

Weekly Energy Announcements

February

Monday	Tuesday	Wednesday	Thursday	Friday
1	2	3	4	4
8 A hot water faucet that leaks one drop per second can add up to 165 gallons a month. That's more water than the average person uses in two weeks!	9	10	11	12
15 Every time you open the refrigerator door, up to 30% of the cold air can escape.	16	17	18	19
22 U.S. energy consumption could be cut by 11% by 2020 through simple building efficiency measures such as more efficient lighting, water heating, and appliances.	23	24	25	26
29 If every U.S. home replaced just one light bulb with an ENERGY STAR® efficient light bulb, the amount of energy saved could light more than 3 million homes for a year and prevent				

March

Monday	Tuesday	Wednesday	Thursday	Friday
1 -More than 285,000,000 new computers will be sold this year. The manufacturing of these machines will require 25 million tons of fossil fuels – more than the whole state of Iowa consumes in 1 year!	2	3	4	5
8 -Approximately 30% of energy used in buildings is used inefficiently or unnecessarily.	9	10	11	12
15 -In the average home, 75% of the electricity used to power home electronics is consumed while the products are turned off. The average desktop computer idles at 80 watts, while the average laptop idles at 20 watts. A Sony PlayStation 3 uses about 200 watts and nearly as much when idle. Idle power consumes more electricity than all the solar	16	17	18	19

panels in America combined.				
22 -The average home in the U.S. uses about 1,000 kilowatt-hours (kwh) of electricity per month – or the equivalent to: 79 gallons of gas, 18 trees or 29 barbecue grill propane cylinders.	23	24	25	26
29 -The most efficient appliance in your kitchen in your microwave, which uses just 1/3 of the wattage of most ovens.	30	31		

April

Monday	Tuesday	Wednesday	Thursday	Friday
1 -Save on energy costs without sacrificing comfort. It's expensive to heat and cool school buildings, but indoor temperatures must be comfortable so teachers can concentrate on teaching and kids can concentrate on learning. A rule of thumb: Consider setting	2	3	4	5

thermostats at 68 degrees for heating and 78 degrees for cooling. Using fans can make people feel degrees cooler, at much less cost than air conditioning.				
8 -A compact fluorescent bulb (CFL) used 75% less energy than a traditional incandescent bulb.	9	10	11	12
15 -The television sets in the U.S. collectively draw the power equivalent of a Chernobyl-sized nuclear plant when they are turned OFF! They use this power for their instant-on capacity, so we don't have to wait a minute or two for our screens to warm up.	16	17	18	19
22 -The U.S. houses 5% of the world's population, but uses 23% of the world's energy.	23	24	25	26
29 -Turn off lights when not in use—lighting accounts for nearly 50% of the electric bill in most schools. There's no	30			

reason to leave lights on if a room is empty for more than one minute.				

May

Monday	Tuesday	Wednesday	Thursday	Friday
1 -If your school computers have power-management features, make sure controls are set so they will go into the "sleep" mode when not in active use. Screen savers don't save energy—only the sleep mode does.	2	3	4	5
8 -.Is your school purchasing new equipment? Save 50% on energy costs by using Energy Star computers, monitors, printers, fax machines, copiers and other equipment.	9	10	11	12
15 -Get the entire school involved. Energy savings add up when the entire school joins together in conservation efforts. Schools with effective conservation programs have	16	17	18	19

reported reductions of as much as 25% in utility bills.				
22 -Turn off lights when not in use—lighting accounts for nearly 50% of the electric bill in most schools.	23	24	25	26
29 -If your school computers have power-management features, make sure controls are set so they will go into the “sleep” mode when not in active use.	30	31		

June

Monday	Tuesday	Wednesday	Thursday	Friday
1 -Maintain appliances and replace old appliances.	2	3	4	5
8 -Remove unneeded light fixtures near windows, especially in unused corners or along banks of windows.	9	10	11	12
15 -The television sets in the U.S. collectively draw the power equivalent of a Chernobyl-sized nuclear plant when they are	16	17	18	19

turned OFF! They use this power for their instant-on capacity, so we don't have to wait a minute or two for our screens to warm up.				
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29	30			