

SUBJECT: Energy Sustainability	Effective Date: 5-21-08	Policy Number: 3-111	
	Supersedes:	Page 1	Of 4
	Responsible Authority: Director, Sustainability & Energy Management		

APPLICABILITY/ACCOUNTABILITY:

This policy applies to all personnel, departments, and units in E&G-, C&G-, and CITF-funded buildings as well as Auxiliary and Athletics buildings and facilities on all UCF campuses.

POLICY STATEMENT:

The Sustainability & Energy Management Department is the UCF point of contact and liaison for all federal, state, local, and State University System energy conservation and sustainability initiatives. All new building construction, renovations, remodels, additions, or alterations on any UCF campus, whether done by internal or external entities, must be approved by the Director of Sustainability & Energy Management and must comply with the requirements outlined in this policy. Additionally, requirements involving energy conservation are to be followed by all university members, including students, staff, faculty, visiting scholars, and campus visitors.

BACKGROUND INFORMATION:

The university is committed to energy sustainability. As energy costs and demands continue to grow, achieving energy sustainability has become increasingly important to the university's mission. Appropriate policies and procedures that govern our environmental resources and facilities will enable UCF to achieve the improvements necessary to ensure a productive environment for all and establish itself as a national leader in energy research, education, and stewardship.

DEFINITIONS:

Energy Star. A voluntary labeling program of the U.S. Environmental Protection Agency and the U.S. Department of Energy identifying energy-efficient products and building specifications.

Energy Sustainability. A condition achieved by using the most energy-efficient resources whenever possible, adhering to proven energy conservation measures, and achieving improved environmental health standards.

Leadership in Energy and Environmental Design (LEED). A green building rating and point system developed by the U.S. Green Building Council. Points can be earned by completing specific projects that incorporate green design and construction initiatives. The number of points achieved determines the level

of LEED certification the project receives. There are four levels of certification: certified, silver, gold, and platinum.

Renewable energy. An energy source that has an essentially limitless supply, such as sun, wind, water, geothermal, and biomass.

Sustainable development. Conservation of the environment without compromising the ability of future generations to meet their needs. Using sustainable energy leads to sustainable development.

PROCEDURES:

New Building Construction and Building Renovations:

UCF's construction standards for new facilities and renovation of existing facilities will adhere to established standards of energy efficiency, both in design and operation, for the projected life of the facility. Specific construction and operational requirements listed in Building Construction & Renovation Requirements (see RELATED INFORMATION) represent the minimum requirements for all UCF construction and renovation projects. From the initial concept and schematic design to project completion, UCF's Department of Sustainability & Energy Management will serve as the university's principal advisor and approval authority for ensuring that the standards and practices for design, construction, and operation of all UCF facilities meet the specification requirements of this policy.

Workplace Requirements:

UCF is fully committed to an energy conservation and sustainability program based on universal participation and continual improvement. All UCF buildings and facilities are operated with the health, welfare, and safety of all students and employees in mind and in support of the instruction and research that is conducted in them. Regardless of their sources of funding, buildings will be operated in the most energy-efficient manner possible. Individual and departmental awareness and accountability are essential to the overall success of this initiative. The Maintenance & Operation Requirements document (see RELATED DOCUMENTS) lists specific requirements for workplace energy usage in all UCF facilities, including common support functions and personal items and practices.

Maintenance and Operations:

The Physical Plant and Landscape & Natural Resources departments are responsible for overseeing cleaning of educational buildings and housing facilities, all campus utility support, and the operation, maintenance, repair, and appearance of all facilities and grounds on the university campus. In accordance with the requirements outlined in the Building Construction & Renovation Requirements and the Maintenance & Operation Requirements, the Physical Plant and Landscape & Natural Resources departments will ensure that university-wide operations and maintenance functions are accomplished in accordance with the highest possible standards of environmental and energy stewardship.

New Initiatives:

UCF will adopt a culture of innovation and change as it pursues energy sustainability in the coming years. All members of the university are encouraged to look for and recommend changes that could improve the energy sustainability and environmental health of our campuses and surrounding communities. The Department of Sustainability & Energy Management will serve as the primary clearinghouse for these suggestions and will make recommendations for change when appropriate.

(with due regard to overall mission impact, engineering rigor, funding considerations, and other requirements).

CONTACTS:

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Director, UCF Landscape & Natural Resources: 407-823-4363

RELATED INFORMATION:

- Building Construction & Renovation Requirements:
http://www.energy.ucf.edu/building_construction_requirements.doc
- Maintenance & Operation Requirements:
http://www.energy.ucf.edu/maintenance_operations_requirements.doc

INITIATING AUTHORITY: Vice President for Administration & Finance

POLICY APPROVAL	
(For use by the Office of the President)	
Policy Number: 3-111	
Initiating Authority: <u>Will Tomlin</u>	Date: <u>7/23/08</u>
Policies and Procedures Review Committee Chair: <u>Beth Barnes</u>	Date: <u>July 21, 2008</u>
President or Designee: <u>J Hill</u>	Date: <u>7/23/08</u>