

Cal Poly Facility Services - Utilities Policies and Procedures

Use of Personal Heaters, Fans, and Refrigerators

Allowable Temperature Ranges for Campus Buildings

Procurement of Energy Star Appliances

Implemented 11/3/07

Revised 8/6/12

Executive Order 987

Cal Poly operates under Executive Order 987, which is the CSU Policy Statement on Energy Conservation, Sustainable Building Practices, and Physical Plant Management. This document sets minimum efficiency standards for new construction and renovations, and establishes operating practices intended to insure CSU buildings are used in the most energy efficient and sustainable manner possible while still meeting the programmatic needs of the University. The entire text of Executive Order 987 may be viewed at:

<http://www.calstate.edu/eo/EO-987.html>

Allowable Temperature Ranges for Campus Buildings

Executive Order 987 specifies that CSU buildings shall not be heated above 68 degrees or cooled below 78 degrees, except in cases where narrower temperature control is required by law or by specialized needs of equipment or scientific experimentation. In order to maintain building temperatures within this range, and to account for temperature variation above and below control system and thermostat setpoints, Facility Services uses control setpoints of 70 degrees for heating and 76 degrees for cooling. For buildings that can utilize free cooling (outside air or evaporative cooling), free cooling setpoints may be set as low as 72 degrees. To conserve energy, exterior doors and windows are to remain closed when the building heating or cooling system is running, and systems are to be turned off when buildings are not occupied.

Personal Heaters and Fans

Executive Order 987 does not permit the use of personal electric heaters or fans in CSU facilities, with the following exceptions:

- When specifically required for medical reasons.
- For temporary use in the case of failure of the building HVAC system while repairs are being made.
- In the event the building HVAC system is not capable of maintaining space temperatures between 68 and 78 degrees.

Refrigerators

Departments shall endeavor to minimize the proliferation of refrigerators for non-academic use. The use of mini-refrigerators for individual employees is not permitted. Refrigerators used for department lunch rooms should be sized to maximize their usage.

Procurement of Energy Star Appliances

All purchased electrical appliances, including computers, office equipment, and refrigerators shall be EPA Energy Star rated, as per Governor's Executive Order S-20-04.

Campus Department Heads, Managers and Supervisors are responsible to ensure that all personnel are aware of, and in compliance with these CSU Executive Order standards. Inquiries may be directed to the campus Energy and Utility Manager at 756-2321, or by email to facserv@calpoly.edu