

Green Teams at FAS

Green Teams are small groups of students, staff, and faculty members in a department, building, or office who work on projects to make their office more sustainable. Green Teams work at their own pace and have been very effective as they know which projects should be implemented in their respective areas.

Under FAS Green Team,

- Arnold Arboretum
- Alumni Affairs & Development
- CGIS
- Division of Continuing Education
- EPS Department
- Harvard Institute for Learning in Retirement
- Information Technology
- MCB
- OEB/Herbaria/Biolabs
- Office of Physical Resources and Planning
- School of Engineering and Applied Sciences
- University Hall

EPS Green Team

What is EPS doing?

- Using biodiesel fuel in the EPS Department Van.
 - Saving electricity by remembering to turn off lights, computers, and appliances.
 - Re-using scrap paper and printing on both sides of papers.
 - Using “EPS Mugs” instead of paper cups.
 - Improving energy efficiency in our offices.
 - Purchasing new and improved recycling bins.
 - Upgrading lights and installing occupancy sensors that will save lots of energy (thanks to the building managers and FAS Office of Physical Resources).
 - Initiating a "No more paper phonebooks!" campaign in FAS.
 - Having two community bikes that are available for members of the department to use for casual transportation throughout the campus.
 - **FAS Energy Competition** where building occupants of 11 FAS buildings compete to reduce energy consumption in their buildings by the largest percentage in 2007 and 2008.
- Hoffman won the FAS Energy Competition with a spectacular 20% decrease in its monthly energy consumption. We prevented the emissions of 100 Metric Tons of CO₂ and saved \$50,000!
- Won wind energy in **Harvard Sustainability Pledge Campaign**.
- Hoffman reached the 50% participation goal in our buildings and won 443,510 kWh of wind.
- Meeting monthly to strategize about further measures.

Accomplishments of EPS Green Team

- **ENERGY COMPETITION**

Hoffman won the **FAS Energy Competition** with a spectacular 20% decrease in its monthly energy consumption. EPS prevented the emissions of 100 Metric Tons of CO₂ and saved \$50,000 in 2007!

- **HOFFMAN WINS WIND**

For the second year in a row, EPS won wind energy in the annual **Harvard Sustainability Pledge Campaign**. EPS reached the 50% participation goal in EPS buildings and won 443,510 kWh of wind.

- **DUAL FLUSH TOILETS**

EPS worked with its Building Manager on installing dual flush toilets in some of its restrooms. This will reduce their water usage by 67%!

- **GREEN CLEANING PRODUCTS**

All Hoffman restrooms have switched to environmentally friendly paper and to green cleaning products. Those changes mean less air and water pollution, reduced packaging and healthier environment for the EPS community.

- **RECYCLING INFRASTRUCTURE**

Hallways, kitchen and common areas feature recycling bins and make recycling a natural and easy thing to do.

Accomplishments of EPS Green Team

- **WIND TURBINES**

Wind turbines on the roof of Hoffman.

- **RECYCLING INK CARTRIDGES**

EPS partnered with Roxbury Technology to collect empty ink cartridges. A special collection area was set up in the central office of the department.

- **RESEARCH ENERGY CONSERVATION OPPORTUNITIES**

Interior storm windows and cooling system upgrades are just some of the energy conservation opportunities that EPS has been investigating with the help of the FAS Energy Team.

- **GREEN EVENTS SERIES**

In the Spring 07, EPS hosted successful monthly seminars on the topics related to resource conservation and Harvard's efforts to green our campus.

- **LIGHTING UPGRADES**

With the help of the FAS Energy Team, EPS replaced most of its inefficient lighting fixtures with energy efficient T-8s and compact fluorescents.

EPS 's orientation handout

This handout was distributed in the orientation file for the EPS new comers:

Sustainability at EPS

Here at EPS, we care about minimizing our impact on the environment. Learn more:



Energy Efficiency

We replaced inefficient lights fixtures and put timers on lights.



Dual Flush Toilets

Our green handled dual flush toilets reduce water use by 30%.



Recycling

We have a robust recycling program; see information to right for more info.



Green Cleaning

Our green cleaning program includes recycled paper products and Green Seal certified soaps and cleaning products.



EPS Bike

Reserve the EPS bike when you need to get across campus in style.



Energy Competition

We won the FAS Energy Competition in 2006, decreasing our energy use by 20%!



Biodiesel

The EPS van runs on biodiesel. It can be filled up at the biodiesel pump at 175 North Harvard Street.



Green Team

Join our Green Team and help us make EPS even more green!

www.greencampus.harvard.edu/fas



SingleStream

RECYCLING

PLACE RECYCLABLES TOGETHER IN THE SAME BIN:

Paper and cardboard



Plastic containers (#1-7), glass containers, metal cans & foil



DO NOT INCLUDE:



Pizza boxes



Paper cups



Napkins, tissues, or paper towels

OTHER RECYCLING:



Batteries & toner: Bring to Hoffman 400



Computers & monitors: Bring to Shipping & Receiving at 17 Divinity Avenue



cut out & save for easy reference



Green Tips for the Harvard community

What you can do to make Harvard more sustainable



Get a bike

Check out Quad Bikes for used bikes and repairs- www.quadbikes.org



Get a T or bus pass

Harvard's Commuter Choice program sells discounted T and bus passes- www.commuterchoice.harvard.edu



Join Zipcar

Join Zipcar, a car sharing service, for only \$25- www.zipcar.com/crimson



Buy local & organic food

Check out the Science Center Farmers Market on Tuesdays from June-October.



Bring your own mug

Get a discount at Harvard cafes if you bring your own mug!



Efficient Lab Equipment

Pick up a copy of our guide to resource efficient lab equipment & supplies from the EPS Green Board.



Shut the Sash

Open fume hoods use a lot of energy. Please shut them when not in use.



Double-side all printing or use scrap paper

Upcoming focuses of EPS Green Team

- Making heating and cooling more efficient and effective in Hoffman
- Helping the university enforce its no-idling guidelines
- Working with the labs to share best practices and identify resource conservation opportunities
- Making Beer & Pizza zero waste

As GSAS...

- GSAS does not yet have it's own Green Team
- Its offices account for only 1% of FAS emissions
- Faculty buildings are run by FAS as a whole, so GSAS is included within the FAS's Greenhouse Gas Reduction Strategy, and is represented on FAS green committees
- We have met with the Graduate Student Council President about setting up a committee with staff, faculty and students to focus specifically on GSAS emissions
- The Dean seems supportive, but no specific commitments have yet been made