

PROCEDURE: POLICY 8.300

Energy Conservation

Original Adoption: January 1, 1991

Revised: January 25, 2012, August 2016

Next Scheduled Review: August 2018

Responsible Cabinet Member: Vice President for Finance and Administration

Department/Office:

Business

Office 1

PROCEDURE:

To measure and verify a major facility's performance according to these standards:

1. A building level owner's meter for electricity, natural gas, fuel oil, and water shall be installed in accordance with the guidelines issued by the United States Department of Energy under § 103 of the Energy Policy Act of 2005, Pub. L. No. 109-58; and
2. The College and the building designers shall:
 - a. Compare metered data from the first twelve (12) months of the building's operation with the energy design target; and
 - b. Report the performance results of that comparison to the Arkansas Energy Office or to the Board of Trustees. If the report shows that the building's average energy or water consumption over the one-year period after the date of beneficial occupancy is more than the baseline consumption determined in accordance with the Performance Rating Method of Appendix G of the American Society of Heating, Refrigerating, and Air Conditioning Engineers, Standard 90.1-2007, as it existed on January 1, 2009, the designer, the College, the contractor, the contract manager at risk, and the commissioning agent shall:
 - i. Investigate
 - ii. Determine the cause for the failure to achieve the performance standards; and
 - iii. Recommend corrections or modifications to meet the performance standards.