

University of Arkansas Green Buildings – FY'14



Overview

This report outlines green building certifications at the University of Arkansas: Green Globes and Leadership in Energy & Environmental Design. In 2007, the university committed to building all new construction and major renovation projects to meet LEED Silver requirements as part of the UA's commitment to the American College and Universities Presidents' Climate Commitment. These certification programs are 3rd party verification systems. Nearly 216,000 GSF of green building space was constructed between FY 2004 and 2014.

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Certifications

Green Building Certification Systems Defined

Leadership in Energy & Environmental Design (LEED): Building projects earn points to achieve different levels of certification. LEED certification provides strategies to achieve high performance in key areas of human and environmental health, sustainable site development, water savings, energy efficiency, materials selection and indoor environmental quality. Certification levels are Certified, Silver, Gold and Platinum.

Green Globes is a streamlined, online assessment and rating tool that automatically generates a report, ratings, achievements, and recommendations through a questionnaire. Buildings that achieve 35% or more of the 1,000 points possible in the Green Globes rating system are eligible candidates for a certification of one, two, three, or four Green Globes.

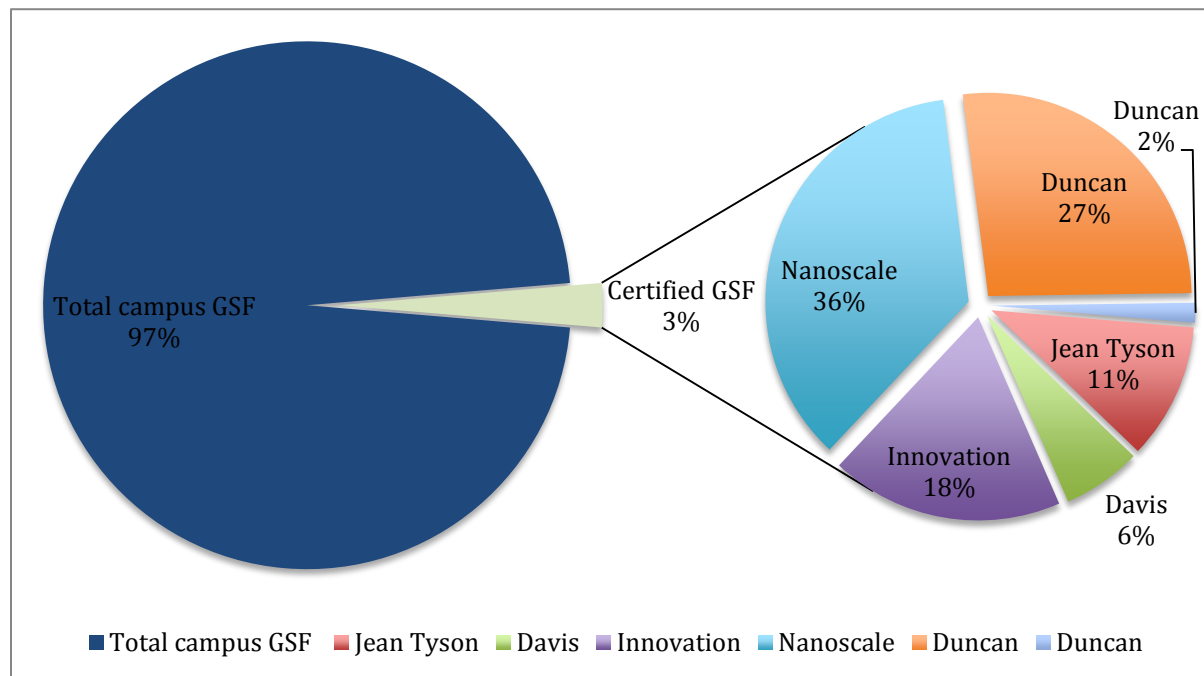
Building Identification

The University of Arkansas constructed six certified buildings since FY 2004, totaling 215,861 GSF that belongs to certified green buildings (Table 1). This represents 3% of the total campus GSF ¹ (Figure 1).

Table 1. List of certified green buildings on campus

Building	GSF	Year Built	Certification System	Certification Attained	Certification Date
Jean Tyson Child Development Study Center	23398	2012	LEED_NC v2009	Gold	10/3/2013
Davis Hall Restoration and Renovation	13572	2011	LEED-NC v2009	Silver	05/22/2012
Duncan Avenue Apartments	57800	2008	Green Globes	One Globe	04/22/2009
Duncan Avenue Community Center	3400	2008	Green Globes	Two Globes	04/22/2009
Nanoscale Science Engineering Building	77691	2011	LEED NC 2.2	Gold	02/23/2009
Innovation Center	40000	2004	LEED NC 2.1	Certified	09/09/2004

Figure 1. Total campus GSF verses certified green building GSF



¹ Total campus gross square footage is calculated as of June 2013.

Summary

The University of Arkansas committed to build a green campus. As of fiscal year 2014, there are six green buildings certified by a third party verification system, four of which are LEED. Nearly 216,000 GSF of green building space was constructed between FY 2004 and 2014. Additional buildings are scheduled for certification in the future. Registered projects include Hillside Auditorium, Peabody Hall, Ozark Hall, Football Center, IT Support Building, Student-Athlete Success Center, Housing Office, and Faulkner Performing Arts Center.