

Inform decisions. Take action.

Using fleet-specific data, the Transportation Fuel Action Tool (TAT) can help to inform decisions surrounding the acquisition of new vehicles.

TRANSPORTATION FUEL ACTION TOOL



Fleet Audit

Inventory current fleet vehicles in order to evaluate costs and data related to fuel use, vehicle miles traveled, and air quality impacts.



Fleet Analysis

Analyze life-cycle costs and air quality impacts by comparing the purchase of new petroleum-fueled vehicles with the purchase of new alternative fuel vehicles.



Motivational Analysis

Assess public opinion, community planning goals, and economic development related to vehicle acquisitions.



Final Evaluation

Evaluate results from fleet audit, fleet analysis, and motivational analysis to help inform decisions surrounding the acquisition of new fleet vehicles.

What is the Transportation Fuel Action Tool?

This tool was created with support from the US Department of Energy's Clean Cities Coalitions in order to assist public and private fleet managers and other decision-makers when considering the acquisition of new vehicles. Fleet managers can make informed decisions using current fleet data, comparisons of alternative fuel vehicle acquisitions to their petroleum counterparts, and area-specific analysis.

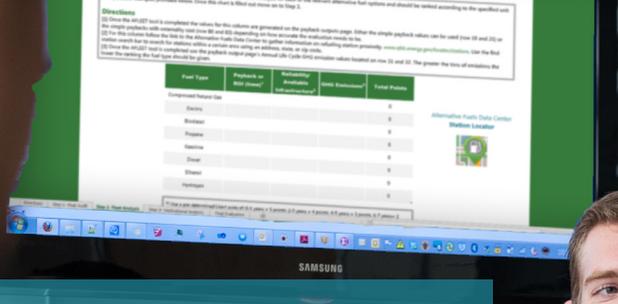


TAT uses data analysis tools from Argonne National Lab and the US Department of Energy's Alternative Fuels Data Center.





**Easy to use.
For all audiences.
Reliable data sources.**



Alternative Fuel Life-Cycle Environmental and Economic Transportation (AFLEET) tool

Using simple spreadsheet inputs, AFLEET estimates petroleum use, greenhouse gas emissions, air pollutant emissions, and cost of ownership of light-duty and heavy-duty vehicles. AFLEET examines both the environmental and economic costs and benefits.



Alternative Fuels Data Center Station Locator

Find alternative fueling stations near an address or ZIP code or along a route in the United States. The National Renewable Energy Laboratory (NREL) gathers and verifies station information through a variety of methods.



Maeve Mason
Co-Coordinator, PCF

Palmetto Clean Fuels is excited to introduce a tool to assess which type of alternative fuel may be right for a fleet's particular area or purpose.



James Keel
Assistant Director of Public Transportation, Greenlink

Greenlink looks forward to using this tool in the future. It's simple and full of helpful analysis tools, making my decisions as a fleet manager a little easier.



Katy Pugh Smith
Executive Director, Piedmont Health Foundation

Piedmont Health Foundation was pleased to work with PCF on this initiative. We hope it will serve as a helpful resource for South Carolina fleets.