

For More Information



ABOUT THE EISENHOWER

CVN 69 is named for 5-star general and 34th President of the United States, Dwight David Eisenhower. During World War II, Eisenhower served as Supreme Commander of the Allied Forces in Europe, with responsibility for planning and supervising the successful invasions of France and Germany.

Aircraft carriers support and operate aircraft that engage in anti-air and anti-surface operations. The aircraft carrier and its strike group also engage in maritime security operations to interdict threats to merchant shipping, and provide unique capabilities for disaster response and humanitarian assistance.

ONLINE RESOURCES

USS Eisenhower Home Page: www.eisenhower.navy.mil

USS Eisenhower Facebook Page: www.facebook.com/cvn69

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 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 Eisenhower (CVN 69)



Energy and Environmental Highlights

USS Eisenhower Quick Facts

Ship Type:	Nuclear-powered Aircraft Carrier
Commissioned:	October 18, 1977
Homeport:	Norfolk, VA
Fleet Assignment:	Commander, Naval Air Forces, Atlantic Fleet
Length:	1,092 feet (332.8 meters)
Beam:	252 feet (76.8 meters)
Displacement:	101,713 tons (maximum)
Draft:	41 feet (12.5 meters)
Speed:	30+ knots
Manning:	6,076 Officers and Enlisted Personnel
Motto:	<i>I Like Ike</i>

Energy Facts

- Nuclear power **extends the carrier's range** and reduces the need to refuel at sea. Conventionally powered carriers use over 130,000 gallons of F-76 marine diesel fuel per day (5,000-6,000 gallons/hour).
- Nuclear-powered carriers can **respond more quickly**, arrive in a higher condition of readiness, and **stay on-station longer** than their fossil-fueled counterparts.
- The ship's nuclear propulsion plant eliminates space requirements for propulsion fuel, combustion and exhaust, **allowing increased storage** for weapons, aircraft fuel, and other vital supplies.
- All of the aircraft in the carrier's air wing have been certified to **operate on up to a 50/50 blend of alternative fuel**.
- Implemented **Incentivized Energy Conservation (iENCON) energy strategies**, techniques and training including ship-wide **recycling and energy conservation programs**.



Environmental Facts

- Features **ozone-friendly** chlorofluorocarbon (CFC)-free air conditioning.
- **Plastic waste processors** melt and compress all plastics for onboard storage.
- **Pulpers** shred paper and cardboard for safe disposal at sea.
- **Shredders** process metal and glass into small pieces which are discharged in biodegradable burlap bags to avoid floating debris.
- **Ballast tanks** are purged 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.

