

## House Bill 3639

House Bill 3693, Section 12 amends Section 388.005 Health and Safety Code, to require school districts and state agencies to establish a goal to reduce annual electric consumption by 5 percent each state fiscal year for six years beginning September 1, 2007; school districts and state agencies not meeting the goals are required to report that all available energy is used efficiently. School districts and state agencies are required to use State Energy Conservation Office (SECO) energy audits. Link to SECO: <http://www.seco.cpa.state.tx.us/>

Action required for 2007 - 2008 School Year:

School districts and TEA are required to establish a goal to reduce electric consumption by five percent beginning September 1, 2007; school districts and TEA are required to begin purchasing commercial lighting fixtures that are energy efficient and school districts are required to report electric consumption in an electronic repository and report this information on a publicly accessible internet site (Requires the metered amount of electricity, water, or natural gas consumed for each month and the aggregate cost for those utility services - FASRAG 1.8.2.9) Link to FAR Guide: <http://www.far.state.tx.us/>

Use "September Calc. Sheet" for September - August fiscal year. Use "July Calc. Sheet" for July - June fiscal year.

The "Calculations Sheet" will calculate the unit and aggregate monthly cost when electricity, gas, or water is used. The (+/-) change from 2006 - 2007 column will display only when data from last month of fiscal year is available. Calculations will show increase/**decrease** in both usage (consumption) and cost as positive (increase) or negative (decrease).

**Note: Release 2 correction** - Unit cost were not calculating correctly. Version 2 corrects this calculation.

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require school districts and state agencies to  
year for six years beginning September 1, 2007.  
All available measures had been implemented.  
office (SECO) forms to report progress on meeting goals.

percent each state fiscal year for six years  
using commercially available light bulbs using the fewest  
record electricity, water, and natural gas  
possible internet website with an interface designed for  
or which it is responsible to pay and the  
<http://www.tea.state.tx.us/school.finance/audit/resguide13/new/new.pdf>

sheet" for July - June fiscal year.

and water usage and cost are entered.  
end of fiscal year is entered.  
increase) or **negative** (decrease)

calculation.



**Albany ISD**  
**Utility Usage and Cost for Fiscal Year Ending 8/31/2016**

	2015-16	2015- 2016 School Fiscal Year												Totals	Electricity: Kilo Hours Cost
	Fiscal Year	September	October	November	December	January	February	March	April	May	June	July	August		
Electricity: Kilo Hours		151,593	99,519	92,123	96,123	109,350	95,502	78,025	85,403	102,128	98,867			1,008,633	Electricity: Kilo Hours
Cost \$		15,019	11,143	10,470	10,001	11,383	10,479	9,257	9,947	11,250	10,360			109,308	Cost
Unit cost \$		0.099072	0.111969	0.113654	0.104045	0.104099	0.109721	0.118641	0.116466	0.110153	0.104789			0.109261	Unit cost
Natural Gas: CCF		69	121	500	4,332	5,633	2,379	1,102	359	116	76			14,687	Natural Gas: CCF
Cost \$		250	185	513	2,767	3,006	1,557	730	380	270	225			9,884	Cost
Unit cost \$		3.628696	1.529587	1.026980	0.638811	0.533627	0.654279	0.662432	1.057577	2.331810	2.9663			1.503011	Unit cost
Water: Gallons		729,139	812,079	279,001	181,000	106,000	295,000	163,000	314,000	296,000	240,000			3,415,219	Water/Trash: Gallons
Cost \$		6,114	6,685	3,352	3,307	2,814	3,992	3,170	3,644	3,525	3,146			39,749	Cost
Unit cost \$		0.008385	0.008232	0.012015	0.018271	0.026551	0.013531	0.019446	0.011605	0.011909	0.013110			0.014305	Unit cost
Aggregate Cost: \$	0	21,383	18,013	14,336	16,075	17,204	16,027	13,157	13,970	15,045	13,732	0	0	158,942	Aggregate Cost: