

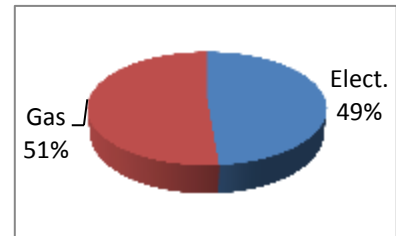


FY 2015 – 3rd Quarter Energy Report (TTUHSC El Paso)

TTUHSC buildings consumed 50 kBtu/sf in the 3rd Quarter, which is expected to meet our institutional goal of keeping energy utilization index (EUI) value in the range of 226 and 250 kBtu/sf/yr. Water consumption intensity for the 3rd quarter is 6.4 Gal/sf, which is within the limits of SECO (State Energy Conservation Office) water conservation guidelines.

Campus Energy Use (kBtu/Sq ft): March – May

Utility	FY15 Actual	FY14 Actual	Change
Electricity	24.07	25.81	-6.73%
Natural Gas	25.39	27.19	-6.61%
Total	49.46	53.00	-6.67%



1. In 3rd Quarter FY2015, Cooling Degree Days (CDD) has decreased by 12%, and Heating Degree Days (HDD) has decreased by 8%, as compared to 3rd Quarter FY2014.
2. Semi-Annual Energy Report for the campus was prepared and submitted to SECO.
3. We are in the process of renewing contract with the State General Land Office (GLO) to extend existing gas contract for two more years starting from September 1, 2015.
4. Lighting retrofit to use F28 & F25 T8 lamps, and occupancy sensors for automatic lighting control, are being implemented through maintenance, new construction and renovation projects.
5. New energy efficient LED lights are being tested for performance and reliability.
6. Upgrade existing direct digital control systems. This is being done as and when funding is available.
7. Total miles driven by vehicles in 3rd Quarter FY2015 have increased by 14% as compared to 3rd Quarter FY2014. But the total fuel cost for the quarter has decreased by over \$3,000 due to lower unit cost of gasoline.

