

Who We Are

The Georgia Retrofit Program is managed by the GA EPD Air Protection Branch with the help of our partners including The Clean Air Campaign, Mothers & Others for Clean Air, Southeast Diesel Collaborative, and the Southern Alliance for Clean Energy.

What We Do

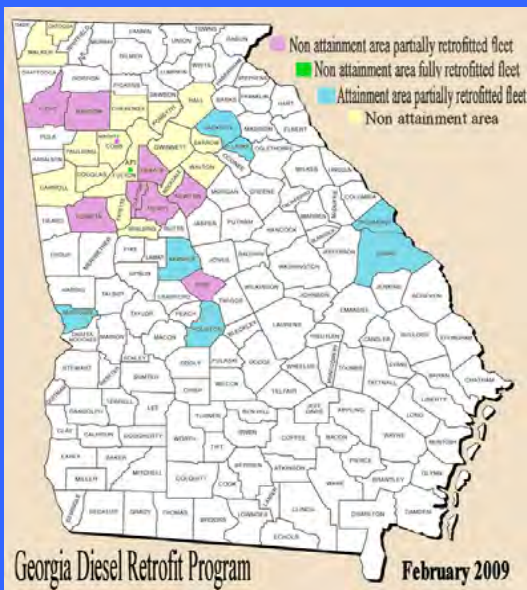
The Georgia Retrofit Program began as a pilot program designed to provide funding assistance to school systems in the 13-county metro Atlanta non-attainment area to help them reduce emissions from their school bus fleets. We are now expanding outside the non-attainment areas to all of Georgia, and helping not only school buses but other types of fleets as well.

How We Can Help

Georgia EPD is continuously looking for and finding available grant funding to retrofit diesel engines. Money to reduce emissions is available now. Go to "What's New" at www.georgiaair.org/retrofit to see what funding EPD currently has available. We can also help your fleet through the use of cleaner fuels and idling reduction measures.

Who We Have Helped

Thus far, over 1000 Georgia school buses have been retrofitted.



For information about the Georgia Retrofit Program or available funding, please check the website www.georgiaair.org/retrofit or call or email:

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Solutions for Clean Diesel Engines in Georgia

Emissions Control Devices



www.georgiaair.org/retrofit

HOW CAN THE GEORGIA RETROFIT PROGRAM HELP YOU?

If your fleet includes on-road heavy duty diesel vehicles over 14,001 GVWR or off-road diesel vehicles over 100 horsepower, we can help you do the following:

- Find grant money to retrofit your fleet with the newest EPA (Environmental Protection Agency) and CARB (California Air Resources Board) verified technology, designed to lower particulate matter (PM) and other harmful emissions.



- Explore other retrofit options for your fleet, such as using cleaner fuels, repowering, rebuilding or replacing vehicles.



- Develop ways to reduce unnecessary idling, thus saving money and reducing emissions.
- Have access to programs, resources and other funding opportunities provided by our partners, The Clean Air Campaign (CAC), Mothers & Others for Clean Air and The Southern Alliance for Clean Energy. Sample programs include:
 - ⇒ CAC's Idling Reduction Program
 - ⇒ CAC's Clean Air Schools
 - ⇒ Georgia Clean Diesel Campaign

EPA & CARB VERIFIED TECHNOLOGIES PROVIDE CLEAN OPTIONS



Diesel Oxidation Catalysts

- Reduces PM emissions by 20% - 40%
- Reduces emissions of hydrocarbons by 49% - 75%



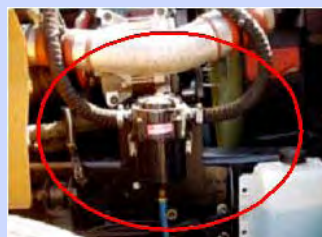
Partial Flow Filters

- Reduces PM emissions by at least 50%
- Reduces emissions of hydrocarbons by 75%



Diesel Particulate Filters

- Reduces PM emissions by 90%
- Reduces emissions of hydrocarbons by 85%



Crank-Case Filters

- Reduces 100% of PM from the crank-case
- Lowers in-cabin emissions

WITH THE USE OF EMISSIONS CONTROL DEVICES AND IDLING REDUCTION, THE BENEFITS ARE CLEAR.

Cleaner Air: Parts of Georgia have been designated by US EPA as "non-attainment" for particle pollution and ground level ozone. Non-attainment means that the air does not meet federal air quality standards and can be unhealthy to breathe. The exhaust from diesel fuel-powered vehicles is one of the most visible forms of air pollution. There is evidence that buses and trucks contribute to the problematic production of ozone and particle pollution. Off-road construction equipment contributes as well. Clean diesel options will help clean up Georgia's air.

Better health: Diesel contains particulate matter, nitrogen oxides and over 40 chemicals that are classified as "hazardous air pollutants" under the Clean Air Act. Many studies show that diesel exhaust can cause cancer, asthma, respiratory illnesses as well as premature death. Everyone, including drivers, passengers and technicians will benefit from cleaner diesel options.

Fuel Savings: An hour of idling time consumes approximately one gallon of diesel fuel. In addition, idling engines cause twice the wear on internal vehicle parts compared to driving at highway speed. Thus, idling increases maintenance costs and shortens engine life. Reducing unnecessary idling in your fleet can save you money.

FIND OUT MORE ABOUT THE GEORGIA RETROFIT PROGRAM AND START GREENING YOUR FLEET TODAY.

Funding may be available to you. Contact us now online via web:

www.georgiaair.org/retrofit

Click on "What's New"

By Phone: 404-363-7028

Or see contact information on the back of this brochure.