### EPA's Clean Diesel Rebate Program

2012 School Bus Replacement Funding Opportunity (pilot)

November 20, 2012



#### **WELCOME!**

- Background (DERA reauthorization)
- General Information
- Eligibility
  - Entities
  - Vehicles
- Rebate Process
- Questions



#### Why Clean Diesel?

 Diesel engines are the workhorses of the nation; millions of diesel engines already in use continue to emit large amounts of nitrogen oxides, particulate matter and air toxics.

 These emissions are linked to premature deaths, asthma attacks, lost work days, and other health impacts every year.



## Diesel Emissions Reduction Act (DERA) of 2010 – Reauthorized

- Enables EPA to offer funding assistance
  - Goal to reduce diesel emissions
  - Authorized through 2016
  - Added "rebates" in addition to existing grant program
- First-ever Rebate Opportunity offered by EPA
- \$2,000,000 available nationally for this pilot program



### How are Rebates Different than Grants?

- Non-competitive
- Specific project requirements & eligibility
- Streamlined application process
- Selectees complete all work, then get reimbursed for that work
- Rebate amount is established up-front



## Initial Pilot Program – School Bus Replacements

- Children's health a high priority for agency
- Health benefits are achieved by scrapping old vehicles & engines, and replacing with cleaner ones
- Targeted approach to most cost-effective replacements
- This is the first time DERA has offered direct funding to Private Fleets
- Applicants should read the entire Program Guide for additional details not covered here
- www.epa.gov/cleandiesel/dera-rebate.htm
   U.S. Environmental Protection Agency



#### Eligibility – Entities (Section 2.1)

- Applicant must be a regional, state, local or tribal agency (including school districts & municipalities; or
- private company operating school buses.
  - Private companies must have an existing contract with an entity above, to provide transportation services to a specific school district
- Eligibility for the pilot is more narrow than for the grant program



#### **Eligibility - Entities**

- Applicant must own the school buses to be replaced at the time of application.
  - Copy of vehicle title and registration must be provided as proof of ownership.
  - Buses owned by federal agencies (e.g. Bureau of Indian Affairs) are not eligible.
- Applicant must commit to operating the replacement bus for three years after receipt of rebate in the same manner as the replaced bus. (Section 4.1.3)



# Eligibility – Existing School Bus (Section 2.2)

- Diesel-powered, Class 3 8
- Powered by an engine with model year 1994 to 2003
- Transports 10 or more pre-primary, primary or secondary school students to schools or homes
- Operational and in regular use at the time of application
- Usage requirements:
  - Accumulated at least 10,000 miles over most recent 12 months,
    OR
  - Been in use for at least three days per week during the current school year



# Eligibility – New School Bus (Section 2.2)

- Must be equipped with a certified 2012 or newer model year engine, or operate solely on electricity
- New bus may be conventional or alternatively fueled, e.g.:

- CNG

- Battery electric

- LNG

Propane

- Hybrid

- other alt fuels

- Must be operated in the same manner and over similar routes
- Replacement buses must be of the same or smaller vehicle class as the original bus.



# Scrappage Requirements (Section 3.5.2)

- Replaced school buses must be scrapped by:
  - Drilling a hole in the engine block, AND
  - Cutting the chassis in half
- Proof of scrappage is required via:
  - Written explanation
  - Proof pictures
- Equipment not part of the engine or chassis may be salvaged (i.e. seats, tires, etc.)



#### **Scrappage Requirements**

- Proof pictures include:
  - Side profile of the bus
  - Vehicle Identification Number (VIN)
  - The engine tag that includes:
    - Engine serial number
    - Engine family identifier
  - Chassis cut in half
  - Engine block, prior to hole being drilled
  - Engine block, after hole has been drilled



#### **Funding Amounts (Section 2.4)**

 Funding is determined based on the Class of the new bus

Class	Rebate Amount
Class 3 – Class 5	\$20,000
Class 6 – Class 7	\$25,000
Class 8	\$30,000

 Appendix B shows how to find the Class based on the bus Gross Vehicle Weight Rating (GVWR)



#### **Rebate Process (Section 3)**

- Step 1 Application Submission
- Step 2 Selection of Participants
- Step 3 Notification of Selectees
- Step 4 Purchase Order Submittal
- Step 5 Delivery and Scrappage
- Step 6 Payment Request
- Step 7 Payment



### Rebate Process – Application Submission

- On November 13, EPA began accepting applications
- Applicants must :
  - Have a DUNS number www.dnb.com
  - Be registered in the System for Award management <u>www.sam.gov</u>
- Application package includes:
  - One-page form available on our webpage
  - Applicants must include vehicle title and registration
- Email application package to <u>CleanDieselRebate@epa.gov</u> by Friday, December 14, 4:00pm EST.
  - Include in subject line: DERA School Bus Rebate Application: [your org name]



#### Rebate Process – Application Form

- Applications must include:
  - 1) Vehicle Identification Number (VIN)
  - 2) Engine Model Year
  - 3) Vehicle Class
  - 4) Engine Manufacturer
  - 5) Engine Family Name
  - 6) Annual Miles Traveled
  - 7) Annual Fuel Consumption
  - 8) Annual Hours Idling
  - 9) Location of operation of the school bus (County and State)
  - 10) Rebate Amount



### Rebate Process – Selection of Participants

- EPA eligibility review
- Eligible applications chosen by lottery
  - \$2 million available nationally
  - Applications are chosen randomly until all funds are "reserved"
  - Remaining applications will be put on a waiting list



### Rebate Process – Notification of Selectees

- Notification and posting of selection results
  - Lottery results posted online
  - Letters to successful applicants (Selection Letter)
    - Amount of funds reserved
    - Additional conditions to be met before rebate is issued
  - Waitlisted applicants notified
  - Ineligible applicants notified



### Rebate Process – Purchase Order Submittal

- Within 90 days of notification of selection
  - Submit proof of a purchase order
    - Cannot pre-date the date of selection letter



# Rebate Process – Delivery and Scrappage

- Receive delivery of new bus(es)
- Scrap old bus(es) (see slides #11 and #12)



#### Rebate Process – Payment Request

- No later than nine months after the date of the Selection Letter, submit to CleanDieselRebate@epa.gov:
  - Payment request form (provided to selectees)
  - Proof of scrappage
  - Copy of bus invoice
  - Copy of bill of lading (proof of delivery)
- If requirements aren't completed within specified timeframe:
  - Forfeit reserved rebate funds
  - Funds offered to next applicant on waitlist



#### Rebate Process – Payment

 EPA will review the Payment Request and supporting documentation.

 If all requirements are met, EPA will issue funds electronically to the Selectee



#### **Additional Requirements (Section 4.1)**

- Bus must be available for follow-up inspection for three years after receipt of rebate, if requested by EPA or its designee
- Funds are not allowed to be used to fund the cost of emission reductions that are mandated under federal law
- Selectees must maintain all records and supporting documents for three years



#### **Additional Information**

- DERA Rebate Webpage <u>www.epa.gov/cleandiesel/dera-rebate.htm</u>
- FAQ document <u>http://epa.gov/cleandiesel/documents/2012-dera-rebate-faq.pdf</u>
- Email additional questions to:
  - CleanDieselRebate@epa.gov