



Happy New Year!
Make the resolution to practice saving energy.



How to Survive Winter Without Breaking the Bank

It's that time of the year again...snow storms, stuffy noses, and high energy bills! Winters in North America can be really rough and heating costs are some of the most expensive bills to pay throughout the year. Unfortunately, the cold weather is unavoidable, but you *can* avoid running up your energy bill! We've got a few tips to help you conquer the cold and save energy at the same time:

- **Seal and insulate your home.** Hidden gaps and cracks cause your heating system to work harder and use more energy. Sealing and insulating can make your home more comfortable and improve its energy efficiency.
- **Keep in the heat.** Close doors promptly and securely in order to keep warm air inside your home! If you're still feeling a draft, you may want to revisit our first tip and add sealing behind window and door trim. View our step-by-step guide [here](#).
- **Unplug before you unwind.** If you're going on vacation to take a break from the cold weather, unplug everything from electronics to lights to avoid paying for extra watts when you're not at home.
- **Program your thermostat for savings.** Lowering your thermostat at non-peak times reduces your energy bills without affecting your comfort. During the winter, lower your thermostat by 8°F (4.4°C) or more when sleeping or away from the house. Programming your thermostat to maximize savings during each season could save around \$180 per year.

This article previously appeared in The Energy Source by ENERGY STAR on January 5, 2017. To view the full article please visit https://www.energystar.gov/about/newsroom/the-energy-source/how_survive_winter_without_breaking_bank

Bring ENERGY STAR to the Classroom!

In an effort to promote energy efficiency within the District, the DMPS Energy Team wants to help teachers discuss this valuable message in the classroom. A member of the DMPS Energy Team would like to visit interested schools and classes. From light bulb efficiency to heating and cooling, discussions are intended to educate students on the efforts the District is making and how they, too, can make an impact. To schedule a visit, please contact Sarah Holland at extension 7860.

Did you know?

- * Streaming through a game console uses up to 10 times more power than streaming through a laptop or tablet.
- * 9 Billion pounds of greenhouse gas emissions would be prevented annually if every TV sold in the US was ENERGY STAR certified
- * If all computers sold in the US met ENERGY STAR requirements, the savings would grow to \$1.6 billion each year.
- * Set-top boxes that earn the ENERGY STAR are 35% more efficient than conventional models.

SITE ENERGY USAGE REPORT

ENERGY REPORT CARD

December 1, 2015 to November 30, 2016

Percentage change compared to same time period of previous year.

Site	Total Energy (mBtu)	kBtu/SqFt	% Change	ENERGY STAR Score	Site	Total Energy (mBtu)	kBtu/SqFt	% Change	ENERGY STAR Score
Samuelson	1286	21.9	-34.92%	100	Pleasant Hill	962	23.3	-3.71%	100
Smouse	3019	56.1	-30.27%	88	Operations	3171	32.6	-3.56%	80
Walker St	1460	36.2	-25.37%	87	Goodrell	2963	26.8	-3.55%	98
Lincoln RAILS	4449	41.8	-25.25%	93	Central Academy	4290	49.6	-2.93%	59
Welcome Center	763	82.5	-19.90%	N/A	Oak Park	1998	33.6	-2.63%	96
Lincoln	18764	60	-17.61%	91	Greenwood	1615	26.1	-2.56%	98
McKinley	2177	43.5	-17.34%	93	East	22795	66.2	-2.00%	91
Garton	2476	37.7	-16.36%	81	Howe	1324	34.4	-1.67%	94
Moulton	5557	45.7	-16.21%	97	Capitol View	2845	37.6	-1.60%	99
Studebaker	1373	30.2	-13.22%	100	CNC	11698	208.2	-1.17%	N/A
Hiatt	3032	27.6	-12.76%	99	Van Meter	4366	75.6	-0.94%	72
Mitchell	1043	32.9	-12.53%	89	Madison	1568	37.3	-0.39%	96
Brody	5172	52.5	-10.81%	96	Woodlawn	1139	24.5	-0.34%	N/A
Hoover/Meredith	15228	50.9	-10.49%	97	Findley	1447	33.2	1.78%	98
Merrill	4079	43.3	-9.87%	99	Brubaker	2471	31.6	1.87%	97
McCombs	2957	33.5	-9.42%	99	North	11036	44.2	1.97%	93
Hubbell	2318	43.5	-9.34%	95	Hanawalt	1545	35.7	3.19%	95
Monroe	3402	46	-9.10%	94	Perkins	1616	24.8	3.55%	99
Prospect	4639	88.2	-8.37%	50	Callanan	5229	45.1	4.99%	92
Weeks	4451	39.6	-7.91%	96	River Woods	3582	55.3	5.62%	95
Central Campus	24355	53.3	-7.84%	92	Walnut St	8305	71.3	5.72%	23
Willard	2258	38.1	-7.64%	96	Cowles	1958	44.9	7.13%	85
Taylor	1428	31.5	-7.58%	94	Windsor	1612	26.7	7.38%	98
Phillips	1846	44	-7.47%	93	Edmunds	1637	21.4	7.40%	100
South Union	1954	28.5	-6.92%	98	Wright	1302	43	13.41%	87
Carver	1996	21.8	-6.64%	99	Jackson	1809	39.7	21.21%	93
Jefferson	1360	29.7	-6.57%	97	Stowe	1949	34.2	21.61%	94
Lovejoy	1442	36.8	-5.19%	96	Morris	2289	32.4	30.86%	95
Park Avenue	1911	29.4	-4.18%	98	King	1639	30.3	34.62%	97
Harding	4147	33.1	-4.15%	97	McKee	1106	25.5	36.45%	86
Hillis	1651	28.6	-4.04%	98	2323 Grand*	2727	54.8	N/A	98
Hoyt	5258	52.2	-3.97%	97	Moore*	1707	32.9	N/A	95
Roosevelt	15151	49.4	-3.84%	95	2100 Fleur**	N/A	N/A	N/A	N/A
Cattell	1871	39	-3.79%	100	Mann***	N/A	N/A	N/A	N/A

Only buildings with a score of 75 or higher are eligible for ENERGY STAR Certification

Green = Decrease in energy use

Yellow = Maintained usage within 10%

Red = Increase in energy use

* No comparison data for 2323 Grand or Moore.
 ** Less than a year of data for 2100 Fleur, no metrics available.
 ***No data available for Mann due to renovations.

Visit www.dmschools.org for more details of the district's energy mission and building performance. Do you want to share your ideas for saving energy or helping our environment? Or want to let us know about your projects? Tell us about it! E-mail Sarah.Holland@dmschools.org