

CAPITAL CONSTRUCTION/RENOVATION ENERGY CONSERVATION POLICY

The University of Arkansas is committed to the principles of energy conservation through the establishment of policies and procedures for sustainable design, construction and renovation of major facilities. Incorporating principles of sustainability in building design will enhance the efficient management of resources, reduce waste, protect health and indoor environmental quality, and reduce the long-term costs of operating buildings. For purposes of this policy, “major facility construction” is either construction of a single building with occupied or conditioned space exceeding 20,000 square feet, or construction of multiple buildings with combined occupied or conditioned space exceeding 50,000 square. “Major renovation” is (a) a building renovation project that costs more than 50% of the replacement value of the building or buildings renovated and that (b) consists of either renovation of a single building with occupied or conditioned space exceeding 20,000 square feet, or renovation of multiple buildings with combined occupied or conditioned space exceeding 50,000 square feet.

The President shall periodically convene facility personnel from across the UA System to review energy savings policies for major facility construction and major renovation projects. The System Administration and campus facility personnel are charged with the development of specific performance criteria and goals for the sustainable design, construction and renovation of major facilities (including leased facilities) that ensure sustainable, energy-efficient buildings that are based on recognized, consensual standards with a scientifically proven basis and history of successful performance as set forth in the Arkansas Sustainable Energy-Efficient Buildings Act¹. At a minimum, the standards must meet those set forth in the Act.

To verify the performance of a building component or system, and ensure that design requirements are met upon completion of construction, building or system commissioning practices tailored to the size and complexity of the facility and its system components shall be employed.

Measurements of energy performance based upon metered data for electricity, natural gas, fuel oil and water shall be performed for the first full year after construction for comparison with the targeted energy goals. This report shall be presented to the Board of Trustees for review.

March 19, 2020 (Revision)

April 16, 2010

¹ Ark. Code Ann. §§22-3-2001, *et seq.*