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## FIVE EASY STEPS TO SAVE MONEY, REDUCE OIL USE AND CLEAR THE AIR

### 1. CHANGE THE WAY YOU DRIVE

- Avoid aggressive driving.
- Observe the speed limit.
- Use cruise control.

### 2. AVOID EXCESSIVE IDLING

- Commute to work when there is less traffic.

### 3. PLAN AND COMBINE TRIPS

- Plan out your errands. One long trip is more efficient than several short ones.

### 4. PERFORM REGULAR MAINTENANCE

- Perform regular services and emissions inspections.
- Replace air filters.
- Keep tires inflated.

### 5. BUY A FUEL EFFICIENT VEHICLE

- Buy a 2WD vehicle instead of a 4WD.
- Consider a hybrid vehicle or other high MPG vehicle.

## FOR MORE INFORMATION

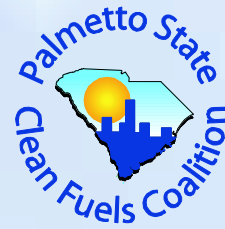
CENTRALINA CLEAN FUELS COALITION  
[www.4cleanfuels.com](http://www.4cleanfuels.com)

PALMETTO STATE CLEAN FUELS COALITION  
[www.palmettocleanfuels.org](http://www.palmettocleanfuels.org)

U.S. DOE/EPA  
[www.fueleconomy.gov](http://www.fueleconomy.gov)  
(2005 Fuel Economy Guide)

EPA  
[www.epa.gov/greenvehicle](http://www.epa.gov/greenvehicle)

CLEAN CITIES  
[www.ccities.doe.gov](http://www.ccities.doe.gov)



U. S. Department of Energy

[www.fueleconomy.gov](http://www.fueleconomy.gov)

# FUEL ECONOMY

Go the Extra Mile...



[www.fueleconomy.gov](http://www.fueleconomy.gov)

# WHAT IS FUEL ECONOMY?

Fuel Economy refers to how many *miles per gallon of gasoline a vehicle can travel*. EPA provides vehicle miles-per-gallon estimates for both city and highway use as seen on the window stickers of new vehicles.

*Fuel economy is influenced by*

- **Motorist Behavior**
- **Car Maintenance**
- **Vehicle Choice** - an increase of 1MPG is a 4% improvement

**Every 1% increase in fuel economy can save 85,000 barrels of petroleum per day and 1.3 million tons of carbon dioxide per year.**

# WHY IS FUEL ECONOMY IMPORTANT?

## Protect Your Health & Environment



Vehicle emissions contribute to ozone and toxic air pollution, which threaten our public health. Vehicles also emit CO<sub>2</sub>, a gas causing global warming. Vehicles with better fuel economy produce less pollution over time. This is especially important to the Charlotte metro area, whose air quality continues to not meet public health standards for ozone pollution.

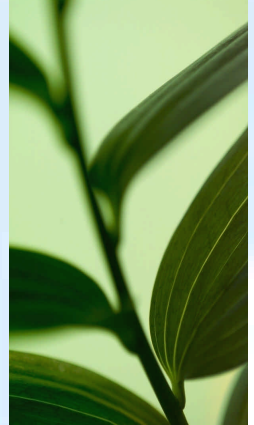
## Reduce Oil Imports



How much oil we import affects our economy and our national security. Today, more than half the oil we use is imported, with the vast majority of the world's oil reserves being concentrated in the Middle East. The U.S. depends on oil to move goods and people around. Transportation accounts for 67% of total U.S. petroleum use. By increasing the fuel efficiency of our vehicles, we can lower our dependence on foreign oil imports.

## Conserve Resources

We are on pace to use up the world's remaining resources of conventional oil in 40 years. The remaining fossil fuels would be more expensive to use and more harmful to the environment. By conserving our oil use, we can extend the timeframe for oil while we work on cleaner, more efficient technologies.



## \$\$\$Save Money\$\$\$

The owner of a 40 mpg vehicle will spend \$750 less each year on gasoline than the owner of a 20 mpg vehicle, assuming 15,000 miles of driving annually and a fuel cost of \$2.00 per gallon. As the price of gasoline rises, the savings will continue to increase. It's simple, higher fuel economy equals less money spent at the gas pump.

