

DID YOU KNOW?

- The Navy currently accounts for 22% of the Department of Defense's (DoD) total petroleum consumption.
- The Coso Geothermal Field and Power Plant Complex at Naval Air Weapons Station China Lake, CA can supply power for a community of 200,000 people at its current power output of 170 megawatts supplied to the electric grid.
- 75% of energy consumed by the DoD is 'operational energy' for training, moving, & sustaining military forces and weapons platforms.
- A typical two-hour flight of an F/A-18 Super Hornet uses as many gallons of fuel as four U.S. citizens in a year.
- Stern flaps improve hydrodynamic performance and have shown a fuel savings of up to 5%.



ENERGY SECURITY ENHANCES COMBAT CAPABILITY

YOUR Navy is launching an interactive and dynamic media campaign that will communicate the importance of operational energy security and feature some of the most cutting-edge alternative, renewable, and energy efficiency technologies the Navy uses to achieve the Secretary of the Navy's goals.

Be on the lookout for exciting digital publications, videos, phone apps, and more. This is not just an awareness campaign—it's an opportunity for two-way dialogue and feedback. We want to hear from you! Send us your ideas at <http://greenfleet.dodlive.mil/energy/energy-efficiency-idea>.



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