

Office of ENERGY EFFICIENCY & RENEWABLE ENERGY

### **State & Alternative Fuel Provider Fleet Program**

Erin Andrews-Sharer, Ted Sears, and Darlene Steward, NREL Matt Bradley, Emily White, Sophia Napoletano, and Haeun Baek, ICF Debra Gross, CACI

October 2024



### **Zoom Tips and Housekeeping**

Controls are located at the bottom of your screen. If they aren't appearing, move your cursor to the bottom edge.

#### **During the presentation:**



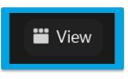
Please stay muted unless you are speaking.



Type questions in the chat box or raise your hand to speak during Q&A.

CC Live Transcript

Enable live transcription by clicking the "live transcript" button.



Change Layout by moving your cursor to the top right corner until "View" appears:

- Gallery: See all attendee videos
- Speaker: Highlight speaker, other videos will be small.

NOTICE: This webinar is being recorded and may be posted on the State & Alternative Fuel Provider Fleets website or used internally. If you speak during the call or use video, you are presumed to consent to recording and use of your voice or image.

- Program Background
- Reporting Tool Live Demonstration
- Q&A

Introduce yourself in the chat:

- Name
- Location
- Fleet you represent

### Background

Fleet compliance program created by Energy Policy Act (EPAct) 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

### **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 vehicle miles traveled (VMT) Reduce idling via:

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

### **Standard Compliance Annual Reporting**

Fleets may submit annual reports one of two ways:

- 1. <u>Report online</u> using the online reporting tool
  - The Compliance Reporting Tool user guide can be found here: <u>https://epact.energy.gov/pdfs/compliance\_tool\_user\_guide.pdf</u>
- 2. <u>Report via spreadsheet</u> and email your completed spreadsheet to <u>epact.sfp.fleets@nrel.gov</u>.
  - Download on the Reporting page: <u>https://epact.energy.gov/docs/reporting-spreadsheet.xls</u>

### **Annual Reporting Timeline**

#### Timeline for Model Year 2024

Use this timeline to determine the Standard Compliance and Alternative Compliance reporting deadlines for model year 2 2024.

#### 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**!

# Image: With the second seco

Note: A fleet may access and begin preparing its annual report at any point throughout the reporting period but may not submit its annual report until after the end of the model year. A fleet's annual report must be submitted no later than 12/31 following the end of the model year.

#### **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



U.S. DEPARTMENT OF ENERGY OFFICE OF ENERGY EFFICIENCY & RENEWABLE ENERGY

### **Online Reporting Tool**

### Sign in (https://epact.energy.gov/users/sign\_in)

Log 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.

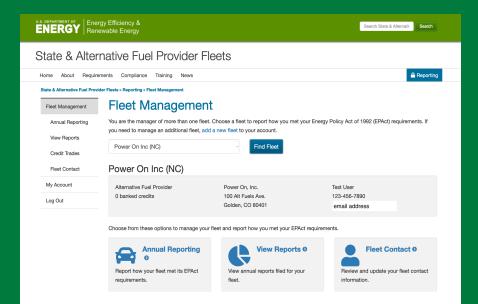
User Name or Email

Password

Forgot your password?



Find step-by-step instructions in the user guide A.



### **Online Reporting Tool**

### Reporting tool walk through

### **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. regulatory.info@nrel.gov or 202-586-9171

### Resources

- Guidance Documents: <a href="https://epact.energy.gov/guidance-documents">https://epact.energy.gov/guidance-documents</a>
- **Regulations:** <u>https://epact.energy.gov/statutes-regulations</u>
- Compliance Reporting Schedule: <u>https://epact.energy.gov/schedule</u>
- Frequently Asked Questions: <u>https://epact.energy.gov/faqs</u>
- Key Terms: <u>https://epact.energy.gov/key-terms</u>
- Training Resources: <u>https://epact.energy.gov/training</u>
- 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?**

For Questions on Submitting Report: 844-561-2211; afv.acct@caci.com

For Questions on Requirements: 202-586-9171 regulatory.info@nrel.gov

### **Thank you!**