



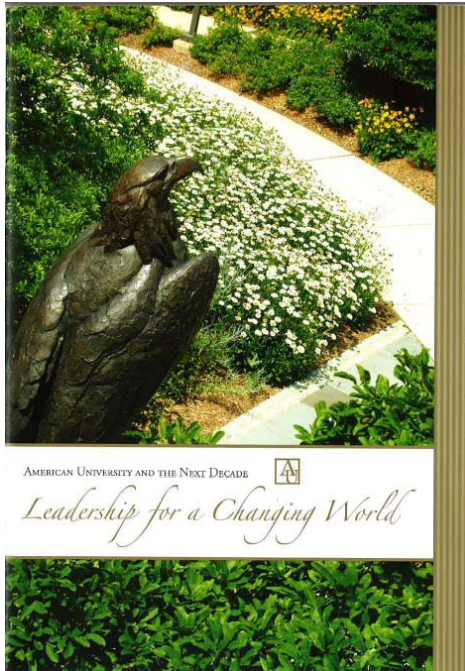
American University

Sustainable Dining

Chris O'Brien
Director of Sustainability

NACAS, June 14, 2011, Annapolis

AU Strategic Plan Goal #7



“Act on our values through **social responsibility, service** and ... an **active pursuit of sustainability...**”

Sustainability Tracking & Reporting



STARS Gold-rated



Carbon Neutral by 2020



LEED Volume 30 Building Pilot



Sustainable Sites Initiative Pilot

Sustainability Policies



LEED Silver Building Policy



Green Cleaning Policy



Sustainable Purchasing Policy



Zero Waste Policy



Energy Tracking & Conservation



Residence Halls Electrical Consumption
Kilowatt-hours of electricity consumed today

Building	Consumption (kWh)	Per person
Residence Hall	2,000	2,000 per person
Residence Hall	2,000	2,000 per person
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Monitoring & Displays



PLEASE
TURN ME
OFF

AMERICAN UNIVERSITY
DREAM OF GREEN

FLICK OFF! (light switch stickers)



EQUIPPED WITH ENERGY SAVING
LED LIGHTS

USES UP TO 50% LESS ENERGY THAN
STANDARD VENDING MACHINE LIGHTS

Energy Star/LED Snack & Vending



Renewable Energy Onsite



- On campus solar pv ~800,000 kWh/year
- Complete by fall 2011



- On campus wind ~90,000 kWh/yr
- 1 unit in 2011, potential for more



- Vegawatt 100,000-200,000 kWh/yr
- 1 unit in MGC, potential at Tenley & New Mexico



- Solar thermal ~350 kWh equivalent/year
- Complete by fall 2011

Largest solar installations in Washington D.C.



VegaWatt waste oil to electric & hot water



Purchased Renewable Energy



- **Phase 1 - Renewable Energy Certificates**
- AU buys RECs for 100% of purchased electricity



- **Phase 2 – Produce green power offsite**
- AU-owned offsite wind near campus



American University is choosing Renewable Energy

We're supporting U.S. wind power by purchasing renewable energy credits for 100% of our annual electricity use.

Our commitment is similar to:

 Planting 451,434 mature trees* or

 Taking 9,514 cars off the road**

* Calculation provided by the DOE Energy Information Administration.

** Calculation provided by the EPA.

Sustainable Food Purchasing = 36%



Organic, Fair Trade



MSC, Food Alliance



Eat Local Challenge



Vegan-Friendly





Community Garden, Farmers Market, CSA

Zero Waste



Tray-Free



Food Composting



100% Recycled Paper Products



Reusable/Compostable Takeout

Habitat & Watershed Protection



10 Vegetated Roofs



Certified Wildlife Habitat



Tree Campus USA



Reusable/Compostable Takeout



Ongoing Projects



Reducing Bottled Water



Composting for Catering



Carbon Food-Printing



Sustainable Franchisees

Thank you. Questions?

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