

For More Information



USS Chosin (CG 65)



Energy and Environmental Highlights

ABOUT THE CHOSIN

Chosin is named in commemoration of the First Marine Division's breakout from a Chinese Communist encirclement at the Chosin Reservoir during the Korean War in 1950. Historians term the Battle of the Chosin Reservoir as the most savage battle of modern warfare.

Missile cruisers are multi-mission surface combatants capable of supporting carrier battle groups or amphibious forces; or of operating independently. Cruisers are equipped with Tomahawk cruise missiles giving them additional long range strike warfare capability.

ONLINE RESOURCES

USS Chosin Home Page: www.public.navy.mil/surfor/cg65

USS Chosin Facebook Page: www.facebook.com/pages/USS-CHOSIN-CG-65-INVICTUS/156633687762671

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 Chosin Quick Facts

Ship Type:	Guided Missile Cruiser
Commissioned:	January 12, 1991
Homeport:	Pearl Harbor, HI
Fleet Assignment:	Commander Naval Surface Force, Pacific Fleet
Length:	567 (172.8 meters)
Beam:	55 feet (16.8 meters)
Displacement:	9,600 tons (full)
Draft:	23 feet (7 meters)
Speed:	30+ knots
Manning:	375 Officers and Enlisted Personnel
Motto:	Invictus
Aircraft Carried:	2 SH-60B Seahawk helicopters

Energy Facts

- On Pacific Fleet's list of **Top 25 Energy-saving ships** for four straight quarters 2013-2014.
- **Saved over 10,000 barrels of fuel** in the first three quarters of fiscal year 2014 compared to the class average fuel use.
- Won **Secretary of the Navy Blue Award** in the medium ship category for energy efficiency in 2012.
- Majority of officers attended **shipboard energy conservation training** in 2013 or 2014.
- Actively supported periodic underwater hull cleanings, **saving 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 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.
- **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 keep oil out of the ocean.
- **Tributyltin-free coatings** on ship's hull and propellers keep surfaces free of 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.

