

Procedure Title: Strategic Energy Management Policy
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Board Policy Reference: IV.H. Asset Protection

Accountable Administrator: Chief Operating Officer
Position responsible for updating: Director Facilities & Grounds
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Background

Blue Mountain Community College owns and operates a large number of facilities. The College has deployed several sustainability initiatives and energy efficiency projects to improve the performance of its buildings and facilities. During the three-year bond project completed in the fall of 2017, BMCC updated the HVAC controls system for all existing buildings on the Pendleton campus to maintain and control the HVAC systems more efficiently and conserve energy during occupied and unoccupied times. The new FARM building in Pendleton was equipped with an integrated solar power system to assist with energy consumption. There have been LED lighting projects completed in Morrow Hall and the Diesel Lab in Umatilla Hall.

Mission/Purpose

BMCC is committed to continually improving its energy performance and reducing its energy footprint. The College strives to improve energy management within its operations and work towards energy-efficient best practices where cost effective. Incentives received from Energy Trust of Oregon will be used to further BMCC's efforts toward a more energy efficient campus.

Scope

This policy will encompass the entire BMCC campus and all of the BMCC satellite locations. This policy is a guideline for all BMCC employees, to always be mindful of energy efficiency and consumption.

Goals and Energy Performance Metrics

BMCC's baseline year of performance is 2017.

Energy consumption is measured in KWH for electricity and in THERMS for natural gas.

BMCC's goal is to reduce energy consumption campus wide by 5 percent over a five-year period, (2023).

BMCC partnered with Energy Trust of Oregon and started the SEM (Strategic Energy Management) program in January 2018.

Guiding Principles

Blue Mountain Community College is committed to following the following energy management guidelines:

- Use the energy initiative to support the college's overall business goals, including environmental stewardship, safety practices, and improving employee comfort and productivity
- Maintain an active energy management team, led by an Energy Champion who meets regularly and acts as a focal point for the implementation of this policy
- Ensure that energy efficiency considerations are included in all aspects of facilities planning and operation, consistent with sound management
- Provide adequate resources for energy management, including personnel time as well as budget dollars where appropriate
- Establish and use energy-efficiency objectives and targets to drive performance improvements
- Implement monitoring and reporting procedures to communicate our performance internally and to appropriate external parties; use performance indicators to continually improve our efforts and update our plans
- Conduct technical assessments and energy management assessments to identify opportunities, establish goals and track our progress
- Ensure that employees are aware of and accountable for actions influencing energy management
- Reduce energy consumption outside of standard facilities operating hours from lighting, HVAC, personal computers and other plug-loads
- Purchase energy-efficient products and services using lifecycle costing where appropriate
- Maximize incentives offered by local utilities and Energy Trust of Oregon, as well as tax credits available from federal, state and local authorities
- Share sustainability goals and performance results with BMCC Staff on an ongoing basis

Communication

Staff communication will be through email as well as the weekly newsletter and team meetings. The energy policy will be communicated to all new employees as part of new employee orientation. The energy policy will also be available on the BMCC website as an administrative procedure. The energy policy will be made known to all employees on an annual basis through standard employee communication processes.

Review

The energy policy will be reviewed annually by the Director of Facilities & Grounds in accordance with BMCC's five-year strategic plan.