## **Proven Performance**

Established programs and activities as well as new initiatives that ensure UT campus facilities are being operated efficiently.



commitment to sustainability within its own business operations and strives to make a positive impact on our environmental footprint.

Coupled with active conservation programs and awareness initiatives, UT serves as a community role model for sustainable practices and environmentally responsible conservation activities.



The University of Tampa strives to maintain its campus facilities in ways that promote the sustainable use of natural resources, result in lower operating costs and lessen the potential impacts on the environment and on the Tampa Bay community.

Visit our website at: www.ut.edu/sustainability

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# The University of Tampa

# A SUSTAINABLE CAMPUS



...improving the quality of life and academic experience, while being responsive to the nature of environmental concerns facing society and our local community.

### Innovative Approaches

- Water bottle refill stations that reduce plastic content in solid waste stream.
- Central chiller plant with campus distribution network of water piping.
- Redesign of campus electric distribution system and potable water system.

#### **Building Design**

- LEED Certification (Leadership in Energy and Environmental Design) for Science Annex, Dickey Health and Wellness Center and Jenkins Hall.
- Building automation systems designed for efficient operation of lighting and air conditioning systems.
- Water conservation is achieved by installing low-flow toilets, urinals, showerheads and sink faucets.

## **Building Retrofits**

- Air conditioning equipment upgrades improve efficiency with variable frequency drives and digital controls.
- Energy waste is reduced in lighting systems with installation of timers in hallways and occupancy sensors in offices, classrooms, offices, etc.
- Upgrade existing lighting stems to efficient LED (light emitting diode) bulbs.

#### **Dining Services**

- Kitchen equipment is rated by Energy Star for operating efficiency and conservation.
- Faucet aerators are installed for minimal water flow at city-supplied water pressure.
- Strip curtains that assist in maintaining room temperatures are applied to kitchen walk-in coolers and freezers.
- Buys locally grown produce to the greatest extent possible.
- Cooking oil is extracted and transported from campus and then filtered and processed for re-use.

#### **Recycling Services**

- Single stream collector bins for paper, plastic, glass and cardboard.
- Paper collection and shredding services provided at multiple locations on campus.
- Pepsi® Dream machines collect plastic bottles and aluminum cans and issue "item rewards" that can be redeemed.
- Cardboard collection managed during student move-in, administrative functions, dining venues, campus store and from equipment shipping boxes and containers.
- Recycling of batteries, steel, copper, wiring, cabling, cell phones, and computers and monitors.
- Carpet waste is returned to the carpet mills for re-use.
- Cartridges for photocopy machines and printers are recycled.
- Use of recycled paper stock products in:
  - University official stationary.
  - Photocopier and computer printer.
  - Campus publications, such as college recruiting materials and Alumni magazine.

#### Campus Grounds/Irrigation

- Water consumption is reduced by selection of plants that are drought-resistant and recognized as Florida native.
- Micro-irrigation systems are used in flower beds.
- Underground vaults are utilized to retain storm water that can later be used for irrigation.
- Athletic fields are irrigated using shallow wells, not potable water from municipality.

#### **Transportation Services**

- BikeUT a free bike rental program created to reduce campus carbon intrusion, encourage physical activity and promote sustainable transportation options.
- EV stations electric vehicle charging stations that assist in reducing carbon footprint.
- Car Sharing environmentally friendly vehicles can be rented by students and staff.

#### Renewable Technologies

- Solar-thermal panels that serve as primary heat source for domestic hot water.
- Photovoltaic (PV) solar array used for charging batteries in electric carts.
- Photovoltaic (PV) solar panels used for charging emergency phone stations throughout campus.