

For More Information



ABOUT THE CARTER HALL

LSD 50 is the second amphibious ship to bear the name Carter Hall. It was named for the estate of Robert Carter, governor of Virginia in 1726-1727. During the Civil War, Carter Hall served alternately as the headquarters of the Confederacy and the Union Army.

Dock Landing Ships have helicopter landing platforms, docking and repair facilities for marine landing craft, and enhanced cargo handling capacity to support warfighting, disaster relief, humanitarian assistance, drug interdiction, and other missions.

ONLINE RESOURCES

USS Carter Hall Home Page: www.carter-hall.navy.mil

USS Carter Hall Facebook Page: www.facebook.com/usscarterhall

U.S. Atlantic Fleet Home Page: www.navy.mil/local/surflant

U.S. Atlantic Fleet Facebook Page: www.facebook.com/surflant

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 Carter Hall (LSD 50)



Energy and Environmental Highlights

USS Carter Hall Quick Facts

Ship Type:	Dock Landing Ship
Commissioned:	September 30, 1995
Homeport:	Norfolk, VA
Fleet Assignment:	Commander Naval Surface Force, Atlantic Fleet
Length:	610 feet (185.9 meters)
Beam:	84 feet (25.6 meters)
Displacement:	16,599 tons (full load)
Draft:	20 feet (6 meters)
Speed:	20+ knots
Manning:	378 Officers and Enlisted Personnel
Motto:	<i>Working for Peace, Ready for War</i>

USS Carter Hall (LSD 50)

Energy Facts

- Stern flap **improves fuel economy.**
- Propeller coatings increase propeller life and **reduce fuel consumption.**
- Solid state lighting **reduces energy use and maintenance requirements.**
- On U.S. Fleet Forces Command's list of **Top 25 Energy-saving Ships in the Atlantic Fleet** for two consecutive quarters in Fiscal Year 2013.
- Received the maximum number of points for officers and enlisted attending 2014 **Incentivized Shipboard Energy Conservation training.**
- Motor controllers and breakers receive **regular preventative maintenance** to reduce energy loss.
- Ship only runs **minimum necessary equipment** in port and plans system starts/stops for **non-peak electrical load hours.**
- Pierside and shipboard air compressor use is monitored to **avoid wasted energy.**
- Vacant spaces, lights and equipment are **secured when not in 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.

