

EVERGREEN

THE EVERGREEN STATE COLLEGE
OLYMPIA, WASHINGTON



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

Green Energy

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.

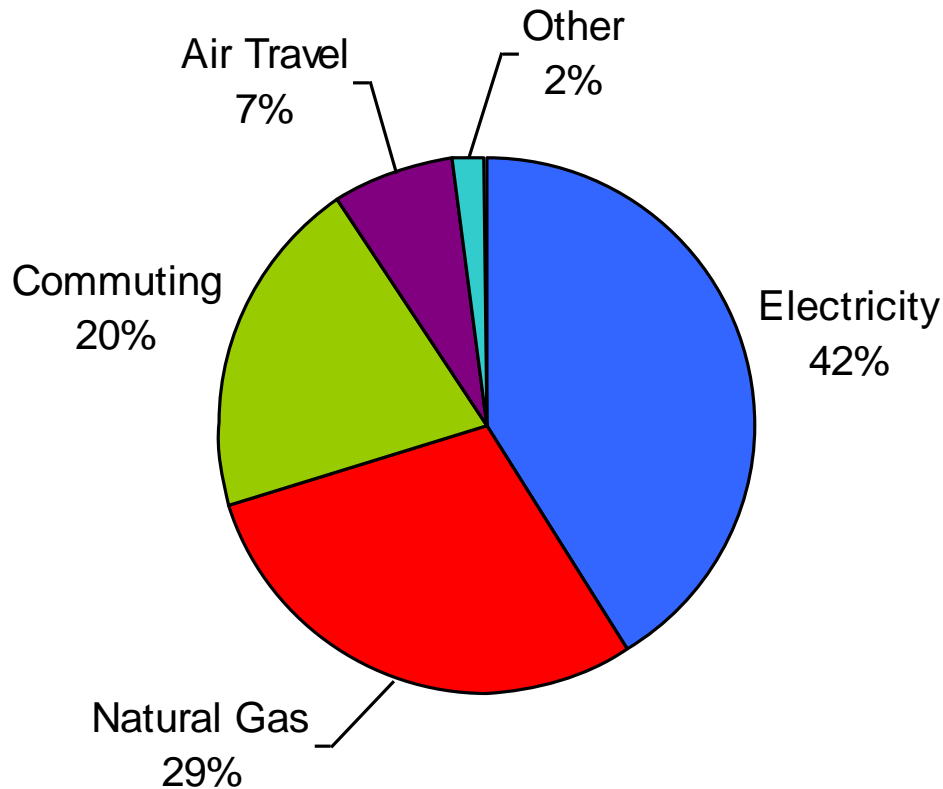
1 – We completed our first carbon inventory in 2007.

2 – We completed our Climate Action Plan in 2009.



Evergreen's baseline (FY 04-05) greenhouse gas emissions were:

2004 - 05 GHG Emissions Baseline Quantities



Other:

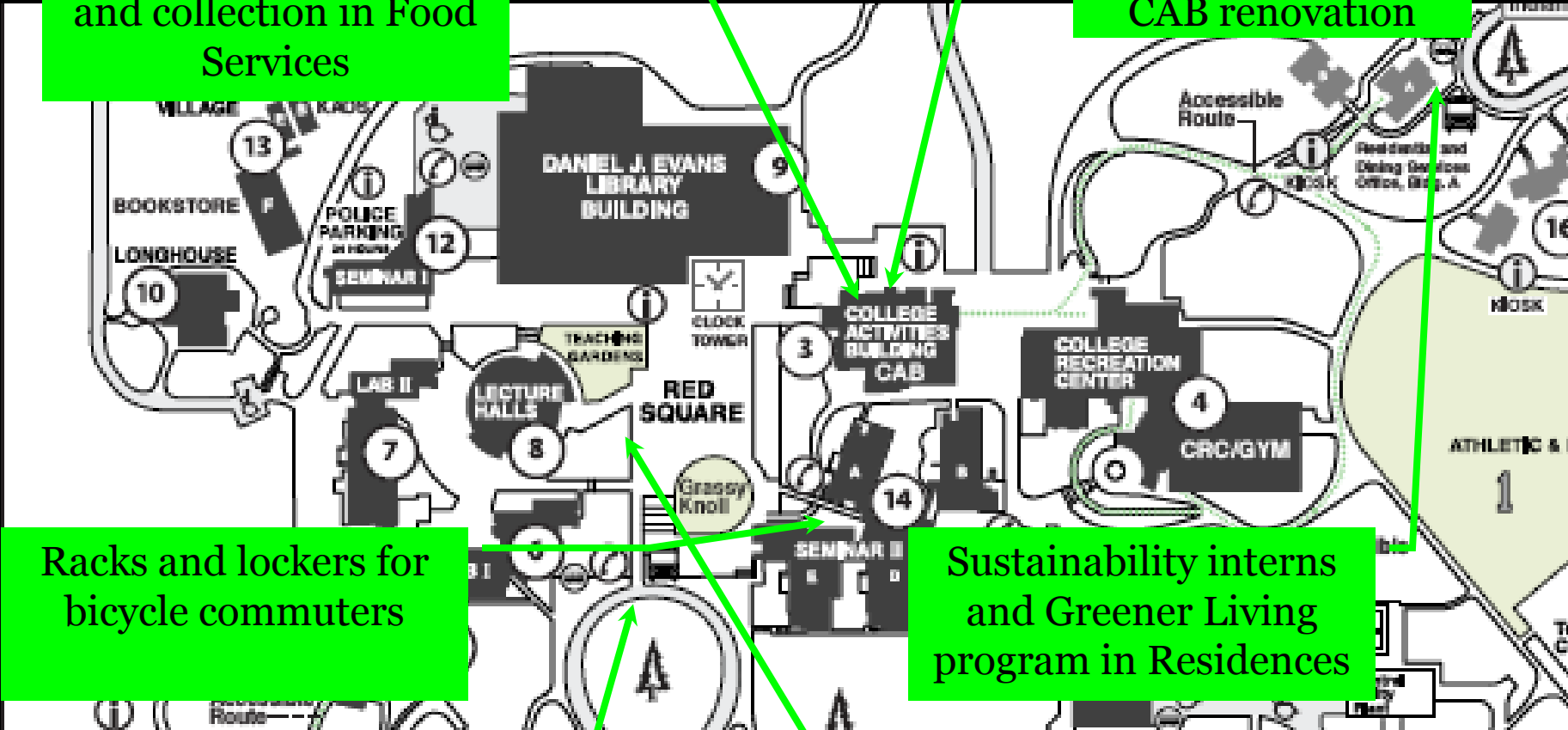
- College Fleet
- Food Delivery
- Fertilizer
- Solid Waste
- Refrigerant HFC-134a

Evergreen's (04-05) Total Emissions = 19,400 Metric Tons.

Climate action initiatives at Evergreen include:

Compostable materials and collection in Food Services

LEED Gold goal for CAB renovation



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:

9 Kw Solar PV array

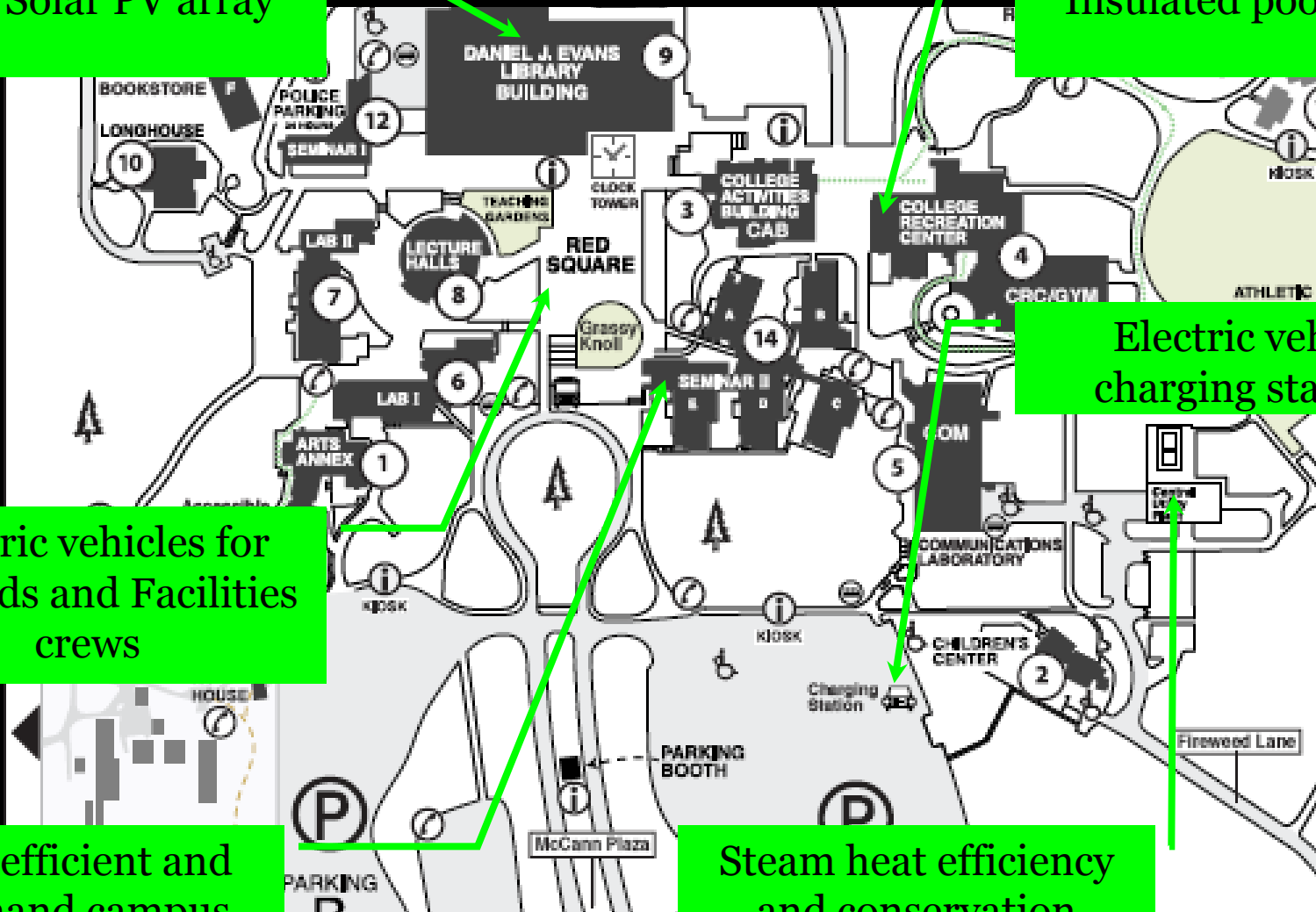
Insulated pool cover

Electric vehicles for
Grounds and Facilities
crews

Electric vehicle
charging stations

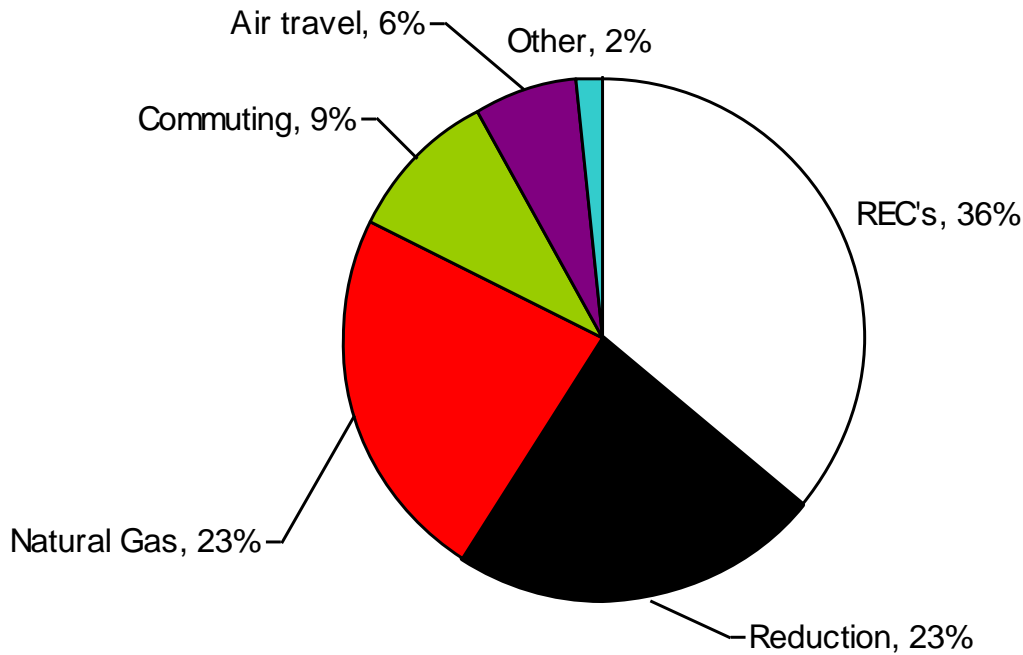
Energy efficient and
on-demand campus
lighting

Steam heat efficiency
and conservation



Our FY 09-10 greenhouse gas emissions were:

2009 - 10 GHG Emissions Relative to '05 Baseline Quantity



Other:

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

Evergreen's (09-10) Total Emissions = 7,900 Metric Tons.

A photograph of the Earth from space, showing the curvature of the planet and the blue atmosphere. The text is overlaid on the image.

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