

# FORM EIA-886 ANNUAL SURVEY of ALTERNATIVE FUELED VEHICLES

2008

This data collection is authorized under Section 503 of the Energy Policy Act of 1992. This report is **mandatory** under the Federal Energy Administration Act of 1974 (Public Law 93-275). Failure to comply may result in criminal fines, civil penalties and other sanctions as provided by law. For further information concerning sanctions and data protections, see the sanction provision and the provisions concerning the confidentiality of information in the Instructions. **Title 18 U.S.C. 1001 makes it a criminal offense for any person knowingly and willingly to make to any Agency or Department of the United States any false, fictitious, or fraudulent statements as to any matter within its jurisdiction.** Respondents are not required to file a reply to any Federal collection of information unless it has a valid OMB control number. Public reporting burden for this collection of information is estimated to average 5.2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data, and completing and reviewing the collection of information. Send comments regarding the reporting burden or any other aspect of this collection of information, including suggestions for reducing this burden, to the Energy Information Administration; Statistics and Methods Group; EI-70; 1000 Independence Ave., SW; Washington, DC, 20585 and to the Office of Information and Regulatory Affairs; Office of Management and Budget; Washington, DC 20503. Report forms can be submitted by mail, facsimile, e-mail or electronically at <https://eiaweb.inel.gov>

## SECTION 1: RESPONDENT INFORMATION

|                                     |   |
|-------------------------------------|---|
| <b>Responding Organization Name</b> |   |
| <b>Address</b>                      |   |
| <b>Contact Information</b>          | Please provide name, phone, and email for main contact who can answer questions about this submission:    |
|                                     | Please provide name, phone, and email for the supervisor of the contact listed above for this submission: |

**Who Must Submit:** Any organization supplying Alternative Fueled Vehicles (AFVs) or other advanced technology vehicles and/or any organization using any quantity of Alternative Fueled Vehicles.

**Purpose:** Data from this form are used to satisfy public requests for information on AFVs and to provide Congress with a measure of the extent to which the objectives of the Energy Policy Act of 1992 are being met.

**Attention State Agencies & Alternative Fuel Providers:** The Form EIA-886 is different from the Office of Transportation Technology's State & Alternative Fuel Provider Program which tracks compliance with DOE's 10 CFR Part 490 using Form DOE/OTT/101 Annual AFV Acquisition Report for State and Alternative Fuel Provider Fleets. Form EIA-886 collects full AFV-fleet data annually while the State & Alternative Fuel Provider Program requires only light-duty AFV acquisitions for the reporting year. While there remains some overlap in data reporting, the Energy Policy Act of 1992 requires that both be filed. If you have any questions, please contact Cynthia Amezcua at (202) 586-1658 or email [cynthia.amezcua@eia.doe.gov](mailto:cynthia.amezcua@eia.doe.gov)

**My organization is not reporting because:**

- It is no longer functioning.
- It has been sold or merged with another organization. Please either provide forwarding information (name, address, telephone) or contact EIA so that forwarding data can be captured accurately.  
\_\_\_\_\_
- It does not meet the reporting criteria. Please provide EIA with your explanation.  
\_\_\_\_\_

### SECTION 2: AFV USER DATA

- AFV User**  
Any organization that operated AFVs during the calendar year 2008, regardless of fuel consumption.

**AFV Users go to page 2** ➡

### SECTION 3: DATA FROM SUPPLIERS OF AFVS AND OTHER ADVANCED TECHNOLOGY VEHICLES

- Vehicle Original Equipment Manufacturer (OEM)**  
An entity that markets and warrants a vehicle (onroad) for use in the U.S. This category includes organizations that perform vehicle conversions before the vehicle is initially delivered to an end user for use in the U.S.
- Aftermarket Vehicle Converter/Repowering Facility**  
An entity that converts, modifies, or repowers vehicles from one fuel or source of power to another. The conversion is performed after the vehicle's initial delivery to an end user.

**AFV Suppliers go to page 3** ➡

## SECTION 2: TO BE COMPLETED BY AFV USERS

**1** My organization is a:  
 (check all that apply)

- State Agency
- Electric Utility
- Natural Gas Fuel Provider
- Propane Fuel Provider
- Transit Agency
- Local Government Agency
- Private Fleet

**General Instructions:**

*For AFVs in use as of December 31, 2008, report the vehicle type, fuel type, engine configuration, primary application, vehicle miles traveled, ATF consumption, and state-level location of each AFV in your fleet. Include all AFVs, even those that are not consuming alternative fuel. Do not include hybrid electric vehicles or fuel cell vehicles unless their input fuel is an alternative fuel as defined in the EFACT. If your fleet consists of AFVs operating in multiple states, file a separate table for each state. Use the codes provided with the form to complete the tables below.*

**Notes:** When vehicle type, fuel type, configuration and primary application are the same, group vehicles together rather than using one line per vehicle. For vehicles that operate across state lines, provide the vehicle's predominant location of operation. If filing more than 15 lines of data or filing for multiple states, EIA encourages you to either (1) file electronically at <https://eiaweb.inel.gov>, (2) make copies of this page, or (3) submit an electronic version of your data in spreadsheet format using the columns and codes provided.

**2** Enter the state in which your AFVs are located and typically operate →

**3** Enter data for vehicles operated in the state indicated ↘

| Vehicle Type | Alternative Fuel Type | Engine Configuration | Primary Application | Quantity of AFVs In use | Total Annual Vehicle Miles Traveled | Amount of Alternative Fuel Consumed | Unit of Measurement (gallons, GGE, etc.) |
|--------------|-----------------------|----------------------|---------------------|-------------------------|-------------------------------------|-------------------------------------|--|
|              |                       |                      |                     |                         |                                     |                                     |  |
|              |                       |                      |                     |                         |                                     |                                     |  |
|              |                       |                      |                     |                         |                                     |                                     |  |
|              |                       |                      |                     |                         |                                     |                                     |  |
|              |                       |                      |                     |                         |                                     |                                     |  |
|              |                       |                      |                     |                         |                                     |                                     |  |
|              |                       |                      |                     |                         |                                     |                                     |  |
|              |                       |                      |                     |                         |                                     |                                     |  |
|              |                       |                      |                     |                         |                                     |                                     |  |
|              |                       |                      |                     |                         |                                     |                                     |  |
|              |                       |                      |                     |                         |                                     |                                     |  |
|              |                       |                      |                     |                         |                                     |                                     |  |
|              |                       |                      |                     |                         |                                     |                                     |  |
|              |                       |                      |                     |                         |                                     |                                     |  |
|              |                       |                      |                     |                         |                                     |                                     |  |
|              |                       |                      |                     |                         |                                     |                                     |  |
|              |                       |                      |                     |                         |                                     |                                     |  |
|              |                       |                      |                     |                         |                                     |                                     |  |
|              |                       |                      |                     |                         |                                     |                                     |  |
|              |                       |                      |                     |                         |                                     |                                     |  |

Notes:

**4** Were any alternative fueled vehicles retired from your fleet during this calendar year?  YES  NO  
 If yes, please list the retired vehicles and their disposition in the table below.

| Vehicle Type | Alternative Fuel Type | Average Age of Retired AFVs (months) | Number of Vehicles by Disposition |                            |                    |       | Total AFVs Retired |
|--------------|-----------------------|--------------------------------------|-----------------------------------|----------------------------|--------------------|-------|--------------------|
|              |                       |                                      | Sold for reuse                    | Scrapped or sold for scrap | Returned to Dealer | Other |                    |
|              |                       |                                      |                                   |                            |                    |       |                    |
|              |                       |                                      |                                   |                            |                    |       |                    |
|              |                       |                                      |                                   |                            |                    |       |                    |

**5** Do you also convert vehicles to run on alternative fuel?  YES  NO  
 If yes, proceed to page 3 and report the vehicles your organization converted during 2006.

## SECTION 3: TO BE COMPLETED BY SUPPLIERS OF AFVS AND OTHER ADVANCED TECHNOLOGY VEHICLES

**1 My organization is an:**  
 (check all that apply)

Original Equipment Manufacturer (OEM)

Aftermarket Vehicle Converter

If your organization is both an OEM and an Aftermarket Vehicle Converter, designate in the table below between those manufactured and converted. Thank you.

**General Instructions:**

*OEMs and Conversion Facilities: For AFVs and Other Advanced Technology Vehicles made available during calendar year 2008 and planned to be made available in 2009, report the vehicle type, model name, fuel type, engine configuration, and actual and projected supply quantities. Report all hybrid and fuel cell vehicles, including those whose input fuel is gasoline or diesel fuel. Use the codes provided with the form to complete the table below. For the provisions concerning confidentiality of information, please see Section V. of the instructions included with this form.*

**Notes:** When vehicle type, model, fuel type and configuration are the same, group vehicles together rather than using one line per vehicle. For respondents filing more than 20 lines of data, EIA encourages you to either (1) file electronically at <https://eiaweb.inel.gov>, (2) make copies of this page, or (3) submit an electronic version of your data in spreadsheet format using the columns and codes provided. If you are an AFV user who acquired your AFVs from either an OEM or a conversion facility, do not file this section; only file Section 2.

**2 Enter data for AFVs made available in calendar year 2008 and planned to be made available in 2009.**

Fill this column only if you are an OEM and a conversion facility



| Vehicle Type | Model Name | Alternative Fuel Type | Engine Configuration | Quantity Supplied 2008 | Projected Supply 2009 | OEM or CONV |
|--------------|------------|-----------------------|----------------------|------------------------|-----------------------|-------------|
|              |            |                       |                      |                        |                       |             |
|              |            |                       |                      |                        |                       |             |
|              |            |                       |                      |                        |                       |             |
|              |            |                       |                      |                        |                       |             |
|              |            |                       |                      |                        |                       |             |
|              |            |                       |                      |                        |                       |             |
|              |            |                       |                      |                        |                       |             |
|              |            |                       |                      |                        |                       |             |
|              |            |                       |                      |                        |                       |             |
|              |            |                       |                      |                        |                       |             |
|              |            |                       |                      |                        |                       |             |
|              |            |                       |                      |                        |                       |             |
|              |            |                       |                      |                        |                       |             |
|              |            |                       |                      |                        |                       |             |
|              |            |                       |                      |                        |                       |             |
|              |            |                       |                      |                        |                       |             |
|              |            |                       |                      |                        |                       |             |
|              |            |                       |                      |                        |                       |             |
|              |            |                       |                      |                        |                       |             |
|              |            |                       |                      |                        |                       |             |
|              |            |                       |                      |                        |                       |             |
|              |            |                       |                      |                        |                       |             |

Notes: