U.S. DEPARTMENT of ENERGY | Office of Critical Minerals and Energy Innovation

Alternative Fuels Data Center Tools

Strengthen your transportation strategy with data-driven tools

The Alternative Fuels Data Center (AFDC) offers a large collection of tools to help transportation planners analyze data, develop strategies, and estimate costs.

AFDC.ENERGY.GOV/TOOLS

Explore Choices To Improve Transportation Planning

The AFDC hosts more than 20 tools, including:

JOBS Models

Estimate costs of adopting alternative fuel options such as fueling stations and fuel cells. Planners can use this suite of tools to assess the economic benefits of investments in alternative fuel infrastructure, including job creation, earnings, and local economic output. Users can model project-specific scenarios for states, regions, or the United States as a whole.

Alternative Fueling Station Locator

Find public fueling stations for all types of alternative fuels across the United States and Canada. Planners can easily identify fueling options along specific routes or within a given area by filtering the results based on location, fuel type, or accessibility.

Laws and Incentives Search

Explore federal and state policies that support the adoption of alternative fuels and advanced vehicle technologies. Planners can identify funding opportunities, tax credits, and regulatory programs that may benefit their operations.

The AFDC also provides tools to:

- Calculate a fleet's fuel use and cost of ownership
- Compare fuel properties and performance data
- Explore data and use analysis to plan energy infrastructure geographically
- Estimate travel time for private vehicles.

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For more information, visit: **afdc.energy.gov**

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