

ENERGY REPORT CARD

December 2015



We're nearing the end of the competition. Help your building finish strong!

- Turn off lights in unoccupied areas.
- Report drips or leaks to custodial staff.
- Close the doors
- Unplug nonessential electric appliances.
- Get students involved!

Did you know the energy use in your home produces twice the amount of air pollution as your car? But a change as small as switching from incandescent light bulbs to ENERGY STAR certified LED light bulbs can greatly reduce your environmental impact.

- If every American home replaced their five most frequently used light fixtures or bulbs with ENERGY STAR products, the reduction in greenhouse gas emissions (GHGs) from their combined energy savings would be the same as taking 5 MILLION cars off the road.
- One ENERGY STAR LED light bulb replaces about 25 incandescent light bulbs because it lasts 25 times longer than the average light bulb. If you use 50 light bulbs in your home, during the life of the energy-



efficient bulbs, you've reduced the number of light bulbs you throw away from 1,250 to 50. This reduces waste and the pollution associated with manufacturing, transportation, energy production, and disposal.

Cutting down on greenhouse gas emissions is a crucial element in preventing climate change and making a positive impact on the environment. A lot of little actions can add up to a big impact!

Find out more by visiting **EnergyStar.gov**

Have a great winter break!



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. Director of Facilities Jamie Wilkerson and Energy and Environmental Specialist Dave Berger 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.

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SITE ENERGY USAGE REPORT

There was an 11% decrease in the total number of degree days during the com- November 1, 2014 to October 31, 2015 parison timeframe. Degree days provide a way to evaluate the amount of fuel required to heat or cool a building by comparing average daily temperatures to a Percentage change compared to same time pestandard temperature of 65°.

riod of previous year.

Site	Total Energy (mBtu)	kBtu/ SqFt	% Change	ENERGY STAR Score	Site	Total Energy (mBtu)	kBtu/ SqFt	% Change	ENERGY STAR Score
Stowe	1,576	27.7	-40.51%	97	Hubbell	2,671	50.1	-8.14%	89
North	10,872	43.6	-36.38%	91	McKinley	2,648	53	-7.75%	86
Central Campus	27,450	60.1	-28.46%	86	Perkins	1,568	26.7	-7.50%	97
Van Meter	4,555	79.5	-26.69%	72	Madison	1,583	37.7	-6.93%	97
Dean Ave	3,384	34.7	-24.10%	75	Brody	6,171	62.9	-6.89%	85
Lincoln RAILS	6,041	56.7	-23.70%	50	Lincoln	22,979	73.5	-6.72%	81
East	23,761	69	-20.22%	82	McKee	763	17.6	-6.27%	97
Roosevelt	16,224	67.8	-19.64%	72	Edmunds	1,518	19.9	-5.80%	97
Studebaker	1,640	36.1	-19.61%	90	Garton	3,064	46.7		
Phillips	2,024	48.3	-18.86%	89	Carver	2,183	23.9		
Cattell	1,976	41.3	-18.26%	99	Samuelson	2,061	35.1	-4.32%	
McCombs	3,374	38.2	-17.66%	96	Merrill	4,760			
Walker St	2,085	46	-17.49%	48	Howe	1,355	35.2	-3.77%	
Smouse	5,606	104.2	-16.22%	42	Goodrell	3,126	28.3		
CNC	12,302	219	-15.73%	N/A	Morris	1,756			
Capitol View	2,974	39.3	-15.16%	97	Pleasant Hill	1,024	24.8		
Monroe	3,912	52.9	-15.06%	85	Cowles	1,876	43.8		
Hoyt	5,636	56	-14.88%	95	South Union	2,122	31		
Harding	4,492	35.8	-14.42%	95					
Windsor	1,531	25.3	-13.89%	96	Hiatt	3,620			
Weeks	4,967	44.2	-13.86%	92	Hanawalt	1,493	34.5		
King	1,201	22.2	-13.57%	99	Brubaker	2,450			
Central Academy	4,592	53.1	-13.00%	56	Wright	1,149	37.9		
Willard	2,534	42.7	-12.71%	90	Jackson	1,437	31.5		
Moulton	6,918	56.9	-12.13%	92	Woodlawn	1,081	23.2	0.44%	
Prospect	5,252	99.9	-11.89%	41	Oak Park	2,084	35		
Greenwood	1,692	27.4	-11.25%	95	Mitchell	1,208			
Walnut St	7,899	67.8	-10.21%	36	Findley	1,454	33.4	1.96%	91
Lovejoy	1,550	39.6	-9.78%	83	Park Avenue	2,023	31.2	3.51%	96
Riverwoods	3,421	54.7	-9.37%	86	Callanan	5,063	43.6	4.66%	89
Jefferson	1,476	32.2	-9.26%	78	Hillis	1,855	32.1	8.31%	93
Hoover/					Welcome Center*	920	105.6	57.99%	N/A
Meredith***	17,566	58.7	-8.29%	86	Moore**	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

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

^{*} Welcome Center has a large increase due to the addition of the walk-in freezer.

** No data available for Moore due to renovations.

*** Hoover/Meredith buildings are combined due to combined meters.