

Facts & Figures

Budget: \$629,000

3,485 square feet

Little Creek, Norfolk

LEED® Facts

Patrol Coastal*
 Norfolk, VA

*LEED for New Construction v2.2

Certified 31**

Sustainable Sites 8/14

Water Efficiency 4/5

Energy & Atmosphere 9/17

Materials & Resources 2/13

Indoor Environmental Quality 5/15

Innovation & Design 3/5

**Out of a possible 69 points

Sustainable Design

The Patrol Coastal Ship Support Center is a facility that combines sustainability with function. A modest facility, the center incorporates strategies that have allowed it to excel in its performance without a dramatic increase in construction costs. The facility is located near the Chesapeake Bay and therefore its importance environmentally is even more important. The building operates using renewable power, has reduced its storm water run-off and has used environmentally preferable materials. An image of the facility is not available given its military nature.

Sustainable Features Include:

- Storm water quantity reduction of 32%
- High performance lighting control systems
- Reduction in potable water use of 30%
- Utilization of renewable-power sources for the facility
- Built with 16% recycled and 22% locally manufactured materials
- Ozone-depleting free CFCs, HCFCs, and Halons HVAC equipment
- Low-emitting adhesives, sealants, paints, carpet, and composite wood



Owner

NAVFAC

Architect

Ivy Architectural Innovations

General Contractor

Z-Corp Design Build

PM&E Engineer

PACE Collaborative

Civil Engineer

Hoggard-Eure Associates

