

# 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).

**Table 1 - Consumption through Quarter Ending September 30, 2012**

	Baseline - Average Monthly Consumption for Calendar Year 2005	Calendar Year 2006: Average Monthly Consumption	Calendar Year 2006: Cum % Chg +/- from Baseline	01/01/06 – 06/30/12: Average Monthly Consumption	01/01/06 – 06/30/12: Cum % Chg +/- from Baseline	01/01/06 – 09/30/12: Average Monthly Consumption	01/01/06 – 09/30/12: Cum % Chg +/- from Baseline
<b>Elec.</b>	1,140,000	1,156,167	+1.42%	1,136,919	-0.27%	1,152,086	+1.06%
<b>Fuels</b>	23,800	22,510	-5.42%	20,526	-13.76%	*19,710	-17.18%

### Initiatives for the Quarter:

- The agency is contracting with the Texas Facilities Commission to install an energy efficient cooling tower and chiller system for Building A.
- The agency is coordinating with the Texas Facilities Commission to improve the Building A Data Center (Server Room) energy efficiency and develop some energy savings measures
- The agency will continue to identify and purchase Energy Star rated information technology equipment.
- Ongoing employee awareness initiatives include displaying educational information in common areas.
- Monthly after-hours inspections, solely for the purpose of energy conservation, are ongoing.
- Monthly electricity and water bills are monitored in order to timely identify non standard consumption patterns.

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