

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

The Texas Lottery Commission (TLC) has long been committed to energy conservation as part of its facility and fleet vehicle management responsibilities and will comply with the Governor's Executive Order RP-49 to achieve energy conservation by state agencies.

Resource Efficiency Plan

Recent Conservation Initiatives

The TLC is strictly a tenant agency in its operations and activities. As such, it does not own any energy consuming building systems; air conditioning, heating, ventilating systems and equipment. However, in coordination with landlords, architects and property managers, TLC has implemented the following initiatives to reduce consumption and encourage energy conservation:

- The headquarters building utilizes a computer operated energy management system, which will time out use of the zoned heating and cooling after hours.
- Fluorescent lights in the headquarters building have been refurbished with more energy efficient electronic ballast.
- Facility staff regularly participates in state training curriculum on sustainable building practices. This training resulted in space designs that include large work spaces that are adjacent to natural exterior light and reduce interior fluorescent lights.
- In 2002, TLC implemented a computer based monitoring system to evaluate the operating efficiencies of the computer rooms and studio heating and cooling systems. This monitoring system improved the operating efficiency of six high efficiency heating and cooling units. In 2005 this system was upgraded to a web based application, whereby contractors and technicians could evaluate the data.
- In 2005, TLC replaced its vending machines with equipment that included energy miser devices.

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.
- 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.

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

Energy Savings Goal

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

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.