

TOLMAN HALL ENERGY SAVINGS

September 2012

Bump in Energy Use Noted, Cause Remedied



One of the roles of the Energy Office is to monitor energy use in buildings and identify and fix problems early. Even though the Office is relatively new, there have already been some visible

successes. In Barrows and Evans Halls, equipment problems were resolved more quickly than in the past, leading to significant cost savings.

We now have another success – in Tolman Hall. A spike in electricity use was noticed by Mr. Venzi Nikiforov from PP-CS in late June and reported to the Energy Office. An investigation revealed that the increase was the result of a construction-related increase in the use of the building ventilation system. Rooms were being painted, and the fans helped clear out the fumes. Once the construction was complete, the ventilation system returned to its normal operating hours.

How Much Did We Save?

The graph clearly shows the bump in energy use. In partnership with the building manager, the Energy Office ensured that the fan schedule was returned to normal as soon as the construction ended – saving approximately \$25,000 per year in avoided costs.

How You Can Help

Have you noticed a change in the electricity use in your building? Send an email to myPower@berkeley.edu and we'll check it out.

