



# “Reduce Your Juice”



## City of Texarkana, Texas Energy Conservation Competition

“Reduce Your Juice” is a competition between various municipal buildings involving all City employees. Each building within the competition is monitored monthly and ranked based on the percentage of kilowatt hours reduced from the same month during the previous year. Buildings in this year’s competition include City Hall, the Health Department, the Library, the Perot Theatre, the Southwest Center, General Services and all Fire Stations.

At the end of the six month competition, a **free lunch and/or other prizes** will be given to the municipal building employees who reduce their energy consumption the most. The prizes will be funded through SWEPCO’s Commercial Energy Solutions Program. Although this is a short term competition, the intent is for City staff to develop long term energy conservation habits.

### January 2010 RESULTS

**1. Perot Theatre (-33%)**

January 2010 (18,480 kWh) vs. January 2009 (27,600 kWh)

**2. Fire Station # 3 (-17%)**

**3. Central Fire Station (-14%)**

**4. Library (-13%)**

**5. General Services (-5%)**

**6. Fire Station # 4 (-1%)**

**7. Fire Station # 7 (+2%)**

**8. Health Department (+11%)**

**9. Southwest Center (+16%)**

**10. Fire Station #5 (+25%)**

**11. City Hall (+41%)**

### **Energy Saving Tip of the Month:**

This year’s champion, the Central Fire Station, reduced their energy consumption by an average of 28% over the six month competition. A new roof and foam insulation contributed to this reduction along with employee conservation habits such as diligently shutting off lights and regularly monitoring the thermostat. A similar story held true for second place, the Texarkana Public Library, which reduced their energy consumption by an average of 23% over six months. A new roof, added insulation, and new HVAC equipment contributed to this reduction along with employee conservation habits. As these departments have found out, if your department can combine a renovation project with better employee conservation habits the long-term return on investment for building renovations may occur much sooner than you think.

**For more information contact (903) 798-3934**