

For More Information



ABOUT THE HOWARD

DDG 83 was named for Marine Corps First Sergeant Jimmie E. Howard. Howard earned the Silver Star for his service in the Korean War, and was awarded the Medal of Honor for his actions in the Vietnam War. Sergeant Howard also received two Purple Hearts.

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

ONLINE RESOURCES

USS Howard Home Page: www.public.navy.mil/surfor/ddg83

USS Howard Facebook Page: www.facebook.com/USSHOWARD83

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 Task Force Energy Twitter Page: <https://twitter.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 Howard (DDG 83)



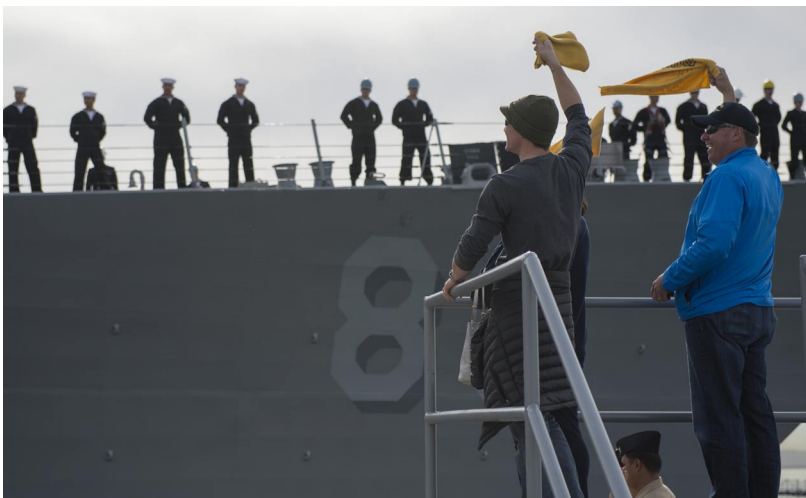
Energy and Environmental Highlights

USS Howard Quick Facts

Ship Type:	Guided Missile Destroyer
Commissioned:	October 20, 2001
Homeport:	San Diego, CA
Fleet Assignment:	Commander Naval Surface Force, Pacific Fleet
Length:	505 feet (153.9 meters)
Beam:	66 feet (20.1 meters)
Displacement:	8,960 tons (full)
Draft:	22 feet (6.7 meters)
Speed:	30+ knots
Manning:	312 Officers and Enlisted Personnel
Motto:	<i>Ready for Victory</i>
Aircraft Carried:	2 MH-60 Seahawk helicopters

Energy Facts

- Stern flap improves fuel economy.
- LED light fixtures use 50 percent less energy and contain no mercury.
- Saved 21,000 barrels of fuel in first three quarters of fiscal year (FY) 2014 compared to average class fuel use.
- On U.S. Fleet Forces Command's list of **Top 25 Energy-saving Ships in the Pacific Fleet** for last quarter of FY2015 and first quarter of FY2016.
- Select ship's officers attended 2014 **Incentivized Shipboard Energy Conservation training**.
- **Shipboard Energy Dashboard** provides operators real time situational awareness of energy use and **alerts crews when excess or inefficient equipment is online**.
- Educated crew members of **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.



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.

