

PORTERVILLE COLLEGE

Energy Plan

2005-06

In the next few years, Porterville College is planning several building remodels and new building construction. Within these projects, the College plans to install a new EMS to control the entire campus. This will include controlled lighting for the first time.

Two buildings are scheduled for demolition. We plan on using some of the newer, more efficient heating and cooling units from these two buildings to replace older, less efficient units around the campus.

Underground piping has been installed for a chilled water loop to connect three of our buildings together for cooling. We will have three chiller units attached to the loop. We will be able to select the chiller or chillers to operate on the system depending on load and efficiency.

Porterville College is switching to a 16-week schedule. This will shorten the classroom usage by several weeks. HVAC can be reduced during this time.

We will continue our 4 ½-day week schedule during fall and spring semesters. We will be able to shut down the campus at noon on Fridays. During the summer semester, we will have a 4-day week and be able to shut down all day on Fridays.