

SARASOTA COUNTY GREEN BUILDING PROGRAM



In 2005, Sarasota County made a local commitment to build high-performing, sustainable buildings to provide economic, environmental, and health benefits for the public and employees. The county went further in 2006 when it became the first county in the nation to accept the American Institute of Architect's 2030 Challenge to design new buildings to be carbon-neutral by 2030. As a result of this commitment, numerous county buildings have been awarded LEED (Leadership in Energy and Environmental Design) certification for energy efficiency, reduced impact on the environment, water conservation and more.

BETTY J. JOHNSON NORTH SARASOTA LIBRARY

We are proud that this library was Sarasota County's first LEED-certified building. It provides our patrons with a beautiful, healthy, and efficient building where they can access services and information and come together as a community."

Sarabeth Kalajian, director, Sarasota County Libraries and Historical Resources



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LEED Facts

Betty J. Johnson North Sarasota Public Library
2801 Newtown Blvd.
Sarasota, Florida

Gold 39 pts.*

LEED certified
June 2005

	SUSTAINABLE SITES	8/14
	WATER EFFICIENCY	2/5
	ENERGY & ATMOSPHERE	7/17
	MATERIALS / RESOURCES	7/13
	INDOOR ENVIRONMENTAL QUALITY	11/15
	INNOVATION IN DESIGN	4/5

*possible 69 points

The USGBC LEED scorecard shows the sustainable categories for which each project is rated, including points achieved (left number) against possible points (right number).

BETTY J. JOHNSON NORTH SARASOTA PUBLIC LIBRARY

The following green building features were incorporated into the design of this facility:



Sustainable Sites

- Bicycle racks, a bicycle repair station, and staff shower encourage alternative transportation.
- Public transportation access on-site.
- Recreation, entertainment, and other destinations located within walking distance.



Water Efficiency

- Florida-Friendly Landscaping™ and drip irrigation system reduce irrigation water needs by 50%.
- Low-flow faucets and toilets cut potable water demand in building by 50%.



Energy and Atmosphere

- Designed to harvest natural light to decrease energy use.
- HVAC system eliminates use of ozone-depleting hydrochlorofluorocarbons and halons.
- Occupancy sensors automatically turn on/off light functions, increasing energy efficiency.
- Total energy costs reduced by 37%.



Materials and Resources

- Active recycling program for staff and patrons.
- Recycled or otherwise diverted from landfill 86% of construction waste.
- Recycled content used for 18% of building materials, like carpet tiles and wallboard.



Indoor Environmental Quality

- Paint, flooring, sealant, and indoor coatings use low-volatile organic compound (VOC) finishes to minimize indoor air contamination.
- No urea-formaldehyde in composite wood used in bookcases or indoor furniture.
- Tobacco-free designation for the building, campus and parking lots.



Visit scgov.net/sustainability to learn more about green building strategies and how you can save money and resources in your home or workplace.