

**Texas A&M Commerce  
State Agency Energy Savings Program  
Energy Conservation Plan  
April 2006 Update**

In response to the State Agency Energy Savings Program provision in RP 49 requirement, TAMU-C is submitting this update.

**I. Update to State Agency Energy Savings Program**

A. The extent to which the agency has met the percentage goal it established for reducing its usage of electricity, gasoline, and natural gas;

The goal was to keep electric and natural gas costs to less than a 30% increase. First quarter (January – March is not complete at this time. However, Natural Gas usage for the January and February were well below the university goal, volume was down 9.36% compared to 2005 and cost only rose 3%.

B. The steps the agency may take to increase the percentage goal for reducing its usage of electricity, gasoline, and natural gas;

Several steps outlined have been completed:

- The Hall of Sciences has been taken off line – no steam heating, cooling, minimal electric service.
- Study of the primary chilled water for the campus is well under way.
- The purchase order for replacing the remaining a/c coils in Smith Hall was been completed (work will not start until summer).
- An additional all-electric vehicle has been purchased for short campus wide trips (reducing gasoline usage).

Projects not started, but expected to be completed this Fiscal year:

- Computerized PM process for filter replacement and HVAC annuals should be completed 2<sup>nd</sup> quarter.
- Add a stand alone HVAC system for the Radio station to complet by 3<sup>rd</sup> quarter.
- Replace EMS controls on two academic buildings.
- The University has decided to return to a 5 day work week for the summer, however individual building HVAC schedules will be modified on Fridays since no classes are being held.

- C. Any additional ideas the agency has for reducing energy expenditures relating to facilities:
- The University is evaluating the removal of 3 way valves in the chilled water system.
  - The University will monitor electric consumption over the summer to determine if the impact of a four-day work.
- D. Any additional ideas the agency has to minimize fuel usage in all vehicles and equipment used by the agency.
- The University is evaluating reduction of mowing in large open areas on campus to reduce fuel use.