

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

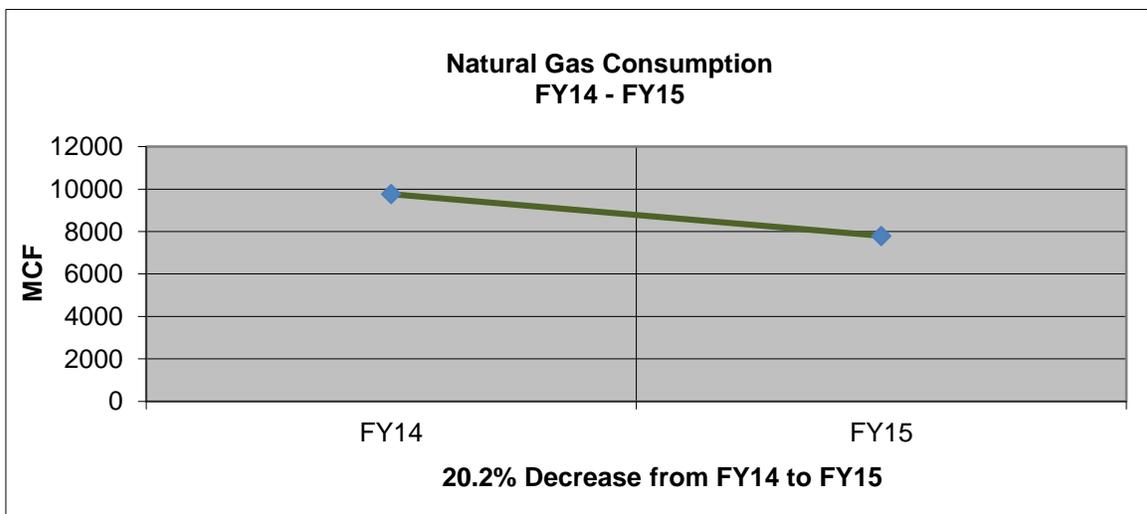
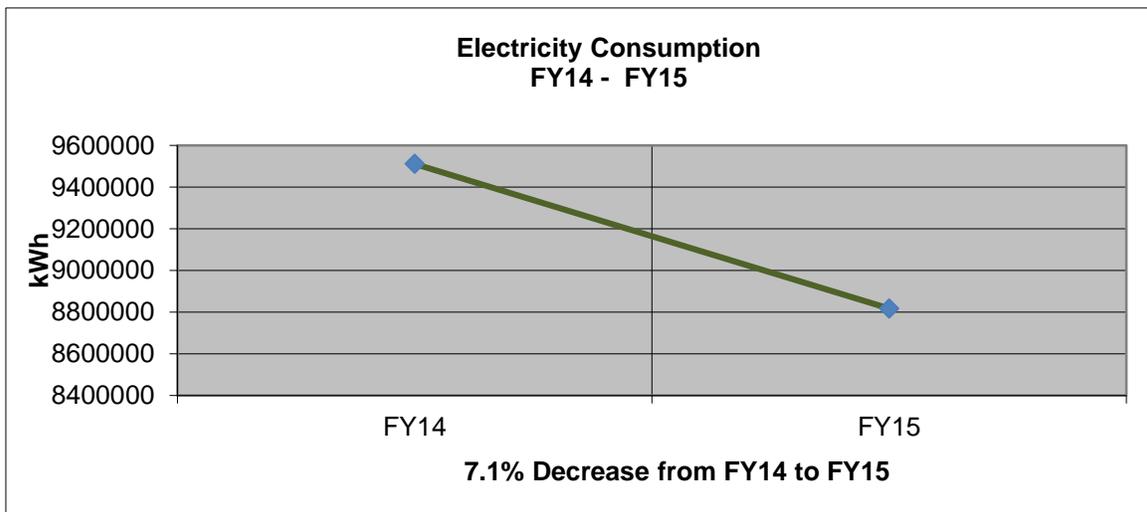
April 2016

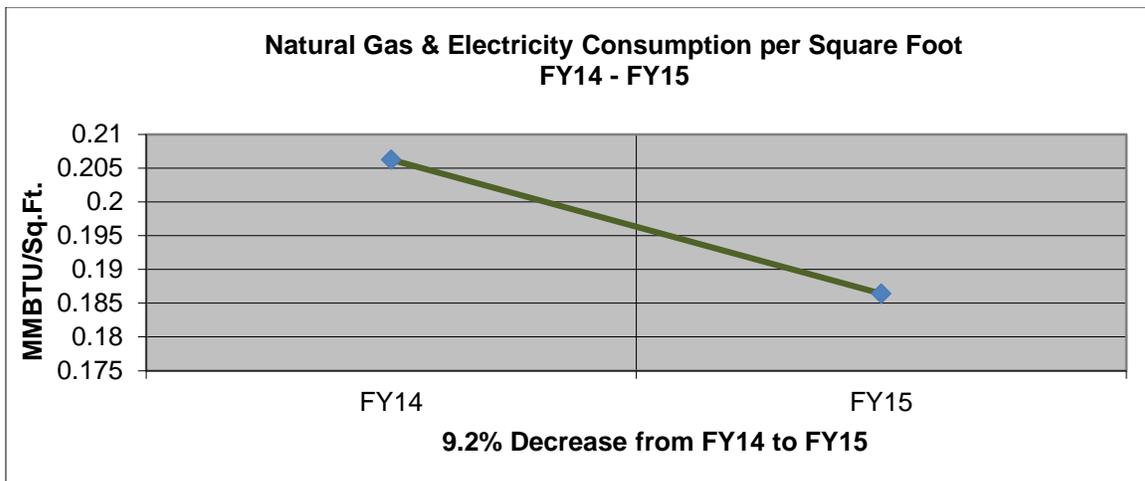
A. TWC Energy Consumption

In compliance with Senate Bill 898 passed in 2011 by the 82nd Texas Legislative session, the Texas Workforce Commission has established a goal to reduce electric consumption by 5% per year for ten years effective September 1, 2011. Pursuant to Executive Order RP49 established October 27, 2005, TWC will continue its goal to reduce natural gas energy consumption (reported as MMBTUs/sq. ft.) by at least 2% per year.

B. Electricity and Natural Gas FY 15 results and FY 16 update

TWC did see a decrease of 7.1% electric consumption, a decrease of 20.2% in natural gas consumption and a **decrease of 9.2 % overall energy consumption** for FY15 when compared to FY14.





The building energy usage update will not be available this quarter due to a platform change of the vendor who provides TWC with energy consumption data. TWC will update FY16 data in the July 2016 report.

C. FY 16 Vehicle Fleet Fuel Usage Update

TWC's overall fuel usage **decreased by 9.1%** for FY16 September through January, when compared to the same period of FY15. The decrease in fuel usage was because TWC made fewer trips to out of town offices.

D. FY15 TWC Active Initiatives to Enhance Energy Conservation

- **Trinity Parking Garage LED Lighting Upgrade**: This project will replace & provide new motion controlled LED lighting, with a possible energy rebate.
- **Guadalupe Building Renovations**: This project will provide new motion controlled LED lighting, digital HVAC controls, insulated exterior walls and improved quality of exterior windows, eligible for possible energy rebate.

E. Additional ideas/actions the agency has for reducing energy expenditures

- Activate power management policies that turn off or reduce use of networked assets based on business hours and periods of low use.
- Increase telecommuting options where feasible.
- Turn off lights in unused offices, conference rooms, hallways, etc. where feasible at peak hours of the day especially during triple-digit heat days.
- Utilize/incorporate a paperless initiative where feasible.

F. Additional ideas/actions to minimize fuel usage of all vehicles

- Replacing all agency vehicles with hybrid electric/gasoline vehicles or motorized carts to perform facility services. This is done as we refresh vehicles.