

For More Information



ABOUT THE CORONADO

USS Coronado is named for the city of Coronado, California, which has been home to Naval Air Station North Island and Naval Amphibious Base Coronado since 1917. LCS 4 is the third Navy vessel to bear the name Coronado.

The Littoral Combat Ship is a fast, agile, focused-mission platform designed for operation in near-shore environments yet capable of open-ocean operation. It is designed to defeat asymmetric “anti-access” threats such as mines, quiet diesel submarines and fast surface craft.

ONLINE RESOURCES

USS Coronado Home Page: www.public.navy.mil/surfor/lcs4

USS Coronado Facebook Page:

www.facebook.com/pages/USS-CORONADO-LCS-4/191123770959072

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 Coronado (LCS 4)



Energy and Environmental Highlights

USS Coronado Quick Facts

Ship Type:	Littoral Combat Ship
Commissioned:	April 5, 2014
Homeport:	San Diego, CA
Fleet Assignment:	Commander Naval Surface Force, Pacific Fleet
Length:	418 feet (127.4 meters)
Beam:	104 feet (31.7 meters)
Displacement:	3,104 tons (full)
Draft:	14 feet (4.3 meters)
Speed:	40+ knots
Manning:	40 Officers and Enlisted Personnel
Motto:	<i>Crown of the Fleet</i>
Aircraft Carried:	2 MH-60 Seahawk helicopters 1 MQ-8 Fire Scout unmanned helicopter

Energy Facts

- Won Commander Pacific Fleet Type Commanders Incentive Award for achieving **fuel underburn of 697 barrels** in first three quarters of fiscal year 2014.
- Received the maximum number of points for participation in the 2014 iENCON **Incentivized Energy Conservation** training program.
- **Solid state lighting** reduces energy use and maintenance requirements.
- 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** grind paper and cardboard for safe disposal at sea.
- **Metal and glass** is stored aboard and then brought ashore 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 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.

