DEPARTMENT OF THE NAVY

Energy Goals

31 May 2013

CAPT Kerry Gilpin, USN
Director, 1GW Task Force

Marines checking door-to-door in New Orleans, September 2005
SECNAV Energy Goals

- Increase Alternative Energy Department-wide
- Increase Alternative Energy Sources Ashore
- Reduce Non-tactical Petroleum Use
- Sail the "Great Green Fleet"
- Energy Efficient Acquisitions
It’s about the Mission
What’s the next mission?
1GW of renewable energy: enough to power 250,000 homes or a city the size of Orlando, FL

MCLB Albany, GA
Upcoming projects:
Southwest-all techs
Goldwater Range-PV
GTMO-PV, WTE
MCAS Yuma-PV
NAS Fallon-Geothermal x2
Newport RI-wind
NAS Lemoore-PV
Hawaii-PV

Camp Pendleton, CA
WHAT’S NEXT?
Smart Microgrids...
How much?  Where?
Why?
Energy Security matters because threats and hazards are unpredictable.
USS LASSEN (DDG 82) conducting flight operations with an SH-60B from HSL-51

THANK YOU