



City of Greensboro  
Electric Bus

Piedmont Triad Regional Council  
1398 Carrollton Crossing Drive  
Kernersville, NC 27284  
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For more information contact:  
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or visit [www.ptrc.org/CFAT](http://www.ptrc.org/CFAT)



## CFAT ELIGIBLE COUNTIES

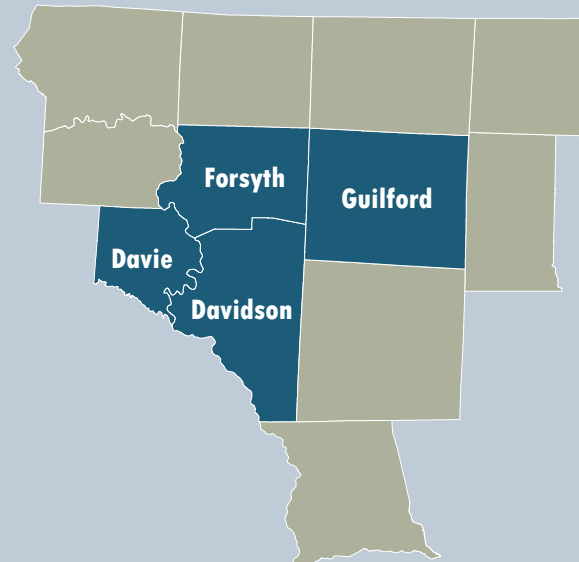
The CFAT project is funded by the NC Department of Transportation and administered by the North Carolina Clean Energy Technology Center. It is focused on reducing transportation-related emissions in 24 eligible North Carolina counties.

## WHAT IS CFAT?

The Clean Fuel Advanced Technology (CFAT) project is supported by the NCDOT with Congestion Mitigation Air Quality Funds (CMAQ).

Piedmont Triad Regional Council conducts education and outreach activities to enhance reach and effectiveness in reducing transportation related emissions in eligible counties. These outreach activities include art contests, tabling events, email newsletters, walk-to-school events, fleet support, and more.

CFAT 2019 funding Request for Proposals (RFP) period has opened. In 2019, up to \$2,350,000 in federal funding is being awarded. The 2019 funds will be awarded in three consecutive rounds of reviews and allocations, until all funds are allocated. Eligible projects include alternative fuel and AFVs, mobile reduction technologies, diesel retrofits, and specific electric vehicle supply equipment.



## CLEAN FUEL ADVANCED TECHNOLOGY

focused on reducing  
transportation related  
emissions in NC counties  
with air quality concerns

## WHAT CAN I DO?

Education is the first step towards cleaner air. If you are part of a civic or community group, local government, private company, or other organization in Davidson, Davie, Forsyth, or Guilford County, we can provide educational programs and demonstrations as well as ensure you are aware of funding opportunities to further your commitment to cleaner air. For more information or to set up a program, please contact **Anna Leonard** at: (336) 904-0300 or by email at [aleonard@ptrc.org](mailto:aleonard@ptrc.org)

# 5 SIMPLE WAYS TO SAVE MONEY AND THE PLANET

### 1. Get the Junk out of your trunk.

An extra 100 pounds can reduce your gas mileage by 2%

### 2. Don't go too low.

Checking tire pressure once a month can save a tank of gas a year.

### 3. Take the bus.

Taking public transit instead of driving saves on average \$10,000 a year.

### 4. Slow down and save.

Every 5 mph you drive over 50 MPH increase fuel costs by \$0.17 per gallon of gas.

### 5. Don't idle.

Turn your engine off when parked. It can save \$0.03 a

## HAVE A FLEET?

Conservation, increased efficiency, or integration of cleaner fuels can help your organization achieve its goals. Learn about specific technology and fuel providers serving the clean transportation sector in the NC Clean Transportation Buy Book and the Alternative Fuels Implementation Toolkit for business case studies, cost calculators and more. To see the fleets across the state who have already implemented these fuels and technologies visit the Alternative Fuels User Database.

The annual Sustainable Fleet Technology Conference and expo is a great place to learn about the latest and greatest in advanced vehicles, fuels, technologies, and data driven solutions. There are over 50 speakers and presenters giving real life examples and best practices. The 2019 conference is being held August 7-8 at the Durham Convention Center.

Learn more and register at:  
[www.sustainablefleetexpo.com](http://www.sustainablefleetexpo.com)



## WHY IT MATTERS?

The use of fuels such as biodiesel, electricity, ethanol, natural gas, propane and other clean transportation technologies can help to reduce emissions, cut down on fuel consumption and even save money. PTRC is helping to diversify fuel supplies and support cleaner, more vibrant local and state economies. The end result – cleaner air and greater energy security.

Emissions from cars and trucks lead to harmful contaminants in the air like carbon monoxide, nitrogen oxides, volatile organic compounds, and particulate matter. These emissions can lead to asthma attacks, chest pain, wheezing and coughing, shortness of breath, and inflammation of lungs. These conditions are a greater threat to children and older adults due to smaller physical size and lung capacity. Walking or biking to school, turning off your engine while dropping off and picking up your child from school, and driving close to the speed limit are easy ways to do just that. Cleaner air means healthier people.