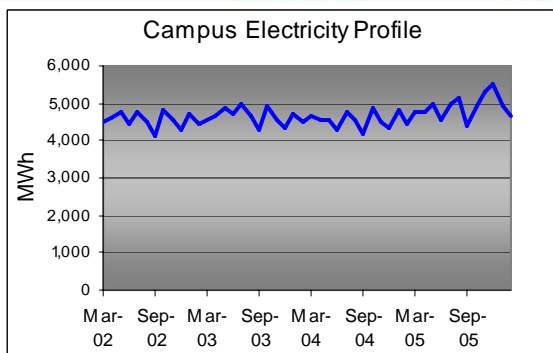


UO Energy Update

Winter 2006



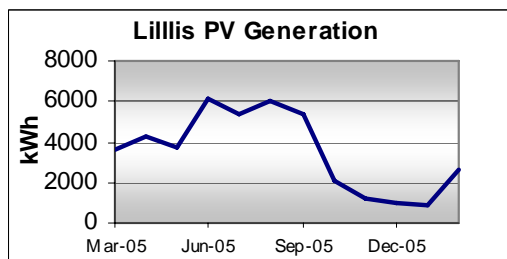
Successes...

Lillis

Lillis, the new college of business building, was designed with energy conservation in mind. One method to reduce the amount of energy imported from the local utility was to install solar - electric generation. All year long when there is daylight, these photovoltaics turn part of the energy from the sun into electricity the building can use. Photovoltaics don't generate any emissions, so they are considered a green technology. This reduces the need for electrical generation using fossil fuels. The Lillis installation is the largest photovoltaic array on campus.



Photovoltaics on Lillis



Photovoltaic Generation at Lillis

Currently...

ECAFF

The Energy Conservation and Alternative Futures Fund (ECAFF) Committee has received four proposals for project funding.

Tunnel Insulation

Due to the success of the recently insulated expansion joints and valves, additional areas of the tunnels are being insulated to take advantage of the relatively quick return on investment. This project saves natural gas use.

Looking Ahead...

Weather Outlook

National Weather Service reports an equal chance of normal temperatures and precipitation across much of the western areas of Oregon and Washington.

http://www.cpc.ncep.noaa.gov/products/predictions/long_range/fxus05.html

Energy

Natural gas storage is above the five year average; gas prices have come down considerably. Eugene Water and Electric Board is increasing electrical rates again after a recent reduction of about four percent.

Good Habits...

Computers

Computers consume more energy than many people realize. Leaving a monitor on not only reduces its life, but it will consume energy. This isn't true only of CRT monitors but includes LCD as well. Screen savers are really mostly for fun; they still use energy and shorten life. Enable your monitor to shut off when not in use to save energy and increase life. Also, turn off your computer when you leave for the day.

<http://www.pcworld.com/howto/article/0,aid,106721,pg,2,00.asp>