Problem
Electric Vehicle (EV) charging infrastructure is a significant cost investment and municipalities and developers may be disinclined to include it if there are no EV drivers currently using the property or demanding public access to charging stations.

a. **Solutions:**
   i. Mandated electric vehicle infrastructure tied to new construction projects and areas of public parking.
   ii. Engage in expert discussions with municipalities who have existing electric vehicle infrastructure.
   iii. Require electric vehicle infrastructure plans for all county/city managed renovation projects.

b. **Goals:**
   i. Reduce or eliminate fuel costs for consumers and local governments.
   ii. Dramatically reduce GHG emissions within the municipality or district.
   iii. Reduce fleet maintenance costs for municipalities with reduced budgets.
   iv. Mainstream the use of sustainable energy.
   v. Attract new businesses focused on the green economy.
   vi. Reduce annual living expenses for vulnerable communities.

c. **Program elements:**
   i. Require multi-family residential developments, mixed use development and hotel development with 20 or more units to provide the appropriate voltage and electrical infrastructure to offer EV charging station opportunities.\(^1\)
   ii. Parking spaces specifically designed for charging of Electric Vehicles (EV) shall be required in accordance with the following provisions for all new uses other than single-family, duplex, or townhouse, and properties with occupancy for a church or religious use. \(^2\)
   iii. The Mayor or designee is hereby directed to conduct a study and prepare a report regarding the appropriate percentage of required EVSE-Ready off-street parking spaces, taking into consideration factors such as evolving need and demand. If the study and report justify an increase or decrease in the required percentage set forth in this ordinance, the County Mayor or designee shall prepare legislation to amend the code accordingly. The required report shall be provided to this Board by January 1, 2021 and shall be placed on an agenda of the Board. \(^2\)

d. **Financing:**
   i. Comes from taxes allotted for federal, city, and or county respectively.
   ii. Federal grants

e. ** Counties and Cities that implement such programs:**
   i. Miami-Dade County
      1. Can be found:
         a. Miami-Dade County Government
   ii. Town of Davie Florida
      1. Can be found:
         a. Town of Davie Municode
   iii. City of Atlanta, GA
      b. City of Atlanta, GA

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\(^1\) City of Coral Gables

\(^2\) Miami-Dade County Proposed Ordinance