



KEY TALKING POINTS

FY14 1st Quarter (Energy Supplement)

THE MISSION OF THE UNITED STATES AIR FORCE IS TO FLY, FIGHT AND WIN...IN AIR, SPACE AND CYBERSPACE

I AM AIR FORCE ENERGY

- Energy security and efficiency are central to the Air Force's continued mission success.
- We will support the Joint mission while improving resiliency, reducing demand, assuring supply and fostering an energy aware culture.
- Energy is a fundamental component of Air Force operations and it must be considered in every mission and organization.

KEY MESSAGES

- The Air Force plays a vital role in protecting and preserving our Nation's security interests, and helps our country maintain Global Vigilance, Global Reach, and Global Power.
- Energy dependence is a threat to our effectiveness as warfighters.
- The Air Force plays a significant part in our nation's strategy to enhance energy security.
 - ✓ The intelligent use of energy provides an opportunity to expand our capabilities.
 - ✓ Developing greater efficiency ensures resiliency is part of the Air Force mission.
 - ✓ Building resiliency into the Air Force's energy strategy ensures we continue to fly, fight and win during short- and long-term energy disruptions.
- Energy is a significant share of the Air Force budget; it is now more difficult for the Air Force to forecast and plan for volatile energy costs.
- Due to the magnitude of energy consumed by the Air Force, actions taken to reduce energy consumption or procure alternative/renewable energy sources can have significant impacts.
 - ✓ We're changing the way we fly, increasing our aviation efficiency and building more energy efficient facilities across the Air Force.
 - ✓ Every gallon of fuel or watt of electricity we eliminate from our day-to-day operations is one less we need to recover in the event of a disruption.
 - ✓ Steps taken to reduce the consumption of water ultimately reduce the process energy demand associated with treating and supplying water to end users across an installation.
- Energy efficiency improvements reduce operating costs and increase available funds for essential Air Force recapitalization and modernization efforts.
 - ✓ Dollars we don't spend on fuel allow us to reinvest into capability for the warfighter.
- The Air Force is committed to fostering an energy aware culture.
 - ✓ Every Airman plays a key role in achieving our energy goals by making energy a consideration in all we do.
 - ✓ The Air Force is implementing training and education efforts that reduce energy demand, assure supply, improve resiliency, and foster an energy aware culture.

QUICK FACTS

- Energy cost the Air Force more than \$9 billion in FY12.
- Aviation fuel accounts for more than 80% of energy used by the Air Force annually.
- The Air Force has roughly 212 on-base renewable energy projects at 89 installations with a total capacity of more than 51 megawatts.
- According to the EPA, we are the #2 purchaser of green power in the federal government.
- The Air Force has certified all of our aircraft to fly on a 50/50 blend of JP-8 and biofuel.
- The Air Force has met or is on track with all its energy goals.
 - ✓ We moved 19% more cargo with 13% less fuel in 2012 compared to 2006.
 - ✓ Reduced installation energy intensity 21.2% between FY03 and FY12.
 - ✓ Procured 5.5% of its electric power from renewables in FY12.
 - ✓ Reduced vehicle petroleum consumption by 1.1M gallons, or 6%, since FY08.
 - ✓ Increased alternative fuel consumption by 1.9 M gallons, or 80%, since FY08.

AIR FORCE VISION

The World's Greatest Air Force – Powered By Airmen, Fueled By Innovation.

ENDURING CORE MISSIONS

- Air and Space Superiority
- Intelligence, Surveillance, Reconnaissance
- Rapid Global Mobility
- Global Strike
- Command & Control

AIR FORCE ENERGY PRIORITIES

- Improve Resiliency
- Reduce Demand
- Assure Supply
- Foster an Energy Aware Culture

SENIOR LEADER PERSPECTIVES

"[D]uring fiscal year 2012, the Air Force pocketed more than 1.5 billion dollars in savings through the use of smarter building materials, new technologies and more efficient flight operations. This shrewd use of energy brought a 21 percent reduction in installation electricity intensity and transported 37 percent more cargo per gallon of fuel. In short, the smart use of energy means accomplishing our mission in a more efficient yet still effective way."

*Hon. Eric K. Fanning
Acting Secretary of the Air Force
Gen. Mark A. Welsh
Air Force Chief of Staff
CMSAF James A. Cody
Chief Master Sergeant
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*Energy Action Month 2013
Tri-Signed letter*