

For More Information



ABOUT THE DEWEY

USS Dewey was commissioned on March 6, 2010 and is named after Admiral George Dewey—the third ship to bear his name. Admiral Dewey, the only officer of the U.S. Navy ever to hold the rank of Admiral of the Navy, led his squadron of warships into Manila Bay to destroy the Spanish fleet during the Spanish-American War.

USS Dewey'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 Dewey can also perform medical evacuations, ship replenishment, communication relay, and other functions.

ONLINE RESOURCES

USS Dewey Home Page: www.dewey.navy.mil

USS Dewey Facebook Page: www.facebook.com/pages/uss-dewey-ddg-105/197334706971348

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

U.S. Pacific Fleet Facebook Page: www.facebook.com/pages/Pacific-Fleet/313315455431274

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

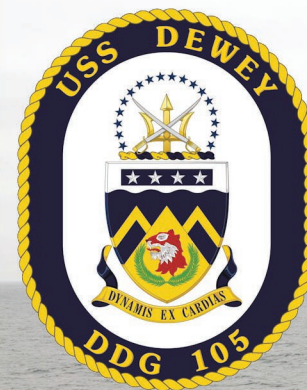
Navy Energy, Environment and Climate Change Web Site: <http://greenfleet.dodlive.mil/home>

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

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

Currents Facebook Page: www.facebook.com/navycurrents

USS Dewey (DDG 105)



Energy and Environmental Highlights

USS Dewey Quick Facts

Ship Type:	Guided Missile Destroyer
Commissioned:	March 6, 2010
Homeport:	San Diego, CA
Fleet Assignment:	Commander Naval Surface Force, Pacific Fleet
Length:	509 feet, 6 inches (155.3 meters)
Beam:	66 feet (20 meters)
Displacement:	9,200 tons (maximum)
Draft:	31 feet (9.4 meters)
Speed:	30+ knots
Manning:	380 Officers and Enlisted Personnel
Motto:	<i>The Will to Fight from the Heart</i>
Aircraft Carried:	SH-60 Seahawk helicopters

USS Dewey (DDG 105)

Energy Facts

- Achieved a **19 percent reduction in pierside energy use** in 2013 while completing a challenging Basic Phase Training Cycle.
- Earned \$3,000 in operating funds from the Navy's Incentivized Energy Conservation Program (i-ENCON) based on **energy-saving best practices** in 2013.
- Stern flap **improves fuel economy**.
- All fuel transfers completed with **zero spills or incidents**.
- Traveled at most efficient speeds when transiting between operational areas, **thereby saving fuel**.
- Actively supported periodic underwater hull cleanings, **saving up to 18 percent fuel** while underway.
- Used simulators and other onboard training equipment to eliminate dozens of underway days, thereby **reducing shipboard power plant use**.
- 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 organization and regulations manual. The manual is required quarterly reading for all engineering department personnel.
- Posted **energy efficiency reminders** in various locations throughout the ship to reinforce best practices and reduce energy use.
- Employed digital fuel controls on gas turbine engines, allowing precise automated metering of fuel with fewer manual actions to **maintain optimal fuel burn rate**.



Environmental Facts

- **Plastic waste processors** melt and compress all plastics for onboard storage.
- **Pulpers** shred paper and cardboard for safe disposal at sea.
- **Grinders** 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 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.

