***Division of Risk Management***

### ENERGY CONSERVATION POLICY

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| **Effective Date:** 11/8/2022 |  |
| Supersedes: N/A |  |
| Issuing Authority: University Compliance |  |
| Responsible Officer: Chief Compliance Officer |  |

#### I. Policy Statement

It is the policy of The University of Tulsa to design and establish a fundamental institutional commitment to environmental responsibility and to implement methods to reduce energy consumption and related costs while maintaining a comfortable environment in campus facilities.

**II. Application**

This policy is relevant to the entirety of Facilities Management and all University properties. The purpose of this energy policy is to establish the framework for acceptable protocols, practices, and operational standards with regards to energy conservation practices within University of Tulsa facilities.

**III. Definitions**

**Energy use intensity (EUI)** expresses a building’s energy use as a function of its size or other characteristics. EUI is expressed as energy per square foot per year. It is calculated by dividing the total energy consumed by the building in one year (measured in thousand British thermal units (kBtu) by the total gross floor area of the building.

**Retro-commissioning** is a systematic process to improve an existing building’s performance. Using a whole-building systems approach, retro-commissioning seeks to identify operational improvements that will increase occupant comfort and save energy.

**Measurement and verification** is the process for quantifying savings delivered by an energy efficiency measure.

#### IV. Policy and Procedures

1. All University of Tulsa buildings and facilities will be operated in the most energy efficient and integrated manner so that we can focus our energy strategies on constructing and maintaining a university that educates, enriches and engages.
2. The University will demonstrate commitment to our community and leadership in our industry by reducing environmental impacts associated with our building energy use.
3. The University will set and publish energy performance targets and will monitor and evaluate performance levels on a monthly basis as part of the Facilities Management business review. Energy conservation goals will be revisited annually to evaluate operational challenges and opportunities that will impact performance in the longer term.
4. All buildings will continue to target energy efficiency improvement measures to the greatest extent possible through ongoing Strategic Energy Management planning and retro-commissioning. The University will undertake all necessary steps to fund efficiency strategies, and upon securing available funds, expeditiously implement identified measures. All implemented improvement measures will undergo a pre and post measurement and verification process.
5. The University will promote the use of cost-effective, renewable energy sources whenever possible, both in new construction and existing building renovations.
6. The University of Tulsa will actively seek sources of funding to implement energy efficient improvements and utility infrastructure renewal projects, including federal, state, and private sector grant opportunities. In the event these outside funding sources are unavailable or inadequate to meet project requirements, The University shall review priorities within capital infrastructure funds on an annual basis.
7. The University of Tulsa will cooperate with federal, state, and local governments and other organizations (Department of Energy, Environmental Protection Agency, City of Tulsa, and other governing agencies) in accomplishing energy conservation and utility management objectives.
8. The University will monitor monthly energy usage for all campuses against energy saving goals and required benchmarks, managing and mitigating energy consumption in order to:
* Avoid unnecessary expenses,
* Improve cost-effectiveness, productivity, and working conditions,
* Reduce greenhouse gas emissions and protect the environment,
* Gain control over the university’s energy consumption by reviewing and improving purchasing, operating, motivation and training practices, and
* Improve faculty, staff, and student awareness and encourage the sharing of experiences and expertise.
* Energy Procurement Strategy
1. The University will determine fossil fuels and electricity supply needs, evaluate risk, and develop purchasing strategies to maximize budget certainty, avoid market volatility, and purchase fossil fuels and electricity at the most competitive market prices.
2. The University will regularly evaluate current operational procedures and recommend future improvements to ensure a continuous and appropriate supply of fossil fuels and electricity is delivered daily to campus facilities and vehicles.
3. The University will seek to minimize its environmental footprint and comply with local, state and federal regulations. The Waste Management Guidelines were developed to support the University’s Solid Waste Management Policy, and to engage the campus community, its vendors, contractors, and visitors in proper waste handling. The Waste Management Guidelines apply to recycling practices and generated wastes such as chemicals, municipal solid waste, light bulbs, batteries, mercury-containing equipment, and electronic materials.

**Related Policies**

Sustainable Waste Management Policy

**Approval**

This Policy is approved by the undersigned and effective as of the date written below.

Approved:

Matt Warren, Vice President and CCO

Date Effective:  11/08/2022

**Revision Record**

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| Date | **Version** | **Notes** |
| 11/8/2022 | Original | N/A |

*This policy is not a contract. The University of Tulsa reserves the right to modify, revise, rescind or grant exceptions to this policy.*