



U.S. DEPARTMENT
of ENERGY

Office of Critical Minerals
and Energy Innovation

Alternative Fuels Data Center

**The go-to resource for advanced
transportation fuels and technologies**

Find information, data, and tools about alternative fuels, advanced vehicles, and fuel-saving strategies that can help achieve your goals.



AFDC.ENERGY.GOV

Looking for information on alternative fuels and advanced vehicles?

The Alternative Fuels Data Center (AFDC) provides data-driven, research-based resources on alternative fuels, advanced vehicles, fuel-saving strategies, and emerging transportation technologies. Find interactive tools, calculators, and maps to choose the right solutions to achieve your goals.

The U.S. Department of Energy launched the AFDC in 1991 as a repository for alternative fuel vehicle performance data. Since then, it has evolved into an indispensable resource for fleets, fuel providers, policymakers, cities, states, Clean Cities and Communities coalitions, and others working to improve transportation efficiency, cut costs, reduce pollution, and plan for the future.

To keep pace with the rapidly evolving transportation energy and technology arena, the AFDC is meticulously reviewed annually by transportation research experts in consultation with industry leaders and innovators. This ensures the site provides the latest data, publications, case studies, tools, and information.

Dive Into the Details: What You'll Find on the AFDC

- Information on vehicles and fuels, including biodiesel, electricity, ethanol, hydrogen, natural gas, propane, and renewable diesel
- Fuel conservation strategies such as idle reduction, fleet resizing, and transportation system efficiency
- Alternative fueling station locations in the United States and Canada
- Federal and state laws and incentives for alternative fuels and vehicles and other transportation-related topics
- Maps, data, case studies, publications, and tools.



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For more information, visit: afdc.energy.gov
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