

**State Agency Energy Savings Program
Sam Houston State University
Energy Conservation Plan July 2006 Update**

The State Agency Energy Savings Program provision in RP 49, relating to an electric customer education choice campaign, electric conservation by state agencies, and diversity of energy supply, requires agencies to submit an update of their State Agency Energy Savings Program quarterly beginning on April 1, 2006.

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;

For the 9 month period ending and including May 2006

Goal: To reduce FY 2006 unit consumption per gross square foot by 1% below that of FY 2005

Progress: Unit consumption is 7.0% above FY 2005.

Goal: To increase vehicle fuel efficiency (MPG rating) by 1% in FY 2006 above FY2005.

Progress: Vehicle fuel efficiency or MPG rating for FY 2006 is 2.6% lower than FY 2005.

Comments:

Facility energy savings are improving from the last report.

Vehicle efficiency has lost ground and is now below FY 2005 levels.

A five point strategy has been developed which includes a Campus Energy Policy for end users of buildings. It is hoped the Administration will approve this for implementation in some form before the start of the new semester.

Other strategies we are working on include the hiring of a campus energy manager, development of our energy awareness program, energy performance contracting, and the exploration of retro-commissioning.

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

The University continues to build its case for Performance Contracting.

- C. Any additional ideas the agency has for reducing energy expenditures relating to facilities;

Retro-commissioning of buildings will be placed on our list of potential projects in FY 2007 subject to the availability of funds.

We continue to review utility bills for proper discounts, rates and credits. In some cases we have reduced expenditures considerably for our users.

- D. Any additional ideas the agency has to minimize fuel usage in all vehicles and equipment used by the agency.

None.

II. Posting of Update to State Agency Energy Savings Program

The campus Resource Efficiency Program and Quarterly Agency Energy Updates are located at http://www.shsu.edu/~ppl_www

Copies of this report have also been forwarded to the offices below:

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