

The logo for the Central Florida Expressway Authority is centered in the upper portion of the image. It consists of the words "CENTRAL FLORIDA EXPRESSWAY AUTHORITY" in a serif font. "CENTRAL FLORIDA" and "AUTHORITY" are in black, while "EXPRESSWAY" is in orange. The text is flanked by two horizontal orange bars.

**CENTRAL
FLORIDA
EXPRESSWAY
AUTHORITY**

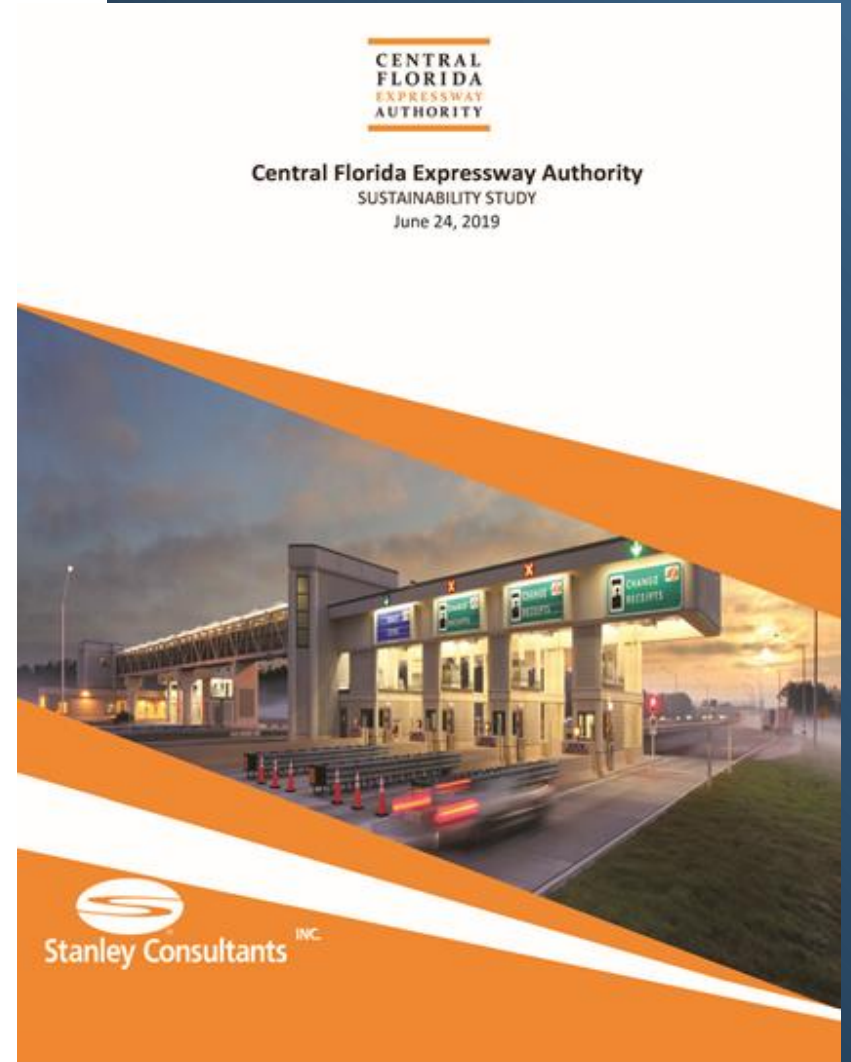
Sustainability Program Status

Bryan Homayouni, Director of Intelligent Transportation Systems

— March 10, 2022 —

Sustainability Study

- Board Approved April 2019
- **Key Elements**
 - Deployment of Photovoltaic (PV) Power Solutions
 - Improved Energy Efficiencies at CFX Buildings
 - Readiness for Vehicle Electrification





Sustainability Projects FY 2022-2026 Work Plan

- Five Solar Deployment (PV) Projects
- Includes Solar Deployment Projects at Eight Toll Plaza Facilities
- Total capital investment estimated at \$10 Million



Hiawassee Plaza: Elevated Ground Mount PV

- Sustainable Power for Two Meter Connections
 - Hiawassee Mainline Data Center ~320 kW
 - Hiawassee Mainline Plaza ~250 kW
 - Net Metering
- Interconnection Complete: February 23, 2022



Dynamic Message Sign Power Source: Floating PV

- Sustainable Power for One Meter Connection
 - Storage Capacity ~ 2- 3 Days
 - Dynamic Message Sign on SR 429 ~ 9 kW
- Improved Resiliency
- Construction Complete: December 21, 2021

Independence Mainline: Floating PV

- Sustainable Power for One Meter Connection
 - Independence Mainline Plaza ~ 160 kW
 - Net Metering
- Anticipated Board Award: Summer 2022

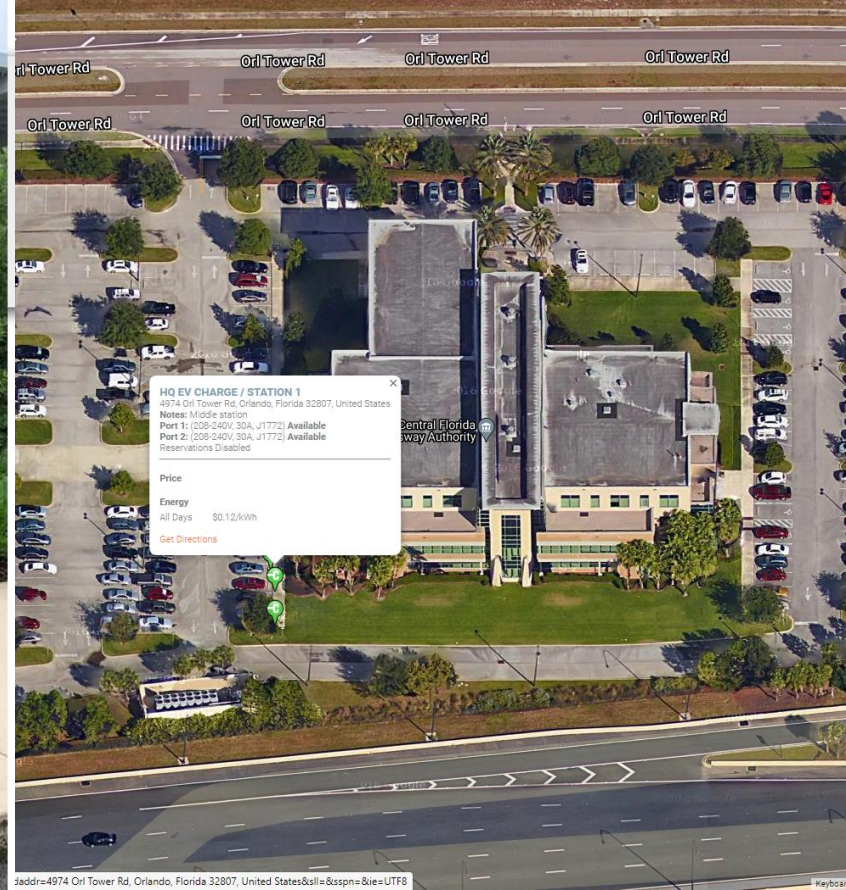




CFX HQ Energy Audit

CFX Headquarters Energy Initiative:

- HVAC Performance, Controls
- Lighting Control/Retrofits
- Maintenance Work
- Implementing Low-cost / High-return energy reductions
- Measuring Performance



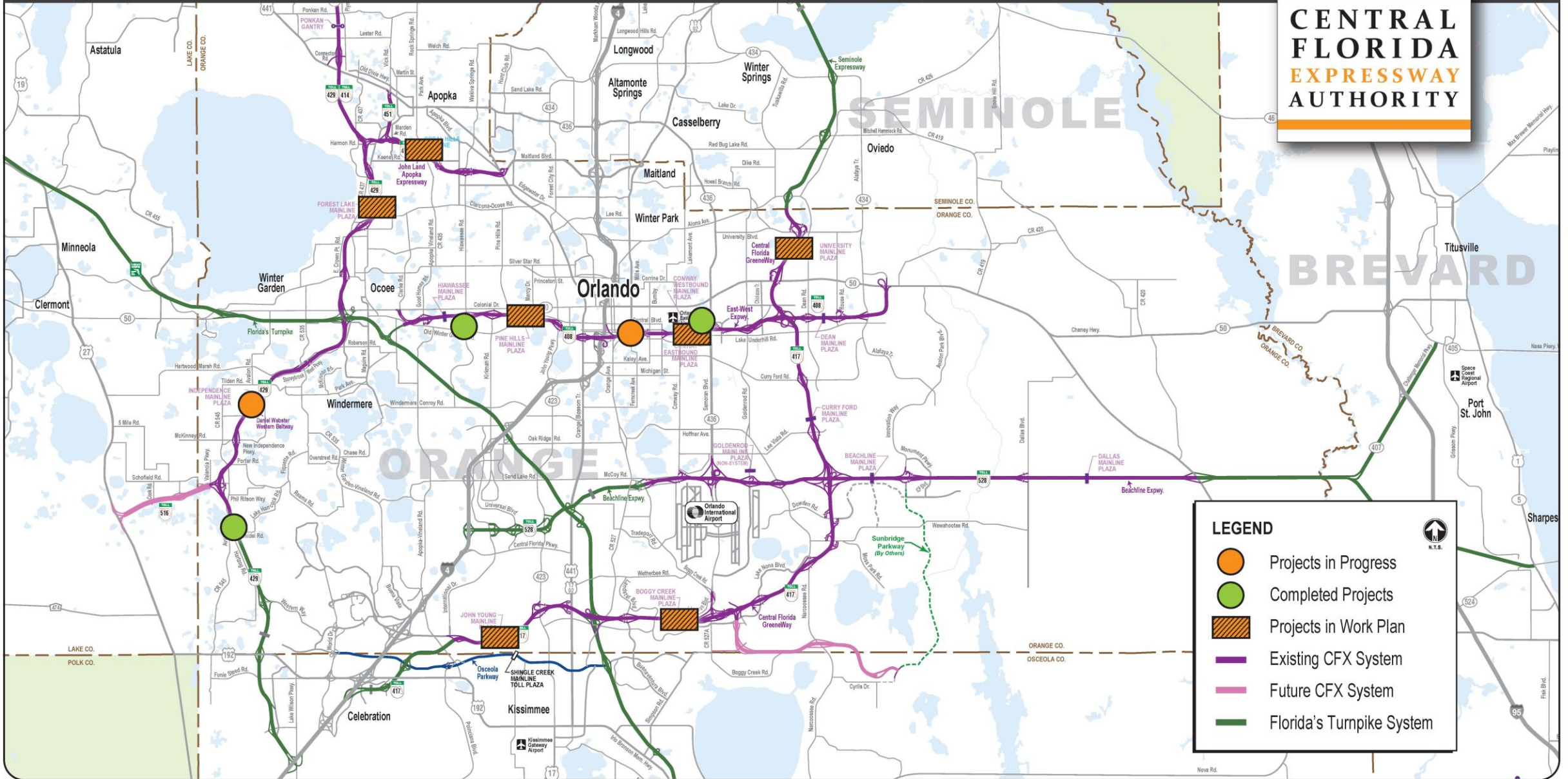
Electric Vehicle Charging Stations









CFX Headquarters: Parking Lot PV Concept


- Sustainable Power for One Meter Connection
 - CFX Headquarters ~ 600 kW
 - Net Metering
- Concept and Feasibility Under Review

CFX SUSTAINABILITY PROJECTS



LEGEND

-  Projects in Progress
-  Completed Projects
-  Projects in Work Plan
-  Existing CFX System
-  Future CFX System
-  Florida's Turnpike System

 N.T.A.