

ENERGY SAVINGS PLAN

I. CONSERVATION GOAL

In implementing Executive Order RP 49, the Texas Commission on Environmental Quality (TCEQ) established a goal of reducing its energy consumption by five percent over the five-year period beginning January 1, 2006. The agency's average monthly consumption of electricity and fuels during calendar year 2005 is being used as a baseline for measuring progress towards the five percent reduction goal.

The TCEQ continues to make a good faith effort to attain the above standard, recognizing that various factors, both internal and external to the agency's control, contribute to actual utility usage. Of note as well, for a majority of its facilities, TCEQ is a tenant agency of the Texas Facilities Commission (TFC).

Consumption through Quarter Ending September 30, 2010

	Baseline	Calendar Year 2006		01/01/06 – 06/30/10		01/01/06 – 09/30/10	
	Average Monthly Consumption for Calendar Year 2005	Average Monthly Consumption	Cum % Chg +/- from Baseline	Average Monthly Consumption	Cum % Chg +/- from Baseline	Average Monthly Consumption	Cum % Chg +/- from Baseline
Elec.	1,140,000	1,156,167	+1.42%	1,154,616	+1.28%	1,161,269	+1.87%
Fuels	23,800	22,510	-5.42%	21,894	-8.01%	21,683	-8.89%

Initiatives for the Quarter:

- TCEQ recognizes the potential savings and efficiencies to be gained through continuous commissioning, and has communicated to the Texas Facilities Commission (TFC) its readiness to pursue continuous commissioning in Buildings A through E. TCEQ is awaiting TFC action.
- In addition, TCEQ recognizes the potential savings and efficiencies to be gained through metering. TCEQ has requested that TFC evaluate implementation of metering systems in Buildings A through E, to achieve the following objectives:
 - baseline consumption norms
 - minimize waste by being quickly able to pinpoint problems
 TCEQ is awaiting TFC action.
- TCEQ is reviewing its interior lighting controls for Buildings A through E to determine opportunities for further efficiencies.

- TCEQ has requested that TFC obtain water irrigation assessments for Buildings A through E.
- TCEQ will ensure that at least 50 percent of the agency's fleet vehicles are capable of using one or more alternative fuels types.
- TCEQ will ensure that alternative fuels are used at least 80 percent of the time the applicable vehicles are driven.
- Ongoing employee awareness initiatives include:
 - displaying educational information in common areas
 - publication of articles and announcements on TCEQ's intranet site
- The agency will continue to identify and purchase Energy Star rated information technology equipment.
- Monthly after-hours inspections, solely for the purpose of energy conservation, are ongoing.

If you have questions, please contact Charlie Hoffman, Section Manager, Telecommunications and Staff Services, at 512/239-1819.