

## The Grant Program

- Washington developed this grant program in response to the growing body of evidence that shows diesel exhaust seriously affects both air quality and health.
- This program has funded the retrofitting of more than 7,000 heavy-duty vehicles since 2002.
- No matching funds are required.
- Over \$2.5 million in grant funds will be used to buy and install emission control devices on heavy-duty diesel vehicles such as transit buses, refuse vehicles, and maintenance trucks.



## Reduce Toxic Air Pollution in Your Communities and Work Sites

- Diesel engines emit a complex mixture of gaseous pollutants and fine particles that contain over 40 cancer-causing substances.
- Diesel exhaust contributes over two-thirds of the toxic air pollution in Washington State.
- Breathing diesel exhaust contributes to a variety of health problems, including aggravated asthma, decreased lung function, chronic bronchitis, lung cancer, and even premature death.
- Diesel exhaust contributes to increased hospital admissions for heart and lung disease, lost work days, and reduced worker productivity.
- Retrofit emission control devices cost-effectively reduce 50 to 90 percent of the toxic pollution in diesel exhaust, depending on the devices used.

*If you need this information in another format or if you need special accommodations, please call Tami Dahlgren of the Air Quality Program at (360) 407-6800. If you are a person with a speech or hearing impairment, call 711 or 1-800-833-6388 for TTY.*

## Washington State Clean Diesel Grant Program

**Diesel fleets in Washington State can receive grant funds to install technologies that reduce toxic diesel exhaust.**

**Find out why reducing toxic diesel exhaust is important, and how to apply for grant funds.**



*“Those working with or around diesel exhaust and members of their communities are at the highest risk of developing serious health conditions due to their exposure.”*

Howard Frumkin, M.D.  
Harvard Medical School.

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## Who Can Apply?

Ecology encourages cities, counties, state agencies, public utility districts/coops, regulated utilities, port and transit authorities, and private fleets operating mainly in Washington to apply.

The process has been designed to cut through the red tape usually associated with grant projects.

The applications are simple and easy to fill out. You don't need to be a grant writer or expert to apply!

For information on diesel emissions and emission reduction strategies in Washington:

[http://www.ecy.wa.gov/programs/air/cars/diesel\\_exhaust\\_information.htm](http://www.ecy.wa.gov/programs/air/cars/diesel_exhaust_information.htm)



## How Severe is the Problem?

***Exposure to diesel exhaust is a major contributor to long-term, chronic health conditions.***

We've all had the experience of taking a deep breath of what we expected to be "fresh" air, only to realize we have filled our lungs with diesel exhaust. While some of us find the odor offensive, most people aren't alarmed by it. That is because few of us are aware of the serious consequences of our exposure to diesel exhaust.

Diesel exhaust has been strongly linked to many major chronic and/or terminal ailments. These include cancer, emphysema, auto-immune disorders, asthma, stroke, heart and lung conditions of all types, and the under-development of children's lungs.

Fine particles in diesel exhaust penetrate our lungs and remain there indefinitely to create and/or worsen both lung and heart conditions.

## Ecology's Mission

Ecology seeks to ensure that every resident in the state has a healthy living environment. Reducing toxic diesel emissions is a major step toward meeting that goal.

The Washington State Clean Diesel Grant Program provides funding for all types of heavy-duty diesel vehicles. Unlike most grant opportunities, this grant funding requires no matching funds.

The grant funds are provided to retrofit refuse vehicles, maintenance vehicles, transit buses, and other types of heavy-duty diesel vehicles and equipment.

To request an application or for more information, please see the contact information in the box below.

### Contact:

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**<http://www.ecy.wa.gov/programs/air/cars/DieselGrantPage.htm>**

**Washington State Department of Ecology**