

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

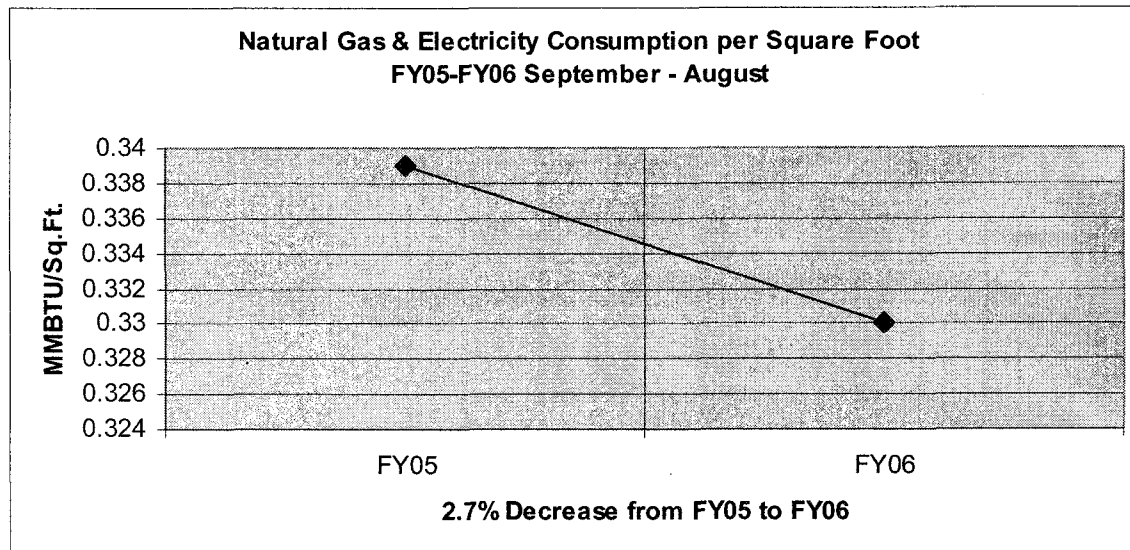
January 2007

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.

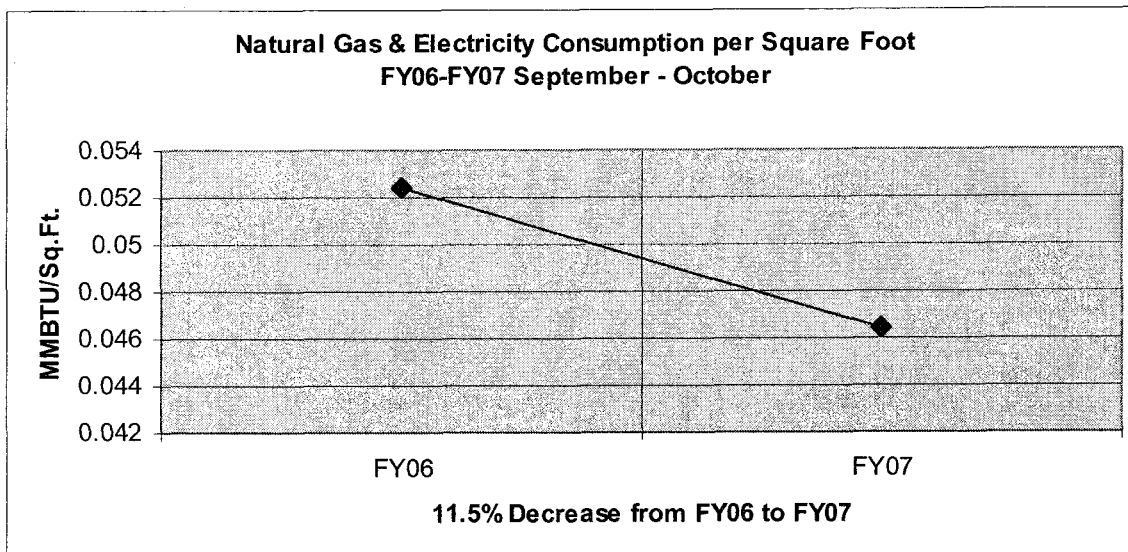
Electricity and Natural Gas – FY06 Results

TWC is pleased to report that it exceeded its energy consumption goal for FY 06. TWC had a decrease of **2.7%** in energy consumption for the period of FY06 compared to FY05.



Electricity and Natural Gas - FY07 Update

TWC is excited to report that we are off to a great start to reaching our energy consumption goal for FY 07 also. TWC had a decrease of **11.5%** in energy consumption for the period September to October 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 06 Results

TWC's established goal is to reduce its gasoline consumption by 2% per year until all fleet vehicles that could reasonably be converted to alternative fuels are converted. Ninety percent of TWC's fleet are either capable of using alternative fuels (propane) or, due to size, waived from the alternative fuels requirement. TWC's gasoline consumption decreased by 3% (September 05-August 06), exceeding our intended goal. In addition, we reduced our overall consumption of fuels (gasoline, diesel and propane) by 17% compared to the same period last year.

Again, TWC had to rely on gasoline while propane tanks were being repaired because TWC's fleet vehicles are aging and, their older, propane retrofitted systems are no longer easily supported. We had less time spent waiting for those repairs this reporting period, so consumed less gasoline.

Gasoline - FY 07 Update

TWC exceeded its established goal in the period of September and October of 2006 to reduce gasoline consumption by 2% per year until all fleet vehicles are converted from gasoline to propane. 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.

TWC's gasoline consumption decreased by 33% in September and October of FY 07 over the same time period for FY06. Our diesel fuel decreased during the same time period 54% over the previous fiscal year and our propane usage increased by 1%. Reductions in fuel usage were related to reduced miles driven same time period.

B. Update on Planned FY06 Initiatives to Increase TWC Consumption Goals

- TWC reached its goal of initiating all of the nine planned capital facility projects this fiscal year that will have a positive impact on conservation efforts.
- TWC has continued its practice of educating and making all employees aware of our "Turn it off policy" through agency e-mail.
- TWC is moving to a consolidated appliance strategy and has eliminated the purchase of personal appliances such as space heaters and refrigerators for individual use.
- TWC has purchased and installed fifty-five motion sensors in fiscal year 2006.
- TWC is actively utilizing the services of LPB Energy Consulting.
- TWC successfully monitored utility bills throughout the fiscal year in order to identify and investigate where staff finds higher than expected usage levels.

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.