

# MASSACHUSETTS SCHOOL BUS RETROFIT PROGRAM



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# Outline

- Program overview
- Eligibility criteria
- Retrofit technologies
- Online application
- Program follow-up
- Program Success



# Program Overview

- Fund the procurement and installation of verified retrofit technologies
- Create state contract for retrofit vendors
- Develop an on-line reservation/payment application
- Provide customer support
- Established price cap for retrofit installations

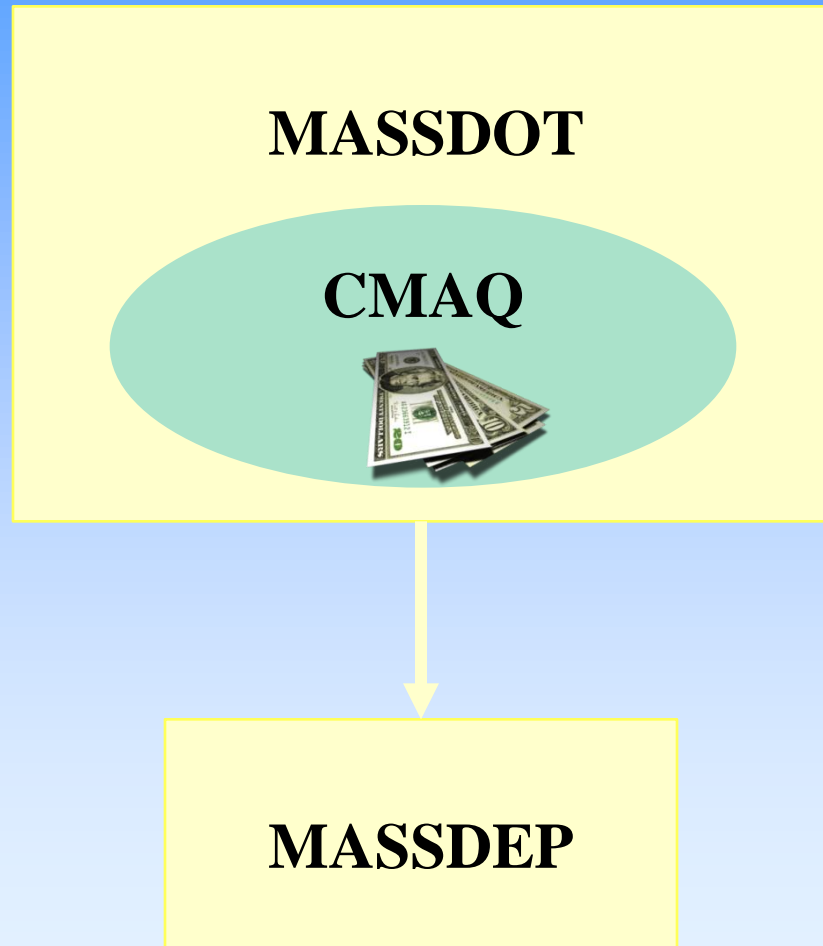


# Program Overview (continued)

- Initial launch in September 2008
  - ❖ 35 bus owners enrolled with ~ 400 buses
- Broad launch in February 2009
- Target Fleet ~ 5,500 Type B, C, and D buses

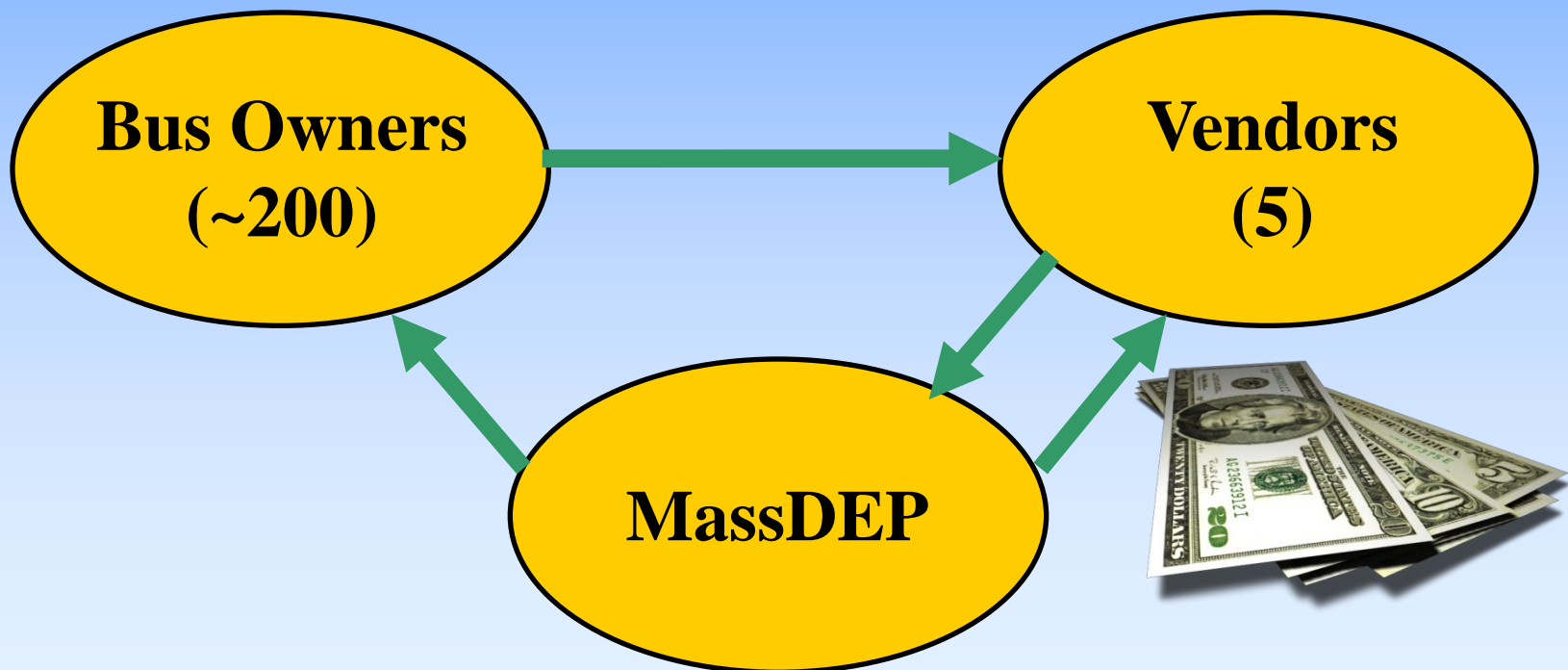


# Funding



# MASSCLEANDIESEL

Project goal: Retrofit all eligible diesel-powered school buses



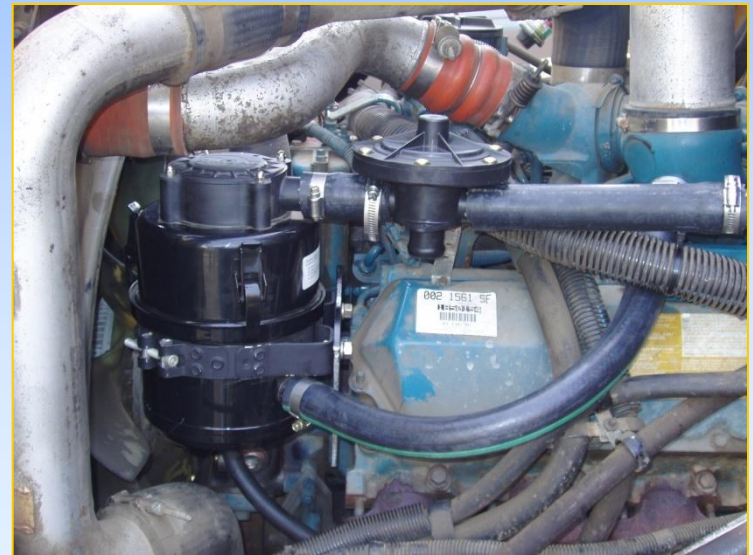
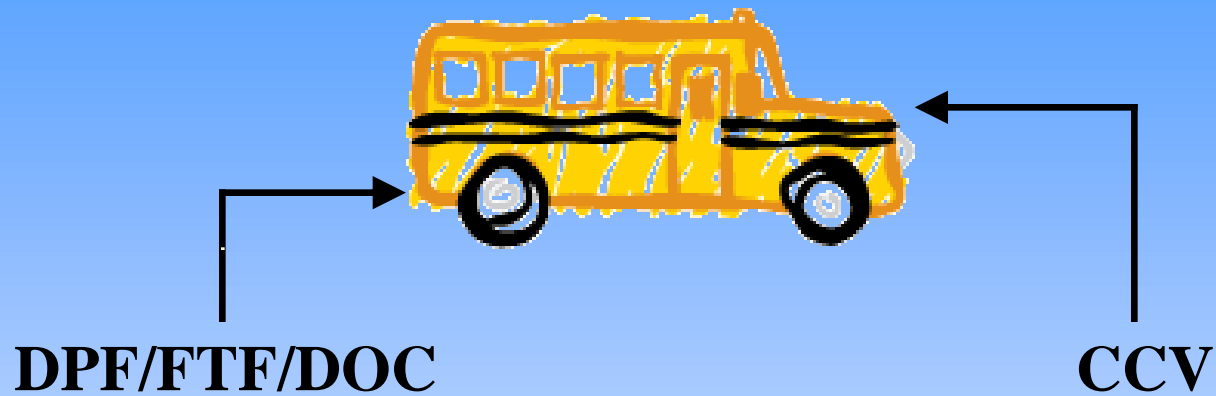
# School Bus Eligibility

To be eligible, buses must:

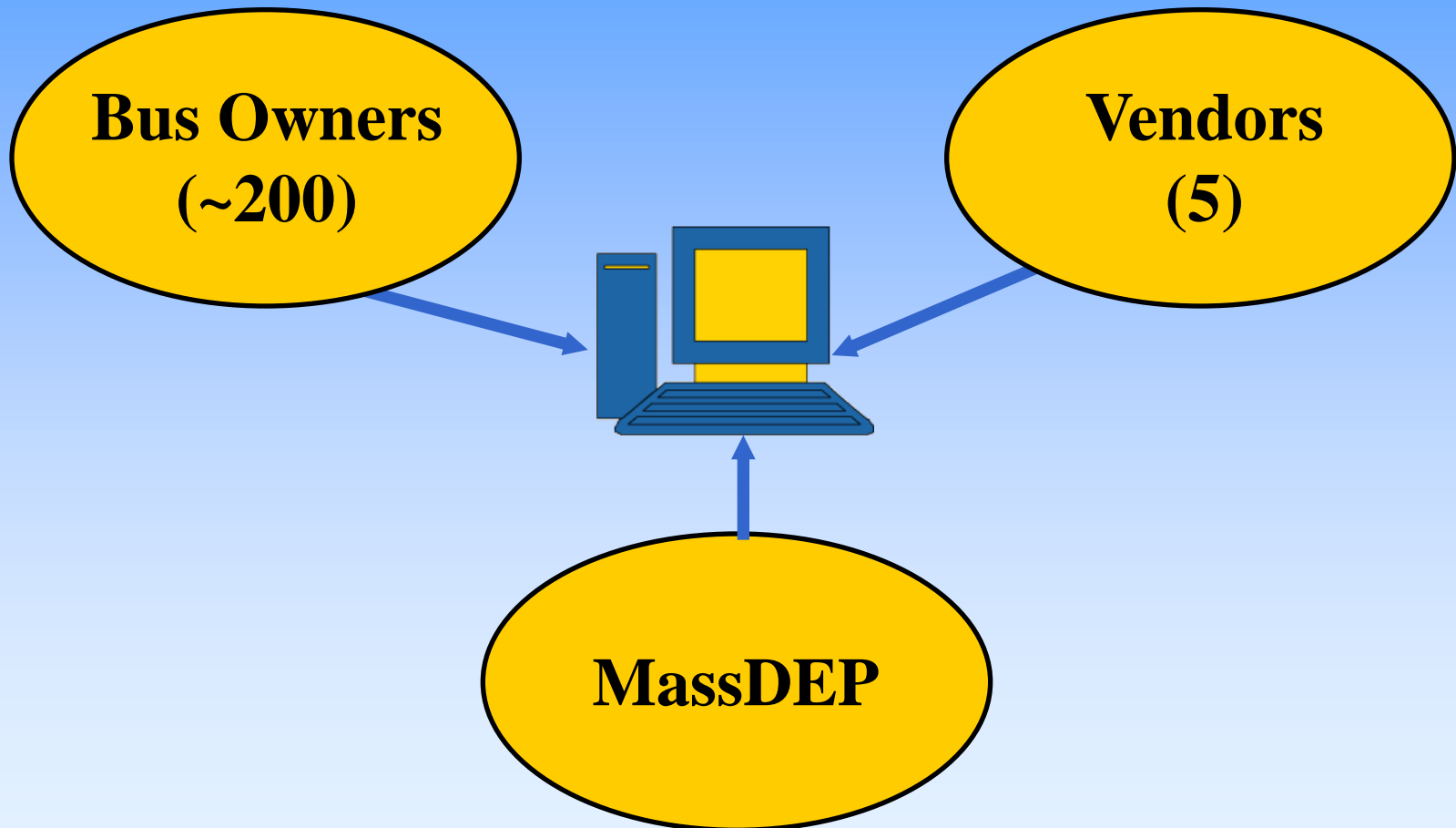
- Be powered by diesel engines
- Be registered in Massachusetts
- Transport children to and/or from a public school in Massachusetts
- Remain in service in Massachusetts for at least 3 years after receiving retrofits
- Have an engine year prior to 2007



# Type of Retrofit



# Role of the Online Application



# Step 1: Reservation

- Retrofit vendor selected by owner from DEP's statewide contract
- Selected vendor view bus fleet and performs pre-installation testing
- Reservation request received by MassDEP
- Reservation code released by MassDEP
- Completes installation



# Step 2: Reimbursement

- Owner and school bus information carried over from reservation application
- Vendor includes installed retrofit details
- Reimbursement request received by MassDEP
- MassDEP issues payment to vendor
- MassDOT seeks reimbursement from FHWA



# Login Page

## MassDEP

Massachusetts Department of Environmental Protection

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### Welcome to MASSCLEANDIESEL

The Commonwealth's School Buses Are About to Run Much Cleaner!


Welcome to MASSCLEANDIESEL, home of the Commonwealth's Diesel School Bus Retrofit Program. The objective of MASSCLEANDIESEL is to install emission control devices on all eligible diesel-powered school buses at no expense to bus owners, resulting in cleaner rides to school for kids and healthier air for everyone.

This is your portal to MASSCLEANDIESEL's online application for retrofit equipment. Bus owners should use this system to apply for retrofits for their school buses and to obtain quotes from pre-qualified retrofit vendors. Retrofit vendors should use this system to bid on and track retrofit jobs.

If you are a new user, select "Register for a New Account" to get started. If you already have a user account, enter your user name and password to log in. If you would like personal assistance with this online application, please call the MASSCLEANDIESEL Help Line at (617) 292-5809.

We look forward to working with you to retrofit the Commonwealth's school buses and to provide cleaner, healthier air for students and communities!

### MASSCLEANDIESEL



Clean Air for Kids


**Login**

E-mail:

Password:

[Forgot your password?](#)

[Register for a New Account](#)



One Winter Street · Boston Massachusetts 02108 · 617-292-5500



# Bus Owner “Dashboard”

**MassDEP**

Massachusetts Department of Environmental Protection

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## Welcome Adam Langmaid to your **MASSCLEANDIESEL** home page!

The Road to Retrofits Starts Here!

Use this home page to provide details on your school buses, request quotes, select vendors to retrofit your school buses, and track the progress of your retrofits.

For more information about the retrofit process, refer to the “Welcome Aboard!” toolkit or call the **MASSCLEANDIESEL** Help Line at (617) 292-5809.

### Bus Information

- [Enter Bus Details »](#)
- [Request Quotes »](#)

### Quotes

- [View Returned Quotes and Select Vendors »](#)
- [View Accepted Quotes and Vendor Selections »](#)

### Retrofit Summary Information

- Number of buses for which you have entered information: 0
- Number of buses that are not eligible for a retrofit: 0
- Number of buses that were not selected for a retrofit: 0
- Number of buses for which the retrofit process is complete: 0



# Outreach and Customer Support

- “Welcome Aboard!” toolkit
- Informational workshops
- Guide to retrofits
- Help Line
  - ❖ Phone: (617) 292-5809
  - ❖ E-mail: [massclean.diesel@state.ma.us](mailto:massclean.diesel@state.ma.us)
- Vendors



# What Occurs After Installation?

- Maintenance
- MassDEP follow-up activities
  - ❖ Calling bus owners and vendors to discuss project
  - ❖ Visiting bus owners to verify retrofit installations
  - ❖ Issuing press releases



# Program Success

- 4530 school buses currently in the system
  - ❖ 1247 completed retrofits
  - ❖ 1224 approved retrofit installations not completed
  - ❖ 2059 ineligible buses
- 1% of eligible fleet received FTF/CCV packages
- 47% of eligible fleet received DOC/CCV packages
- 52% of eligible fleet received CCV only

