



Sustainability at USFSP

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“Our mission is to inspire scholars to lead a life of impact.”

“Our sustainability goal is to ensure that USF St. Petersburg will shine as an exemplary leader in the Tampa Bay area for our persistent efforts as being stewards in reducing our environmental impact, while enhancing opportunities for our surrounding communities and the local economy.”



Core Values

STUDENT-CENTERED SUCCESS

RESEARCH AND INNOVATION

INCLUSION OF DIFFERENCES

COMMITMENT TO COMMUNITY

CARE FOR NATURAL ENVIRONMENT

“We celebrate our organic connection to the waterfront and cityscape. Through study and service, we serve as stewards for the plants, animals and systems that sustain us. We take seriously our commitment to become carbon neutral.”



Climate Commitment

- On Earth Day 2013 Chancellor Hogarth signed the The American College & University Presidents' Climate Commitment (ACUPCC)
- As a signatory institution of the ACUPCC, USFSP has committed to:
 - Complete a Greenhouse Gas (GHG) Inventory
 - Set a target date and milestones for becoming climate neutral through a Climate Action Plan (Completed by July 15)
 - Energy Supply & Demand
 - Transportation
 - Waste Management
 - Make the action plan, inventory and progress reports publicly available



Mitigation Strategies

- **Energy Supply & Demand**
 - Reduce electricity consumption 50%
 - Increase clean energy production to meet 50% of total electricity
 - Implement Energy Management System
 - Submeter, monitor, and control each campus building energy data
- **Transportation**
 - 40% of commuters should be walking or riding bikes
 - 20% of commuters should be carpooling to campus
 - 40% of commuters should use a bus, trolley, or clean transit to campus
 - City of St. Pete Bike Share Program
 - Innova Dash Cars
- **Waste Management**
 - Reduce upstream waste emissions 50%
 - Reduce recyclable material from MSW 100% by 2025
 - Unify all campus recycling bins
 - Label all new and existing bins to eliminate consumer confusion



Existing Sustainable Initiatives

- **Waste Management**
 - Recycling containers around campus (made out of recycled milk jugs)
 - Waste-to-Energy plant
 - Campus Computing e-waste recycling
- **Energy Usage**
 - 100 kW solar photovoltaic (328 panels) system at 5th Ave. parking garage
 - 200 kW Tesla battery storage
 - 5 kW photovoltaic system on Central Facilities Plant
 - Solar Powered Picnic Docks
- **Transportation**
 - Bike Share Program
 - Electric Vehicle Charging Stations
 - Reserved parking for low-emitting vehicles
 - PSTA Universal Free Pass Program



- **Green Buildings**

- LEED® Gold
 - Science & Technology Building (STG)
 - University Student Center (USC)
 - Kate Tiedemann College of Business (completed Fall '16)
- LEED® Silver policy
- LEED® Platinum Residence Hall proposal

- **Continued Improvement Projects**

- AASHE Stars reporting
- Permaculture-designed Food Forest
- Tower Garden in Dining Hall
- Reusable bottles for students
- Guidelines for composting mulch
- Add compostable food waste stream
- Butterfly Garden



Sustainability Clubs/Committees

- Student Green Energy Fund (SGEF)
- Student Government: Department of Sustainable Initiatives (DSI)
- The Clean Energy & Resource Conservation Commission (CERCC)
- Student Environmental Awareness Society (SEAS)
- Environmental Science & Sustainability Club (ESSC)
- The Garden Club
- Marine Adventures Club



Sustainable Curriculum

- Sustainability Working Group (Re-establish in Fall '16)
 - Enhancement of sustainability curriculum, research, engagement, and culture
- Patel College of Global Sustainability (USF)
 - Leading institution globally for sustainability education
- College of Marine Science (USF)
- Research Partners (new & existing)
 - National Oceanic and Atmospheric Administration (NOAA)
 - U.S. Geological Survey (USGS)
 - Florida Fish & Wildlife Conservation Commission (FWC)



Q/A

Office of Sustainability

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<http://www.usfsp.edu/sustainability/>