

Clean Cities

Tools and Resources



October 2003

Vehicle Buyer's Guide for Fleets - www.ccities.doe.gov/vbg/fleets

Fleets across the country are turning to alternative fuels to help meet company goals and community needs. If you're involved with a fleet, you may need information about alternative fuel vehicles (AFVs). What are they? Why should you buy them? What models are available? The numerous AFV choices and government regulations can seem daunting. Fortunately, the online Vehicle Buyer's Guide for Fleets is available to answer all your AFV questions—check it out at www.ccities.doe.gov/vbg/fleets.

The Vehicle Buyer's Guide for Fleets is designed to educate fleet managers and policy makers about alternative fuels and vehicles and help them determine whether the Energy Policy Act of 1992 (EPAct) affects them. Use the site to figure if your fleet is covered under EPAct, obtain pricing and technical specifications for light- and heavy-duty AFVs, find an alternative fueling station in your area, or research information about state AFV purchasing incentives and laws.

The U.S. Department of Energy's Clean Cities Program produces the Guide and continuously updates it with information from automakers and government agencies. The Guide educates fleet managers and policymakers about alternative fuels and vehicles. It helps managers learn if their fleets are affected by government regulations. It provides comprehensive information about currently available light- and heavy-duty AFVs. Read on to learn how this easy-to-use tool can help you make the best AFV purchase decisions.

What Do You Need to Know About AFVs?

The Guide contains extensive information about alternative fuels, AFVs, and infrastructure. Learn about:

- AFVs and advanced technology vehicles
- Alternative fuel stations in your area
- AFV conversions
- AFV training
- Development of on-site alternative fuel infrastructure



Finding an Alternative Fueling Station

Fleets can use the links on this page to find fueling stations compressed natural gas (CNG), 85% ethanol (E85), liquefied petroleum gas/propane (LPG), biodiesel (BD), electricity, and liquefied natural gas (LNG). These stations are located in the United States, and information is gathered from trade associations, industry contacts, retailers, and general literature.



Alternative Fuel Station Locator

• [Alternative Fuel Station Locator](#)

This application creates maps and provides fueling station information for alternative fuel (CNG, E85, LPG, electricity, biodiesel, hydrogen, LNG) stations. Details include addresses, phone numbers, hours of operation, payment types (if available), and fuel-specific information. The [Route Mapper](#) application enables you to map a route between a start and an end point of your choice.



Alternative Fuel Route Mapper

Found in the Guide

Minnesota has the most ethanol stations in the United States, while Texas has the most propane stations and California has the most compressed natural gas and electric stations.



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Are AFVs Right for Your Fleet?

There are many reasons to buy AFVs for your fleet. The Guide shows you:

- Energy Policy Act of 1992 (EPAct) requirements for purchasing AFVs
- Other laws and regulations that affect AFV purchase and use
- Incentives for purchasing AFVs
- Stories of fleets that have successfully incorporated AFVs

Is My Fleet Subject to Federal Regulations?



Does My Fleet Need to Comply with EPAct?

The following program is designed to help fleet managers determine whether they need to comply with the Energy Policy Act of 1992 (EPAct). EPAct requires certain alternative fuel providers and state and federal fleets to purchase light-duty alternative fuel vehicles.

Answer the following questions to determine whether your fleet needs to comply with this federal regulation.

Found in the Guide

New York requires state fleets to acquire increasing percentages of AFVs or hybrid electric vehicles as part of their annual vehicle acquisition plans.

Vehicle Models and Specifications



Light-Duty Vehicle Search by Fuel Type

Use the following program to search the database for current model year light-duty alternative fuel vehicles (AFVs) by fuel type. You can choose from dedicated natural gas, bi-fuel natural gas, ethanol, electricity, or bi-fuel propane.

1. Choose a fuel type and click the "Select" button to view a list of vehicles with descriptions, photos, and specifications.
2. You can select multiple fuel types by holding down the "Control" key.
3. Hit the "Reset" button to clear your selections.

Fuel Type:

- Natural Gas
- Bi-Fuel Natural Gas
- Ethanol
- Electricity
- Bi-Fuel Propane

Found in the Guide

More than 190 light- and heavy-duty AFV models are available in 2003, powered by natural gas, ethanol, electricity, hybrid electric systems, and propane.

Need more Information?

The Guide points you to an array of useful industry contacts, news items, documents, and links. If you're looking for information on AFVs oriented to the individual consumer, check out the Vehicle Buyer's Guide for Consumers at www.cities.doe.gov/vbg/consumers. If you still have questions, contact the National Alternative Fuels Hotline at 1-800-423-1363.

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A Strong Energy Portfolio for a Strong America

Energy efficiency and clean, renewable energy will mean a stronger economy, a cleaner environment, and greater energy independence for America. Working with a wide array of state, community, industry, and university partners, the U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy invests in a diverse portfolio of energy technologies.

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