

State & Alternative Fuel Provider Fleet Program

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Background

- **Fleet compliance program created by Energy Policy Act (EPAAct) of 1992, as amended**
 - "Covered" state and alternative fuel provider fleets must meet requirements
 - Program focuses on acquisition of light-duty alternative fuel vehicles (AFVs) and petroleum reduction
- **Two compliance options**
 - Standard Compliance (SC)
 - Focus is on AFV acquisition
 - Alternative Compliance (AC)
 - Focus is on petroleum reduction
- **300+ reporting fleets in the Program today**

Alternative Fuels: *

- Biofuels
- CNG
- Propane
- Hydrogen
- Electricity
- Pure B100
- Renewable diesel
- P-series fuels

* As defined by Program

Standard Compliance

A specified percentage of each fleet's non-excluded, light-duty vehicle acquisitions must be AFVs.

- State fleets: 75% of non-excluded, light-duty vehicle acquisitions
- Alternative fuel provider fleets: 90% of non-excluded, light-duty vehicle acquisitions

Fleets can meet the requirement by:

- Acquiring light-duty AFVs or converting vehicles to AFVs
- Acquiring medium- and heavy-duty (MD/HD) AFVs
- Acquiring creditable non-AFV electric vehicles (e.g., hybrid electric vehicles)
- Investing in alternative fuel infrastructure, alternative fuel non-road equipment, or emerging technology
- Purchase biodiesel for use in MD/HD vehicles

Standard Compliance

How to start?

- Determine fleet's AFV acquisition requirement (see example)
- Review the fleet's vehicle acquisition and credit-earning activity plans
- Track acquisitions and credit-earning activities throughout the year based on reporting requirements.

Note: Reporting tool helps with this!

Example Worksheet	
Total Planned LDV Acquisitions in Given Model Year	105
Excluded Vehicle Acquisitions	– 5
Total Nonexcluded LDV Acquisitions	100
AFV-Acquisition Percentage in Given Model Year	× 0.75
AFV Acquisitions Required in Given Model Year	75*
<i>* If the resulting AFV-acquisition number is a fraction, then fractions of 0.5 or greater are rounded up to the nearest whole number; fractions less than 0.5 are rounded down.</i>	

Standard Compliance

What if a fleet falls short of its AFV acquisition requirement?

- Apply banked credits
- Trade credits with other covered fleets
- Last resort: Apply for exemptions.

Reach out to the Regulatory Information Line for help.

Alternative Compliance

Compliance Focus: Petroleum Reduction Strategies*

Use **alternative fuel** in AFVs

Replace non-AFVs with more **fuel efficient** non-AFV models

Use **biodiesel** blends

Reduce **idling** via:

- Truck stop electrification
- Idle time reduction plan
- Onboard idle reduction technology

Reduce vehicle miles traveled (**VMT**)

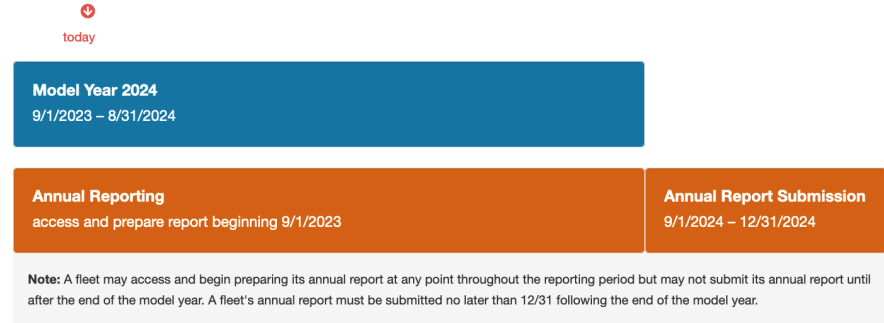
* Based on fleet inventory

Annual Reporting Timeline

- Annual reports are due no later than **December 31** following the end of a MY.
- Submit your fleet's annual report as early as **September 1!**

Timeline for Model Year 2024

Use this timeline to determine the [Standard Compliance](#) and [Alternative Compliance](#) reporting deadlines for [model year 2024](#).



Standard Compliance

Exemption Filing
9/1/2024 - 1/31/2025

Note: A fleet must submit and have its annual report approved by DOE before it may file an exemption request, if necessary.

Alternative Compliance

Intent to Apply for a Waiver for 2025
open 3/1/2024
due 3/31/2024

Learn about submitting an intent to apply for a waiver.

Waiver Application for 2025
due 7/31/2024

Learn about submitting a waiver application.

Standard Compliance Annual Reporting

Fleets may submit annual reports via one of two ways:

1. Report online using the online reporting tool.

- The Compliance Reporting Tool user guide can be found here:
https://epact.energy.gov/pdfs/compliance_tool_user_guide.pdf

2. Report via spreadsheet and email your completed spreadsheet to epact.sfp.fleets@nrel.gov.

- Download on the Reporting page:
<https://epact.energy.gov/docs/reporting-spreadsheet.xls>

Online Reporting Tool

Sign in (https://epact.energy.gov/users/sign_in)

New POC? Request new fleet access



Option 1: Annual Reporting Tool

DOE strongly encourages state and alternative fuel provider fleets to file reports online using the Annual Reporting Tool.

Access Your Reports

If your fleet has an account, log in to submit a report.

User Name or Email

Password

[Forgot your password?](#)

Log In

If your fleet needs an account [request new fleet access.](#)

Find step-by-step instructions in the [user guide](#).

The screenshot shows the 'State & Alternative Fuel Provider Fleets' web application. The header includes the U.S. Department of Energy logo and navigation links for Home, About, Requirements, Compliance, Training, and News. A search bar is located in the top right. The main content area is titled 'Fleet Management' and includes a sidebar with options like Annual Reporting, View Reports, Credit Trades, Fleet Contact, My Account, and Log Out. The main content area displays 'Power On Inc (NC)' as the selected fleet, with a 'Find Fleet' button. Below this, there is a table with fleet details: 'Alternative Fuel Provider', '0 banked credits', 'Power On, Inc.', '100 Alt Fuels Ave.', 'Golden, CO 80401', 'Test User', '123-456-7890', and 'email address'. At the bottom, there are three action cards: 'Annual Reporting' (with a car icon), 'View Reports' (with a pie chart icon), and 'Fleet Contact' (with a person icon).

Online Reporting Tool

Reporting tool walk through

Resources

- Guidance Documents: <https://epact.energy.gov/guidance-documents>
- Regulations: <https://epact.energy.gov/statutes-regulations>
- Compliance Reporting Schedule: <https://epact.energy.gov/schedule>
- Frequently Asked Questions: <https://epact.energy.gov/faqs>
- Key Terms: <https://epact.energy.gov/key-terms>
- Training Resources: <https://epact.energy.gov/training>
- Credit Trades: Log in to the reporting platform and access the *Credit Trading Tool*

We want your feedback!

- Feedback helps ensure the Program provides:
 - Appropriate and relevant compliance assistance
 - Useful information and tools to support AFV transition, including EVs
- *What resources would help you integrate AFVs into your fleet and comply with Program requirements?*
- *How can the Program better assist you in completing annual reports?*

Please share your thoughts and feedback by completing this brief survey.

Questions?

Contact the Regulatory Information Line

regulatory.info@nrel.gov

202-586-9171

Thank you!