

Problem

The cost of transitioning to a "green fleet" can be cost prohibitive for local governments with limited budgets. Municipalities are often forced to seek funding through "member project budget" requests at the state level, if they wish to begin the fleet conversion process. By seeking funding for fleet conversion through the legislative process a project can be delayed for years.

a. Solutions:

- i. The Climate Mayors EV collaborative works with municipalities as a "one-stop" solution for electric vehicle procurement. The collaborative and its partners advise the purchasing municipality on currently available grants, federal incentives, no money down terms of financing only available to local government and logistical support for rotating out the current traditional fuel vehicle.

This support will enable some municipalities to combine the grants, federal program incentives and low entry/cost finance terms to begin fleet conversion without requesting funds through state legislative member project budget requests.

b. Goals:

- i. Leverage the purchasing power of the collaborative for electric vehicle procurement.
- ii. Enable municipalities to expedite green fleet transition programs.
- iii. Form partnerships with Florida Mayors participating in the collaborative.
- iv. Access the green fleet conversion knowledge and expertise of collaborative members

c. Program elements:

- i. The Collaborative works to leverage the buying power of Climate Mayors cities to reduce the costs of EVs and charging infrastructure for all U.S. cities, counties, state governments and public universities, thereby accelerating fleet transitions.¹
- ii. The Collaborative also provides training, best practices, educational resources and analysis support, creating a one-stop shop to support EV transitions for public fleets.¹
- iii. Analytics resources available to participating cities center around the use of telematics data to make data-driven recommendations for EV adoption and the installation of charging infrastructure to power those vehicles. Telematics data enables a granular picture of each vehicle's individual operational profile such that recommendations are tailored to each vehicle and then aggregated across a fleet.¹

d. Program Partners:

- i. Climate Mayors
- ii. Sourcewell
- iii. Electrification Coalition
- iv. National Auto Fleet Group
- v. National Cooperative Leasing

e. Financing:

- i. Comes from taxes allotted for federal, city, and or county respectively.
- ii. Federal grants

f. Counties and Cities that implement such programs:

- i. Broward County
- ii. Cape Canaveral
- iii. Satellite Beach
- iv. St Petersburg

¹ <https://driveevfleets.org/what-is-the-collaborative/>

- v. Coral Gables
- vi. Miami-Dade County
- vii. Winter Park
- viii. Miami-Beach

Climate Mayors Electric Vehicle Collaborative: <https://driveevfleets.org>