**HEATING HELPERS**

Be certain that windows are shut tightly. 
If your windows won’t shut properly call Facilities Management at x2012 to report the problem. We will fix it.

Drawing the window blind will help to slow heat losses during the OFF cycles of the heating operation.

If your room has a temperature sensor in it TRY NOT to locate heat producing devices like a lamp near it. This can severely limit the heat to the building.

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**WHERE’S THE HEAT COME FROM?**

The entire campus is heated with steam that is produced in the Central Heating Plant and then distributed to every building via underground pipes.

At the peak of the season approximately 6,500 gallons of #6 Fuel Oil is burned every day to make the steam required to heat our buildings. This steam is maintained at very high pressures and is used first to generate electricity before being utilized by the campus for heating purposes. This generated electricity is applied against the consumption of Utility (purchased) power.

Underground distribution piping brings the steam to each building where it’s pressure is reduced and made useable for the various heating systems.

Once the steam has released it’s energy it returns to the CHP as condensate, to be re-heated for another cycle. About 90% of the steam returns as water for re-use.
Mount Holyoke consumes in ½ hour more electricity than a typical 5 room house does in an entire month.

This is about 750 kilowatt-hours.

Mount Holyoke consumes more than 38,000 kilowatt-hours of electricity per day.

This is enough electricity to supply a 5 room house for 4.2 years, or maintain 50 of these houses for a month.

Mount Holyoke burned 940,000 thousand gallons of Oil last year, for heat and hot water.

This would heat more than 1500 homes for a year. Or, a single home for more than 1,500 years.