

***Texas Lottery Commission
Resource Efficiency and Fuel Management Plan
Executive Order RP-49***

Quarterly Update: October 2006

Planned Energy Conservation Initiatives

The TLC is committed to improving our conservation of electricity, natural gas and gasoline through the following initiatives:

- Implement a statewide energy awareness campaign to:
 - Educate TLC employees about energy best practices.
 - Promote a “Turn It Off” campaign.

Update: The agency’s energy conservation plan was outlined during an all staff meeting in December, 2005. An energy conservation team was established to develop the “Turn It Off” campaign. The “Pick 6” Conservation Campaign was launched in May, 2006. The components of the campaign included:

- Weekly Checklist – 15 energy-saving actions that employees can complete each week
 - All Staff Meetings – campaign updates at the all staff meetings
 - Signage – notices throughout the building to remind staff of energy-saving activities
- Implement customized energy efficiency plans for our computer and warehouse facilities. This includes expanding the web-based monitoring for the heating and cooling systems.
 - Continued participation in state and local energy conservation seminars and symposiums.

Update: The agency’s energy conservation coordinator attended a conference on August 9, 2006 sponsored by the Texas State Energy Conservation Office. Data and recommendations gathered at that conference are being used to help the agency develop and implement energy-saving initiatives.

- Initiate facility remodel projects to three claim centers that will include best practices learned from past TLC’s energy conservation efforts.

Update: The McAllen and Beaumont claim centers were relocated during the past quarter. The new facilities include best practices learned from past TLC’s energy conservation efforts. Remodeling is underway for the San Antonio claim center which will also include best practices for energy conservation.

- Consider the elimination or reduction in use of personal appliances including the following:
 - space heaters (1592 watts per unit)
 - small refrigerators (384 watts per unit)
 - microwaves (1200 watts per unit)
 - coffee pots (93 watts per unit)
 - small fans (49.5 watts per unit)

Update: The agency's "Pick 6" Conservation Campaign encourages employees to turn off personal appliances and/or consolidate multiple appliances in a common area. The agency will continue to monitor the use of these appliances to determine if further action is required.

- Expand the installation of motion sensors in all newly remodeled spaces.
- Analyze and trend utility bills to identify large fluctuations in consumption, locate potential billing errors, and analyze current consumption trends.

Update: The agency's energy conservation coordinator has completed a draft analysis of a twenty-four month period of energy usage for the Lottery headquarters' building. Consumption trends are being analyzed to determine if cost efficiencies can be gained.

Energy Savings Goal

TLC has a goal to reduce electric and natural gas energy consumption by 1%.

Update: The agency implemented its energy-savings campaign in May. Energy consumption for the period of June – July 2006 was 1.3% less compared to the same period last year.

Energy consumption at the Lottery's headquarters for the months of August and September increased considerably. This is the result of two things. First, according to the National Weather Service Forecast Office, August 2006 was the hottest summer for South Central Texas since 1998. Average temperatures were 100.7 degrees and there were 24 days of 100 degree temperatures. This compared to August 2005 where the average temperature was 97.1 degrees and there were 2 days of 100 degree temperatures. Also during the months of August and September, the agency completed upgraded its network infrastructure. During the two month upgrade period, systems were running in parallel. The agency expects energy consumption for the month of October to be more in line with previous years.

At this time, the agency does not anticipate increasing the percentage goal for reducing its usage of electricity, gasoline and natural gas. However, the agency's energy conservation team continues to research energy saving options and will recommend implementation of those initiatives that are appropriate for the agency.

Fleet Fuel Management Plan

Recent Initiatives

As required, TLC implemented the Office of Vehicle Fleet (OVM) Management Plan in February 2001 and reduced its fleet and overall fuel consumption significantly. Since implementing the OVM plan, TLC has successfully:

- Reduced its fleet from 5 to 2 vehicles.
- Completely eliminated our medium use delivery trucks.
- Reduced overall vehicle fuel consumption by 38%.
- Operates one vehicle utilizing alternative fuel.

Ongoing Fuel Conservation Efforts

TLC has numerous ongoing initiatives to minimize fuel use in all vehicles and promote fuel conservation. These initiatives include:

- Fleet management staff participates in state and local energy conservation seminars and symposiums.
- Ongoing education of fleet management staff on fuel-efficient operating practices.
- Fleet management procedures that employ a:
 - preventative maintenance program
 - vehicle operator safety awareness and best practices
 - vehicle replacement schedule

Fuel Energy Savings Goal

TLC is evaluating a hybrid vehicle or the most fuel efficient vehicle to replace the one vehicle that is not currently an alternative fuel vehicle.