OHSU ENERGY AND CARBON REDUCTION

OHSU is working to reduce the amount of energy used as well as the amount of carbon released into the atmosphere.

We currently have 4 areas where we are working to achieve the goal of reducing as much energy and carbon that we can by year 2011.

- Transportation
- Lighting
- Computer Control
- Clean Wind usage

Here is some current information about what OHSU has done to date.

Since 2005

OHSU has installed lower mercury lower wattage fluorescent lamps in Several Areas.

- School of Nursing
- Casey Eye Clinic
- Basic Science
- Bike Lockers
- Parking Structure 1 across from ER
- Parking Structure 2 under VA Bridge
- Clean Wind Purchase

Before, lighting used 6,788,000 Kilowatt-hours annually. Now, we are using 2,620,000 Kilowatt-hours annually.
This is an annual OHSU savings of 6,788,000 Kilowatt-hours, and the **reduced amount of carbon released into the atmosphere is 421,807 pounds**. This is an equivalent of 60,236 trees planted!

OHSU has also used the Tram, Bus Pass and Bike Locker programs to reduce energy consumption and carbon release.

Using alternative modes of transportation to and from OHSU, the University **has reduced its vehicle footprint by 33,446,400 miles annually**, and the **reduced amount of carbon released into the atmosphere is 1.14 million pounds**. This is the equivalent of 1,672,320 trees planted!

Shutting down your computer, and turning off your monitor

OHSU also uses a program that will reduce energy usage through the power management of computers. Through this program OHSU conserves 944,000 Kilowatt-hours annually and the **reduced amount of carbon released into the atmosphere is 1.29 million pounds.** This is the equivalent of 47,200 trees planted.

OHSU continues to strive to reduce energy and carbon emissions. You can do your part many times during the day. For example: by turning lights off when you are the last one leaving a room; Shutting down your computer and monitor at the end of your work day; and remember to recycle.