

SUSTAINABLE LIVING GUIDE

Colonnades Neighborhood

What is LEED®?

LEED stands for Leadership in Energy and Environmental Design. It is an internationally recognized program for the design, construction and operation of high-performance green buildings. It is a program of the U.S. Green Building Council. (www.usgbc.org)

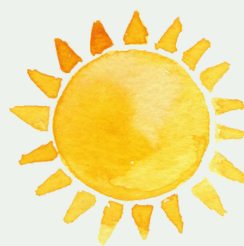
The three residence halls built in 2011 achieved LEED Gold certification: Kivette Hall, William W. Staley Hall and Colonnades E.



LEED® 2013 CREDIT CATEGORIES

- Sustainable Sites
- Water Efficiency
- Energy Efficiency
- Materials & Resources
- Indoor Environmental Quality
- Innovation in Design
- Regional priority

SUSTAINABLE BUILDING HIGHLIGHTS



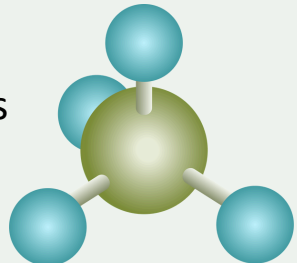
installed solar thermal systems to meet hot water needs (only applies to 2007 buildings)



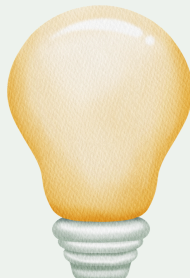
installed vegetation adapted to the local climate




installed a geothermal system for heating and cooling needs (only applies to 2011 buildings)



used low-emitting materials containing low or no amounts of volatile organic compounds (VOCs)




used high-efficiency lighting & mechanical systems



used products with recycled content



installed low-flow plumbing fixtures



adopted a green cleaning program

34%

increased overall energy efficiency of each building by at least 34% (only applies to 2011 buildings)

90%

of construction waste was diverted from the landfill (only applies to 2011 buildings)

Elon's Green Building Policy (2009) specifies new buildings exceeding 8,000 square feet will pursue LEED certification. The three residence halls in the Colonnades Neighborhood completed in 2011 are each about 33,500 square feet and achieved LEED Gold certification.

The two residence halls built in 2007 are not LEED certified, but they do have sustainable features. This demonstrates Elon's commitment to sustainable design and construction practices.

For more information, visit elon.edu/sustainability