



## For More Information

For assistance with this grant program, contact the *MassCleanDiesel: Clean Markets Program* Coordinator at **617-556-1101**.

For more information on retrofits, visit the U.S. Environmental Protection Agency's website at:  
<http://epa.gov/cleandiesel/technologies/retrofits.htm>

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Massachusetts Department of  
Environmental Protection

[www.mass.gov/dep](http://www.mass.gov/dep)

March 2014

The Massachusetts Department of Environmental Protection is the state agency responsible for ensuring clean air and water, the safe management of toxics and hazards, the recycling of solid and hazardous wastes, the timely cleanup of hazardous waste sites and spills, and the preservation of wetlands and coastal resources.

Commonwealth of Massachusetts, Deval Patrick, Governor

Executive Office of Energy and Environmental Affairs,  
Richard K. Sullivan, Jr., Secretary

Department of Environmental Protection,  
David W. Cash, Commissioner



***Massachusetts Diesel  
Truck Owners:***

**Grants Available to  
Retrofit Your Short  
and Long-Haul  
Combination Trucks**

*Help clean the air AND  
promote your company's  
"green" image!*

**MassCleanDiesel:  
Clean Markets Program**

## A Cleaner Future for Massachusetts Markets, Warehouses, and Distribution Centers

In an effort to bring cleaner air to the trucking industry and the communities it serves, the *MassCleanDiesel: Clean Markets Program* is funding 100% of the cost of purchasing and installing diesel exhaust retrofit catalysts and filters. If you own a short or long-haul combination diesel truck that serves a Massachusetts wholesale market, warehouse, or distribution center, you may be eligible for this program.

### Which Trucks Are Eligible?

To receive a retrofit, your diesel truck must:

- ✓ Be registered in Massachusetts;
- ✓ Run on a model year 1990-2006 engine

If you would also like an auxiliary power unit (APU)\* to reduce costs associated with idling, your truck must be a long-haul vehicle with a sleeper cab. In both cases you must own your truck for two years after the retrofit is installed.

\* See the *MassCleanDiesel: Clean Markets Program Guidance* for details.

## Why Should I Participate in this Program?

Diesel engines are a vital part of our economy, transporting goods and powering equipment that help us carry out our daily activities. However, older diesel vehicles are among the most polluting vehicles on Massachusetts roads. By installing a retrofit, you can help clean the air for Massachusetts residents—all at no cost to you!

Retrofits reduce these components of diesel exhaust:

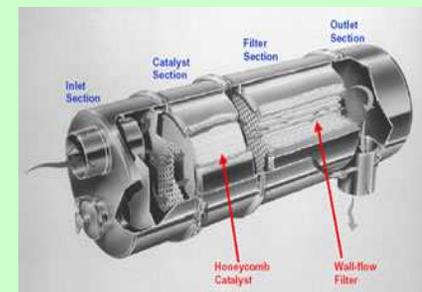
- Fine particulate matter (PM), a pollutant the U.S. Environmental Protection Agency (EPA) has identified as likely to cause cancer and premature death;
- Hydrocarbons (HCs), which contribute to ground level ozone formation and are associated with increased hospital admissions for respiratory distress, including bronchitis;
- Carbon monoxide (CO), exposure to which can cause headaches and nausea.

Depending on the technology you choose, retrofits can reduce exhaust pollutants by:

PM	HC	CO
20-95%	40-95%	10-90%

## What Is a Diesel Retrofit?

An enhanced exhaust filtering system, a retrofit is installed in place of or alongside a vehicle's muffler. Retrofit devices are reliable and proven—over 500,000 vehicles worldwide have been retrofitted with these technologies already. They only take a few hours to install, but reduce pollution for years to come.



Diesel Particulate Filter

Retrofit technologies available through the *MassCleanDiesel: Clean Markets Program* include:

- Diesel Oxidation Catalysts
- Diesel Particulate Filters (Active and Passive)

MassDEP-qualified vendors of retrofit equipment can help you determine the right retrofit for your vehicle.