

# Campus Sustainability

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# Outline

- **Background**
- **New central coordination & leadership**
- **Initiatives & projects**

# Campus Sustainability

**A UA-wide initiative administered by  
centralized leadership structures,**

**accomplished through a coordinated network  
of UA academic, research, outreach and  
Business & Student Affairs units and groups**

# History

- **2007: Campus Sustainability Committee created**
- **March '10: ABOR approves \$24 tuition increase**
- **June: President dissolves Committee & establishes 'Transition Team'**
- **Aug-Sept: Transition Team develops recommendations for New Org**
- **October 2010: President approves TT's recommendations**

# Past Committee Involvement

SNR & E

CALA

Law

Engineering

Eller

HWR

Udall Center

HWR

SAHRA

AZRise

B2

AWI

WRRC

Inst of Env

Campus Arboretum

Planning, Design & Construction

Facilities Management

Parking & Transportation

External Relations

UA News

PARASOL (student clubs)

ASUA

Sustainable Tucson

City of Tucson

The Solar Store

# Sustainability is a Key Campus Planning Theme

- Campus as a Living Learning Laboratory
- Climate Neutrality



THE UNIVERSITY OF ARIZONA  
COMPREHENSIVE CAMPUS PLAN UPDATE  
2009



THE UNIVERSITY OF  
**ARIZONA.**  
TUCSON, ARIZONA



# Sustainability Highlights

- Ice Chiller Plant
- Solar PV Arrays
- LEED Platinum Rec Center



# Sustainability Highlights

- U-Pass
- Winter Break Closure
- Summer Room Consolidation







# Rationale & Vision

- Build institutional reputation: “walking the talk”
- Recruit & retain students & employees
- Realize cost savings
- Coordinate efforts, actors, and communications
- UA-wide planning & evaluating

# Central Leadership & Goals

**PAC****ES**  
Presidents Advisory Council  
on Environmental Sustainability

 **Office of**  
**Sustainability**

**Green**  
**Fund**

- Campus Design
- Student Engagement
- Operations
- Education
- Research
- Outreach

# Presidents Advisory Council

- Guides & advises on high-level issues
- Identifies priorities & goals
- Works with Green Fund on project priorities
- Advises Office on accomplishing goals
- Ensures broad engagement of UA community

# Presidents Advisory Council

## Membership (appointed by President):

- 5 from central administration
- 4 from academic & research units
- 3 student representatives
- 2 university community representatives
- 2 regional community representatives



# Office of Sustainability

- Coordinates with Advisory Council on priorities
- Brings together working groups
- Supports Green Fund proposal development
- Collects information for reporting & ratings
- Ensures effective communication strategies
- Develops funding opportunities

# Green Fund Committee

- Set Project Funding Strategies
- Solicit, Review & Fund Project Proposals

**Proposals Due Feb 7!**

[www.studentaffairs.arizona.edu/greenfund](http://www.studentaffairs.arizona.edu/greenfund)



# Green Fund Committee

## 10 voting members:

- 4 undergrad, 3 grad, 3 at-large students

## Advisors:

- Jim Van Arsdel, Joe Abraham, Kriss Pope

## Additional non-voting advisory members

- Procedural & technical expertise

# A Peek at Proposals

- Biofuel production from Union cooking oil
- Building energy analyses
- LED parking garage lighting
- Composting systems
- Recycling programs
- Mesquite bean harvest

# Office Projects for FY 10/11

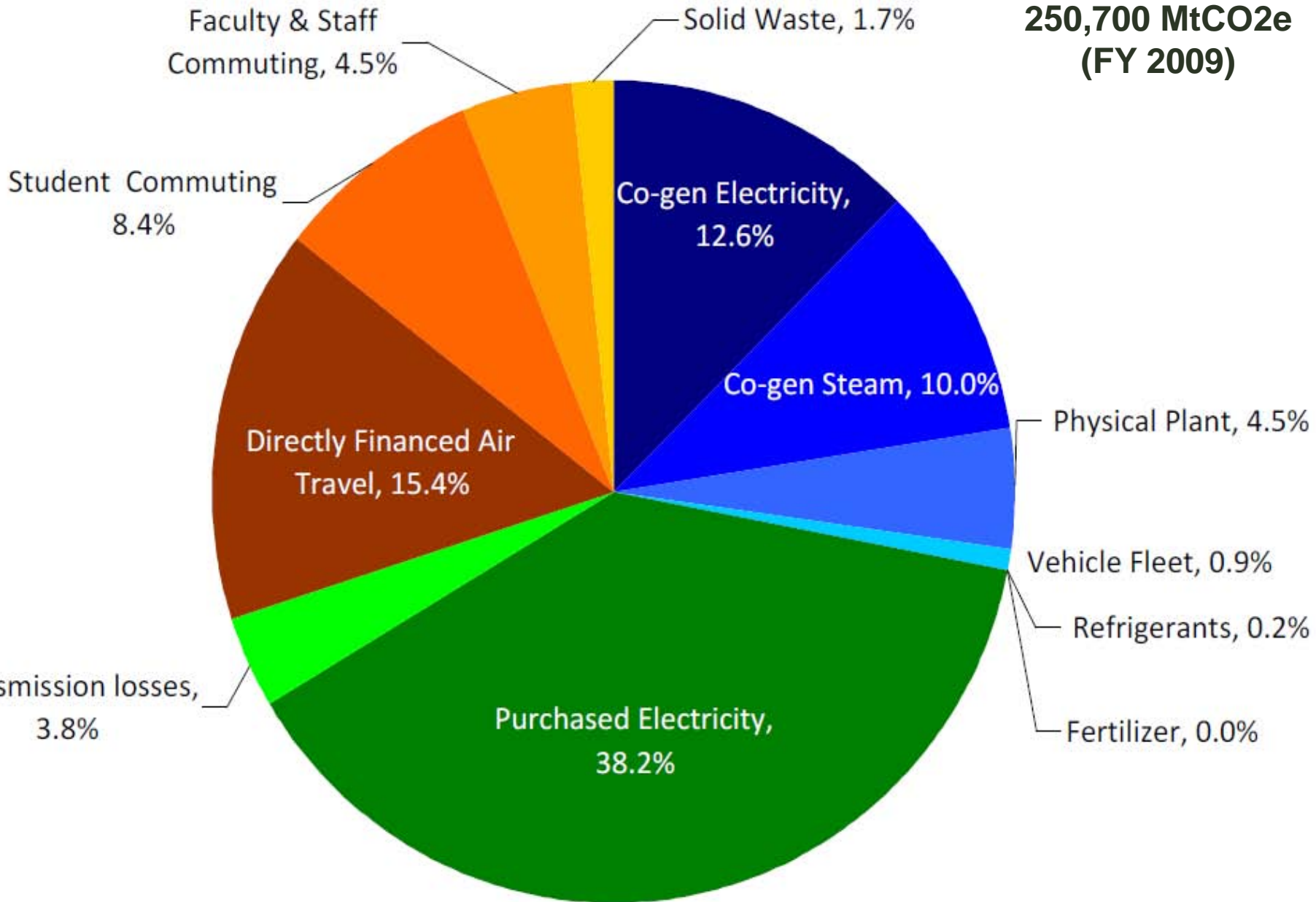
- UA Climate Action Plan
- AASHE STARS Rating System
- UA-Wide Sustainability Liaison Network
- UA “Water-Energy Nexus” Study
- External Funding Proposals



# UA Climate Action Plan

- Tracking & reducing GHG emissions
- Education & Research
- Outreach
- Partnership with City & County

**250,700 MtCO<sub>2</sub>e  
(FY 2009)**



# AASHE STARS

- Education
- Research
- Operations
- Planning
- Administration
- Outreach

**AASHE** Association for the Advancement  
of Sustainability in Higher Education

**STARS**<sup>®</sup>  
SUSTAINABILITY TRACKING  
ASSESSMENT & RATING SYSTEM

 **Office of**  
Sustainability

# Sustainability Liaison Network

- To be organized spring semester 2011
- Targets all students & employees
- Engages & stimulates 'grassroots' energy
- Opportunity to sit on Advisory Council
- Informs advisory council recommendations

# UA Water-Energy Study

- Energy & GHGs embedded in water on campus
- Inform FM water management decisions
- Engage UA research community
- Incorporate water use into climate action plan



# Getting Involved

- **Develop & Submit Green Fund Proposals**
- **Engage through liaison network – coming soon!**
- **Identify external funding opportunities**
- **Contact me with ideas, opportunities, etc.**

# Contacts & Information

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**UA Environment & Sustainability Portal:**

[www.sustainability.arizona.edu](http://www.sustainability.arizona.edu)

**UA Green Fund:**

[www.studentaffairs.arizona.edu/greenfund](http://www.studentaffairs.arizona.edu/greenfund)