

Municipal EV Readiness Toolkit 12-Week Program

Module 3: Municipal Fleet



Audience

- Public Works Department
- Public Works Director
- Fleet manager
- Garage supervisor
- Finance Department
- Procurement/Purchasing Department

Subject Matter Expert

Andy Burnham, Principal Environmental Scientist, Argonne National Laboratory

Module 3 Course Reading

Task

- Module 3 Transportation Electrification Plan
- Create a town vehicle inventory for light-duty and medium- and heavy-duty vehicles
- Use AFLEET tool to look at current fleet

Tools

- <u>Alternative Fuel Life-Cycle Environmental and Economic Transportation</u> (AFLEET) Tool
- <u>Alternative Fuel & Advanced Vehicle Search</u>
- <u>Vehicle Cost Calculator</u>
- <u>Fuel Economy Guide</u>: Compare electric cars
- Idling Reduction Savings Calculator



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Resources

- EV fleet transition: what to consider
- Fleet Transition Planning for Alternative Fuel Vehicles
- Guide to Financing Alternative Fuel Vehicle Procurement
- EV Procurement Best Practices Guide
- Costs associated with non-residential EVSE
- <u>Reducing EV Charging Infrastructure Costs</u>
- <u>Atlanta's Alternative Fuel Conversion Plan</u>
- <u>Plug-in electric vehicle handbook for fleet managers</u>
- <u>Climate Mayors' EV Purchasing Collaborative:</u> Provides host of resources to assist municipalities to make the transition to fleet electrification, including favorable prices on electric vehicles.
- <u>EV Charging Station Resource List</u>: includes contact information for companies who are involved with the sale, service or installation of EV charging equipment
- EV Charging Equipment Vendors on State Contract
- Idling Reduction Technology Solutions for Class 1–8 Vehicles