



FDACS OOE Briefing Sheet on the Florida Alternative Fuel Resiliency Plan

The Florida Department of Agriculture and Consumer Services Office of Energy (FDACS OOE) received an award for \$350,000 at the beginning of April 2020 from the U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy to develop the Florida Alternative Fuel Resiliency Plan (Plan).

FDACS OOE is working with the [Tampa Bay Clean Cities Coalition](#) and the [National Renewable Energy Laboratory](#) to examine how our state can maximize its existing alternative transportation fuels and identify new ways we can use alternative fuels after a natural or man-made disaster so that Floridians can return to a normal way of life as quickly as possible. The Plan will consist of data collection and analysis, plan development, and best practice sharing.

Data Collection and Analysis: The team will collect data regarding emergency transportation needs, alternative fuel vehicles (AFVs), alternative refueling infrastructure, and relevant emergency contacts and capabilities. The National Renewable Energy Laboratory will lead the study on the supply chain for each alternative fuel to understand the benefits and risks associated with each fuel type and AFV technologies relative to their capabilities to be used for emergency response vehicles.

Statewide Alternative Fuel Plan Development: The team will develop the Statewide Alternative Fuel Resiliency Plan which will include:

- Federal and state laws and regulations governing alternative fuels to identify any policy-related issues or waivers that may be needed for emergency events;
- A list of all vendors of alternative fuels that supply fuel to the stations; and
- A best practice guide for stationary alternative fuel generators; and
- Procedures, protocols, tools and instructions for emergency communication with alternative fuel stations and fleets essential for emergency response efforts.

Best Practice Sharing: The Tampa Bay Clean Cities will lead the best practices sharing. They will utilize the Clean Cities network to diffuse lessons learned and provide awareness and ensure replicability. A toolkit for Clean Cities coalitions that includes guides, templates, and resources for hosting a stakeholder event on transportation fuel resiliency will also be provided as a result of this project. The FDACS OOE will work

with the Florida Department of Emergency Management to incorporate alternative fuel related missions into the annual statewide hurricane exercise to test the new Plan.

All work under this project is expected to be completed by September 30, 2022.