



ENERGY TIPS FOR HOME AND SCHOOL

Energy *focus*

FALL 2016
SAISD Energy Program

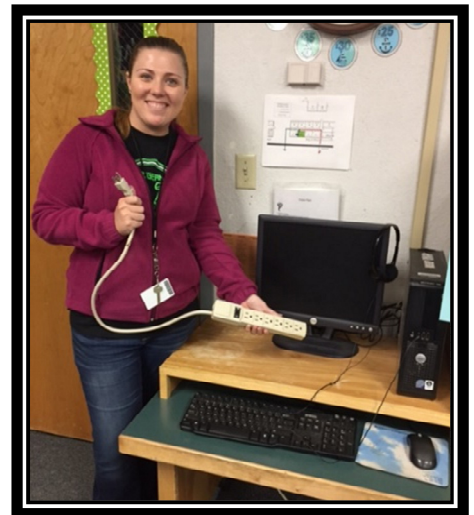


LED bulb (light emitting diode) vs.
CFL (compact fluorescent) vs. Incandescent (the original)
For the full article;

<http://www.thesimpledollar.com/the-light-bulb-showdown-leds-vs-cfls-vs-incandescent-bulbs-whats-the-best-deal-now-and-in-the-future/>

LED – MAKE THE SWITCH! At today's prices, switching to LED light bulbs is finally an easy decision. The chart below gives you the dollars and sense of the matter.

	<u>Incandescent</u>	<u>CFL</u>	<u>LED</u>
Approximate cost per bulb	\$1	\$2	\$6 or less
Average lifespan	1200 hrs.	8,000 hrs.	25,000 hrs.
Watts used	60W	14W	10W
No. of bulbs needed for 25,000 hrs. of use	21	3	1
Total purchase price of bulb over 23 yrs.	\$21	\$6	\$6
Total cost of electricity used (25,000 hrs. at \$0.12 per kWh)	\$180	\$42	\$30
Total cost over 23 yrs.	\$201	\$48	\$36



Alta Loma Elementary 1st grade teacher Callie Fuchs with something that will make a holiday shutdown easier – the power strip!

Btw - Callie's room is perfectly shut down daily!

Holiday Shutdowns – Are They Important?

\$1,471,111 !! That is the amount of energy savings SAISD has enjoyed in the energy program. 40% of that savings came during Holiday Shutdowns alone – Thanksgiving, Christmas, Spring Break, and Summer. Yet these holidays are only 25% of the calendar year, so greater savings opportunities exist during these times, just like the energy savings your home enjoys when you are on vacation. This is the main reason we stress that items are unplugged and **EVERYTHING** is turned off. We know each classroom is different so please look over the energy checklist for what is pertinent to you,

print it off & tape only 1 copy, with 1 piece of tape, to the door. Here are a few quick holiday shutdown tips;
1. CHRISTMAS & SUMMER: These are the only times refrigerators and microwaves must be unplugged.
2. POWER STRIPS: (unless powering refrigerator/microwave) Must be turned **OFF every time** and unplugged only in summertime.
3. 100% This is the score we would love for all campuses to receive during shutdown. Any space with something on - 'glowing', will be counted as a non compliant space.
4. YES, turn off network printers/copiers during shutdown, only 1 fax machine stays on.

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type in your zip code, compare and save! My electric bill dropped over \$100 per month over June, July, & August.
Robert Rumph

POWER2CHOOSE

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