

For More Information



ABOUT THE PINCKNEY

The USS Pinckney is named for Navy Cook First Class William Pinckney. During World War II, Pinckney received the Navy Cross for his courageous rescue of a fellow crew member onboard the USS Enterprise (CV 6) during the Battle of Santa Cruz. When questioned about his time in the service, Pinckney simply said that he was 'proud to serve'. This is now the motto of the ship that bears his name.

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

ONLINE RESOURCES

USS Pinckney Home Page: www.public.navy.mil/surfor/ddg91

USS Pinckney Facebook Page:

www.facebook.com/pages/USS-Pinckney-DDG-91/309421115737996

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 Pinckney (DDG 91)



Energy and Environmental Highlights

USS Pinckney Quick Facts

Ship Type:	Guided Missile Destroyer
Commissioned:	May 29, 2004
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:	8,373 tons (full)
Draft:	32 feet (9.8 meters)
Speed:	30+ knots
Manning:	312 Officers and Enlisted Personnel
Motto:	<i>Proud to Serve</i>
Aircraft Carried:	2 Sikorsky SH-60B Seahawk helicopters

Energy Facts

- **Shipboard Energy Dashboard** provides operators real time situational awareness of energy use and alerts crews when excess or inefficient equipment is online.
- On U.S. Fleet Forces Command's list of **Top 25 Energy-saving Ships in the Pacific Fleet** in 2014.
- Fuel Management System provides fuel estimates for mission and navigational planning to **improve range and maximize time on station** between refueling.
- Management Control System uses electronic thermostats to **improve HVAC efficiency** and maintain space temperatures within design limits.
- Stern flap **improves fuel economy**.
- Solid state lighting **reduces energy use and maintenance requirements**.
- Actively supports periodic underwater hull cleanings, **saving fuel while underway**.
- Uses simulators and other onboard training equipment to eliminate dozens of underway days, thereby **reducing shipboard power plant use**.



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.
- **Ballast tanks are purged** twice with seawater before the ship enters port to avoid introducing invasive species.
- **Ship's lookouts** are trained to spot whales and alert the ship to change course if needed to avoid collisions with marine life.

