



I AM AIR FORCE ENERGY: Your Role in Sustaining an Assured Energy Advantage in Air, Space and Cyberspace

Power the Force. Fuel the Fight.



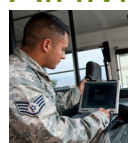
Why is gasoline critical to the Air Force?

- The Air Force spent \$202 million on gasoline in 2012.
- Every dollar the Air Force spends on fuel is one they don't have for other priorities.
- Airmen have a role to play in being good stewards of taxpayer money while helping the Air Force achieve its mission through better use of energy resources.
- Reducing the amount of fuel needed to perform every day duties means the Air Force requires that much less to meet its mission in the event of fuel disruptions.
- Good habits and innovative practices developed at home translate to critical energy advantages in the battlefield.

What is the Air Force Doing?

- Installing 30,000 Radio Frequency Identification tags to track fuel use and increase efficiency.
- Aligning 8,632 E85 capable vehicles to bases with E85 fuel infrastructure.
- Purchased more than 1,000 hybrid-fuel vehicles.
- Right-sizing the fleet to ensure bases maximize the use of efficient vehicles.

AIRMEN IN ENERGY



49th Logistics Readiness Squadron at Holloman AFB

- The first unit in Department of Defense to earn a Green Fleet Certification from the Association of Equipment Management Professionals.
- Green Fleet Certification is a prestigious environmental designation earned by only a few municipalities and commercial organizations. The distinction can only be achieved by showing a dedicated plan to reduce greenhouse gas emissions by way of innovative fleet management.
- Instituted a base-wide vehicle idling policy and an automatic mechanism to shut down engines on certain idling vehicles in the fleet.

AIRMEN ACCOMPLISHMENTS



Los Angeles Air Force Base all electric fleet:

- Los Angeles AFB will become the first federal facility to replace 100% of its general-purpose fleet with plug-in electric vehicles.
- Vehicles range from passenger sedans to shuttle buses and include 41 electric charging stations.
- Partnership with the Lawrence Berkeley National Laboratory, Massachusetts Institute of Technology's Lincoln Laboratory, California Public Utility Commission, and numerous California state and federal agencies.

"The smart use of energy means flying our aircraft farther, transporting more cargo, and accomplishing our mission in a more efficient and effective way."

— Acting Secretary Eric Fanning; Letter to Airmen October 1, 2013

DO YOUR PART*

Plan Ahead

Take care of multiple errands in one trip to save time and gas money



Slim Down

Aggressive driving (rapid acceleration and braking) along with speeding can lower gas mileage 33 percent on highways and 5 percent around town.

Carpool

Save gas and money by coordinating your commute with neighbors.

Slim Down

Avoid keeping unnecessary items in your vehicle, especially heavy ones. An extra 100 pounds in your vehicle could reduce your MPG by up to 2 percent.



Check the Tires

Truck tires inflated 10 psi below recommended levels reduce fuel economy up to 1%

Choose Compact

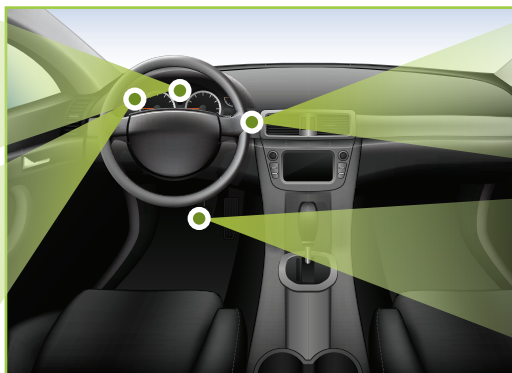
If the work you are doing doesn't require a large vehicle, drive the smallest, most fuel efficient car.

Be Alert

Turn vehicles in for maintenance at the first sign of a problem

Use the Cruise

Using cruise control on the highway helps you maintain a constant speed and in most cases saves gas



Limit Idling

For every 30 minutes of idle time a driver wastes one gallon of gas.

Slow Down

Each 5 mph you drive over 50 mph is like paying an additional \$0.25 a gallon

* <http://www.fueleconomy.gov/feg/drivehabits.shtml>