Green Energy

OUR CLEAN ENERGY INITIATIVE

- Driven by students
- Passed by student vote in Winter 2005
  - Over 25% of students voted
  - 91% voted to approve $1/credit fee
- Created Green Energy Policy & Clean Energy Committee
The Clean Energy fee is spent on:

- Renewable Energy Credits for 100% of Evergreen’s purchased electricity (about $88,000 in FY 09-10)

- Grants to support Resource Conservation efforts on campus:
  Solar powered Weather Station
  Bike Racks
  Biomass Gasification study
  Bike Share Program
  Electric Vehicles
Evergreen’s goal is to be carbon neutral by 2020.

1 – We completed our first carbon inventory in 2007.

2 – We completed our Climate Action Plan in 2009.
Evergreen’s baseline (FY 04-05) greenhouse gas emissions were:

- **Electricity**: 42%
- **Commuting**: 20%
- **Natural Gas**: 29%
- **Other**: 2%
- **Air Travel**: 7%

Other:
- College Fleet
- Food Delivery
- Fertilizer
- Solid Waste
- Refrigerant HFC-134a

Evergreen’s (04-05) Total Emissions = **19,400 Metric Tons**.
Climate action initiatives at Evergreen include:

- LEED Gold goal for CAB renovation
- Compostable materials and collection in Food Services
- Racks and lockers for bicycle commuters
- Sustainability interns and Greener Living program in Residences
- Mass transit passes and late night service
- Bicycle air pump stations
Some of our energy and transportation initiatives include:

- Electric vehicles for Grounds and Facilities crews
- 9 Kw Solar PV array
- Insulated pool cover
- Electric vehicle charging stations
- Energy efficient and on-demand campus lighting
- Steam heat efficiency and conservation
Our FY 09-10 greenhouse gas emissions were:

- REC's, 36%
- Other, 2%
- Natural Gas, 23%
- Commuting, 9%
- Air travel, 6%
- Reduction, 23%

Other:
- College Fleet
- Food Delivery
- Fertilizer
- Solid Waste
- Refrigerant HFC-134a

Evergreen’s (09-10) Total Emissions = 7,900 Metric Tons.
Evergreen’s perspective on renewable energy is very local.
We travel together, passengers on a little spaceship, dependent on its vulnerable reserves of air and soil...”

-Adlai Stevenson, UN Speech, 1965