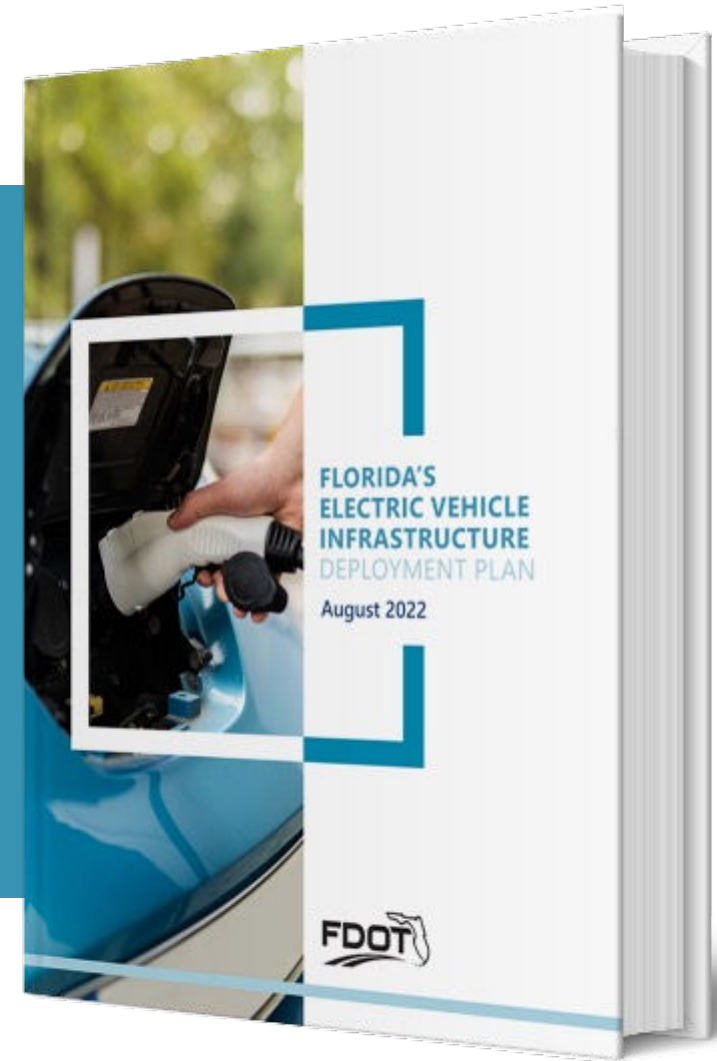
- Wal-Mart, 7-Eleven, Busy Bee, RaceTrac

- **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

3

STATEWIDE
virtual meetings
with over
325 attendees

8

Regional
listening
sessions

20

FEDERAL,
State, and local
government
agencies

OVER

30

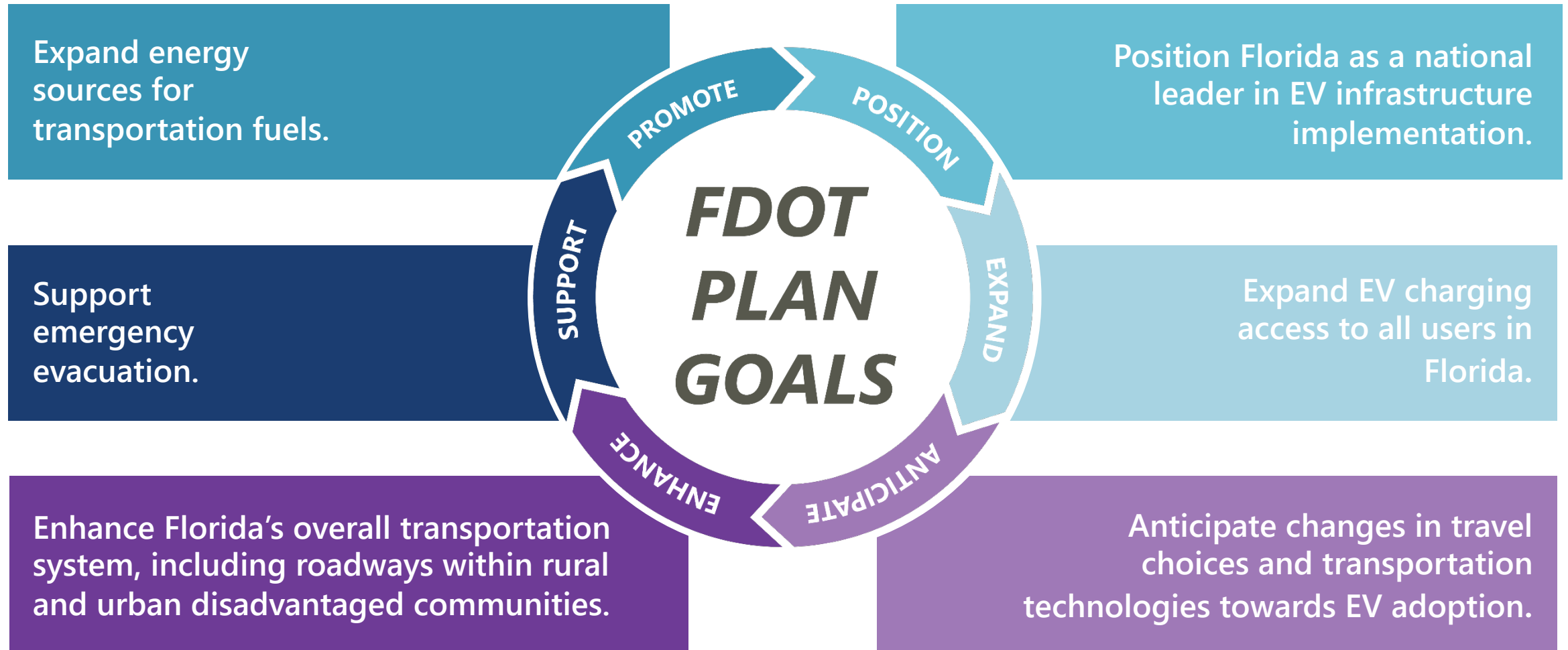
STAKEHOLDER
meetings

OVER

180

Public
Comments

Goals for Florida's Plan



Federal Goals

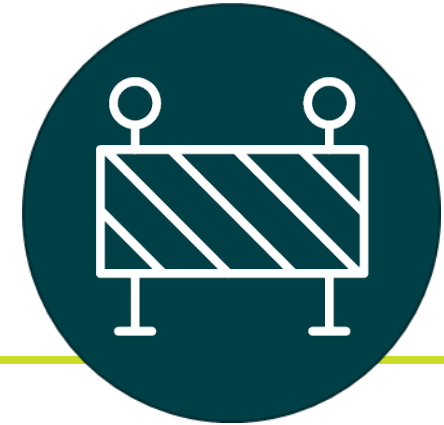
Reduce transportation emissions by:



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



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

- 📍 Bartow – January 18
- 📍 Destin – January 24
- 📍 Jacksonville – January 26
- 📍 Miami – February 15
- 📍 Fort Lauderdale– February 16



Stay Aware. Stay Alert.



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