

For More Information



ABOUT THE STOCKDALE

Stockdale is named for Vice Admiral James B. Stockdale, who parachuted from a burning plane over North Vietnam and was captured and held in the infamous “Hanoi Hilton” for over seven years. With 26 personal combat decorations, he was one of the most highly decorated officers in the history of the Navy.

Stockdale’s capabilities include launching missiles; deploying helicopters; detecting mines; tracking and targeting submarines; and performing anti-air and anti-surface operations. With helicopters aboard, USS Stockdale can also perform medical evacuations, ship replenishment, communication relay, and other functions.

ONLINE RESOURCES

USS Stockdale Home Page: www.public.navy.mil/surfor/ddg106

USS Mobile Bay Facebook Page:

www.facebook.com/pages/USS-STOCKDALE-DDG-106/128805733826735

U.S. Pacific Fleet Home Page: www.cpf.navy.mil

U.S. Pacific Fleet Facebook Page: www.facebook.com/USPacificFleet

Navy Task Force Energy Facebook Page: www.facebook.com/NavalEnergy

Navy Energy, Environment and Climate Change Web Site: <http://greenfleet.dodlive.mil/home>

Currents – the Navy’s Energy & Environmental Magazine Home Page:

<http://greenfleet.dodlive.mil/currents-magazine>

Currents Facebook Page: www.facebook.com/navycurrents

USS Stockdale (DDG 106)



Energy and Environmental Highlights

USS Stockdale Quick Facts

Ship Type:	Guided Missile Destroyer
Commissioned:	April 18, 2009
Homeport:	San Diego, CA
Fleet Assignment:	Commander Naval Surface Force, Pacific Fleet
Length:	510 feet (155.4 meters)
Beam:	66 feet (20.1 meters)
Displacement:	9,515 tons (full)
Draft:	33 feet (10 meters)
Speed:	30+ knots
Manning:	312 Officers and Enlisted Personnel
Motto:	<i>Return with Honor</i>
Aircraft Carried:	2 MH-60 Seahawk helicopters

Energy Facts

- **Stern flap** improves fuel economy.
- **IntelliTube LED light fixtures** use 50 percent less energy and contain no mercury.
- **Solid state lighting** reduces energy use and maintenance requirements.
- **Shipboard Energy Dashboard** provides operators real time situational awareness of energy use and alerts crews when excess or inefficient equipment is online.
- Received the maximum number of points for participation in the 2014 iENCON **Incentivized Energy Conservation training program**.
- Won Commander Pacific Fleet Type Commanders Incentive Award for achieving **fuel underburn of 315 barrels** in first three quarters of Fiscal Year 2014.
- Saves energy by **securing lights, heating and air conditioning after hours** when not needed.
- Educated crew members on **energy efficiency best practices** (quick “Navy” showers, thermostat settings, ventilation maintenance).
- Incorporated an “**energy conservation instruction**” in the Engineering Department’s regulations manual.



Environmental Facts

- **Plastic waste processors** melt and compress all plastics for onboard storage.
- **Pulpers** shred paper and cardboard for safe disposal at sea.
- **Shredders** process metal and glass into small pieces which are discharged in biodegradable burlap bags to avoid floating debris.
- **Paints, solvents and other chemicals** needed for maintenance are managed via a strict inventory control system.
- **Oil/water separators** and other oil pollution abatement systems help keep oil out of the ocean.
- **Tributyltin-free coatings** on ship’s hull and propellers help reduce drag from biofouling organisms.
- **Ship’s lookouts** are trained to spot whales and alert the ship to change course if needed to avoid collisions with marine life.

