



Item: SP: I-4

## STRATEGIC PLANNING COMMITTEE

Wednesday, April 15, 2009

**SUBJECT:** FAU "Mission Green" Campus Sustainability

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### PROPOSED COMMITTEE RECOMMENDATION

N/A. Informational purposes only.

### BACKGROUND INFORMATION

Since its inception in April 2007, the Sustainability Committee has been working towards meeting the requirements of the American College and University President's Climate Commitment (ACUPCC) through its Mission Green campaign. This presentation provides a highlight of the initiatives implemented to date.

### IMPLEMENTATION PLAN/DATE

Ongoing

### FISCAL IMPLICATIONS

N/A

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Supporting Documentation: Sustainability "Mission Green" Power Point Presentation

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Azita Dashtaki, Assistant Vice President

Shannon Clounts, Director of Space Utilization & Analysis



Board of Trustee Strategic Planning Committee

April 15, 2009

## Mission Statement

- *We will create a culture of sustainability at Florida Atlantic University, in which the entire FAU community is aware of, involved with, and committed to advancing sustainability through education, operations, and community engagement.*



## Overview

- American Colleges and Universities Presidents' Climate Commitment -September 2007
- Establish Sustainability Committee - April 2007
- Areas of Focus:
  - Facilities - *Robert Richman*
  - Community Engagement - *John Hardman*
  - Academic & Research - *Dr. Tobin Hindel*
  - Housing - *Dr. Jill Eckhart*
  - Business Services - *Stacy Volnick*
  - Purchasing - *Steve Saposnick*
  - Transportation - *Jill Rosen*



## Facilities

- Construction of new LEED Projects:
  - College of Engineering & Computer Science
  - FAU/UF Joint Use Facility @ Davie
  - General Classroom Building
- ESCO - Energy Savings Contract
- Supporting & Expanding Recycling Programs
- Solar Powered trash compactors
- Custodial Services with Green Products
- Six LEED Accredited Professionals



## Community Engagement

- Annual campus sustainability day
- Focus the Nation – April 18, 2009
- New Mission Green Student Association
  - Improve recycling programs
  - Beach cleanup April 4, 2009
  - Earth week celebrations
    - Tree planting ceremony
    - Recycling drive
  - Move It Out, Don't Throw It out



## Academics and Research

- Ongoing research for renewable energy
  - Solar panel installation at HEC
  - Solar panels to power computer lab at Engineering Bldg.
  - Center for Ocean Energy – Jet turbine research
- Engineering Students participating in Earth Day Contest
- New Elective for MBA – Sustainability Leadership
- FAU Green Sustainability Living Learning Community (LLC)





## Housing

- Sustainability page in Housing Guidebook
- Cultivation of native garden /birdbath at IRT
- Annual energy reduction competition
- Installation of:
  - motion sensor lighting
  - low flow showerheads
  - energy star appliances
- Green room tours



## Business Services

- Tray-less program
- Clean plate program
- Grounds for gardens
- Vending machine misers
- Energy saving devices on copy machines
- Recycling of copier cartridges



## Purchasing

- Cost savings contest – green solutions:
  - Green print software solutions
  - nComputing terminals
- Energy star appliances
- Promoting green/recycled office products
- Fuel Efficient Vehicles



## Transportation

- Promoting Carpools –preferred parking spaces
- Ride share program for carpools (kickoff on Earth Day April 22, 2009)
- Increased ridership on Tri-Rail and commuter shuttle
- Solar powered parking meters
- Campus bike program
- Electric car charging station



## Mission Green Web Site

<http://fau.edu/facilities/sustain/>

[Quarterly Mission Green online newsletter](#)

