

Texas Workforce Commission (TWC) Update to State Agency Energy Savings Plan

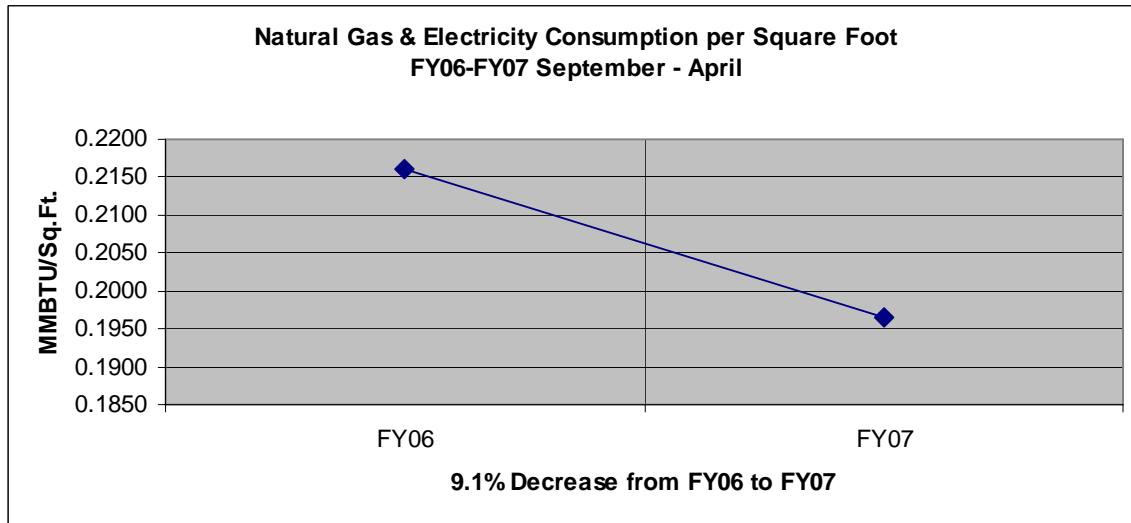
July 2007

A. TWC Energy Consumption Update

With Executive Order RP49, TWC established a goal to reduce electric and natural gas energy consumption (reported as MMBTUs/sq. ft.) by **2%** per year for the next 5 years.

Electricity and Natural Gas - FY07 Update

TWC is pleased to report that we are projecting to exceed our energy consumption goal for FY 07. TWC had a decrease of **9.1%** in energy consumption for the period September to April of FY07 compared to the same period of FY06.



TWC believes that energy conservation efforts and the installation of energy efficient systems and equipment have significantly contributed to our consumption decrease. TWC is realizing a consistent and sustained decrease in consumption in the majority of our buildings statewide.

Gasoline – FY 07 Progress Report

TWC continues to exceed our goal to reduce gasoline consumption by 2% per year. Ninety percent of TWC's fleet are either capable of using propane as an alternative fuel or are waived from the alternative fuels requirement due to size. For the months of September 06 through April 07, TWC's gasoline, diesel, and propane consumption decreased by 17.6% compared to the same time period in FY06.

Decreased gasoline use and reduced propane is the result of a reduction in fleet. Three vehicles were sold which also helped to resolve costly repairs on leaking propane tanks.

B. Update on Planned Initiatives to Meet TWC Consumption Goals

- TWC will release its Facilities Master Plan during the summer of 2007. Three of the seven facility projects scheduled for fiscal year 08 will have a positive impact on conservation efforts.
- TWC has eliminated the purchase of personal appliances such as space heaters and refrigerators for individual use.
- TWC incorporates lighting retrofits from T-12s to more energy-efficient T-8 and T-5 bulbs with all interior renovation requests. TWC is evaluating the use of a performance-based contract to retrofit remaining interior lighting in its Main Building.
- TWC contracts with GEXA Energy utilizing the services of LPB Energy Consulting thru the efforts of the State Energy Conservation Office. Nine of TWC's electric accounts fall within various deregulated rates areas of the State. TWC expects this will further reduce our energy cost.
- TWC continues to monitor utility bills throughout the fiscal year in order to identify and investigate where staff finds higher than expected usage levels. An added feature of our contract with LPB Energy Consulting is that they will also monitor TWC utility bills and bring their expertise in identifying potential billing errors and unusual usage levels.
- TWC was reimbursed a total of \$4,055.37 in energy rebates from the City of Austin since the last RP-49 report. These rebates were in regard to lighting and renovation projects in the TWC Main and Trinity buildings.
- TWC has sold three of its fleet of vehicles to reduce fuel consumption.

C. Additional ideas the agency has for reducing energy expenditures

- Request employees to shut off non-essential computers, coffee makers, other nonessential equipment and, if feasible, 50 percent of copiers.
- Turn off the water cooler during periods of high electrical use, which is from 4 to 8 PM.
- Consider using battery-powered laptop computers in place of docking stations, and charge the batteries at night during off-peak hours.

D. Additional ideas to minimize fuel usage of all vehicles

- Consider replacing aging agency vehicles with hybrid electric/gasoline vehicles or motorized carts to perform campus facility services.