Leadership

Recycled, renewable, and non-toxic building materials such as bamboo floors, cedar walls, and recycled carpet provide good indoor air quality.

The indoor environment is enhanced further through abundant daylight and fresh air ventilation.

The Center uses an innovative constructed wetlands wastewater treatment system. The system includes a primary clarifier, a subsurface-flow-constructed-wetland with recycle, and a re-circulating sand filter. The effluent is used to flush toilets.

The new Herbert H. Bateman Educational and Administrative Center at Chincoteague National Wildlife Refuge was built using a holistic, sustainable approach, with a special focus on protecting wildlife and minimizing disturbance to site surroundings. The Center replaces five old, inadequate buildings, restoring natural habitat while also saving $800,000 in backlog maintenance. Low-flow showers, faucets, and waterless urinals, along with natural waste-water treatment, save two million gallons of water annually. With geothermal heat pumps, energy-efficient lighting, high-performance windows, natural daylighting, sunshading, and a high-efficiency building envelope, the Center cuts energy use by 50% compared to a typical facility.

Herbert H. Bateman Educational and Administrative Center
Chincoteague, Virginia

YOU HAVE the POWER™

United States Department of the Interior

Federal Energy Management Program

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For more information on how you can get involved in the YOU HAVE the POWER campaign, visit the FEMP Web site at www.eren.doe.gov/femp.