Florida Electric Vehicle (EV) Charging Pilot

- Duke Energy Florida (DEF) will provide electric vehicle charging across its Florida communities. The company will install, own and maintain over 500 electric vehicle (EV) chargers along with the infrastructure with grid communications as part of a five-year pilot program.

- The company will invest up to $8 million, plus associated operating costs to deploy and ensure that all locations remain operational and available.

- DEF will install the indicated number of charging ports at the following types of locations on customer premises:
  - Multi-unit Dwellings: 325
  - Workplaces: 100
  - “Long Dwell” Public Locations: 75
  - Highways or Depots: 30

- Highways or depots will include quick, DC fast-charging systems. All other locations will be Level 2 charging stations that are network ready with power grid connections, controls and communication systems in place.

- At least 10 percent of charging stations will be installed in income-qualified communities.

- EV drivers will pay a fee for use of the charging stations, generally in accordance with existing FPSC-approved electricity rates.

- Revenues collected from the driver fees will offset the pilot program cost.

- DEF will conduct a bidding process to select hardware and networking solutions to ensure competitive pricing is secured.

- The pilot program may use up to 5 percent of the total cost on EV education including EV markets, increased awareness and the EV charging locations.

- DEF will collect comprehensive data and report to the FPSC on an annual basis.

“Duke Energy’s proposed EV pilot is an important step forward, and we congratulate them on it. Electrifying transportation in Florida will bring Floridians cleaner air, good jobs, a safer climate, and more money in their wallets otherwise spent on out-of-state oil.”

Frank Jackalone, Director
Sierra Club’s Florida Chapter