

Problem

Municipal leaders can't make decisions on fleet conversion without accurate data on current fleet greenhouse gas emissions. Greenhouse gas emission data is a critical step in establishing a rationale and system for transitioning the fleet.

a. Solutions:

- i. Include GHG emissions and other data in annual fleet inventory evaluations.
- ii. Require an annual report documenting fleet GHG emissions from all departments that manage more than three vehicles.
- iii. Based on the fleet GHG emissions data collected, establish a fleet conversion timeline for each department.

b. Goals:

- i. Establish a fleet GHG emissions baseline in order to assess progress in fleet GHG emission reduction.
- ii. Based on data collected, establish a timeline for 100% fleet conversion.
- iii. Make data based green fleet conversion budget decisions.
- iv. Involve the community through transparent publicly available annual reporting.
- v. Develop a greenhouse gas reduction sense of competition among municipalities.
- vi. Expanded grant and funding opportunities due to data driven GHG reduction tracking.

c. Program elements:

- i. Under the director of the county planning department or the office of sustainability, determine the method of GHG calculation with be used.
- ii. Introduce an ordinance that includes timeline for reporting, departments reporting, scope of the reporting and protocol guidelines.
- iii. Each department plan shall summarize their fleet inventory and fleet greenhouse gas emissions as described in this ordinance.
- iv. Establish a transparency provision within the proposed ordinance that requires all of the GHG information collected on the current fleet to be posted on the county/city website.

d. Financing:

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

e. Possible Protocol

- i. The ICLEI developed a standard protocol for identifying and reporting GHG emission for local governments. <http://icleiusa.org/ghg-protocols/>

f. Counties and Cities that implement such programs:

- i. Miami-Dade County
 - a. [Miami-Dade County](#)
- ii. Louisville, Kentucky
 - b. [Louisville, Kentucky](#)