

2016 Energy Year in Review

- For the first time in our energy saving history, the district has 57 buildings ENERGY STAR certified.
- Earned EPA's 2016 ENERGY STAR Partner of the Year Sustained Excellence award. This is our fifth Partner of the Year award and third time as a Sustained Excellence winner.
- Earned EPA's 2016 ENERGY STAR Partner of the Year Climate Communicator award. This our third year being awarded Climate Communicator.
- Received the Governor's Iowa Energy and Environmental Excellence Award for Energy Efficiency for our utilization of geothermal heating and cooling technologies.
- Installed more than 12,000 LED light fixtures and lamps through replacement projects and new construction.
- Reduced Greenhouse Gas (GHG) Emissions by over 1,600 metric tons CO₂e. That's the equivalent of GHG from 343 passenger vehicles driven for one year, CO₂ emissions from the energy use of 171 homes for one year, or carbon sequestered by 1,536 acres of U.S. forests in one year.



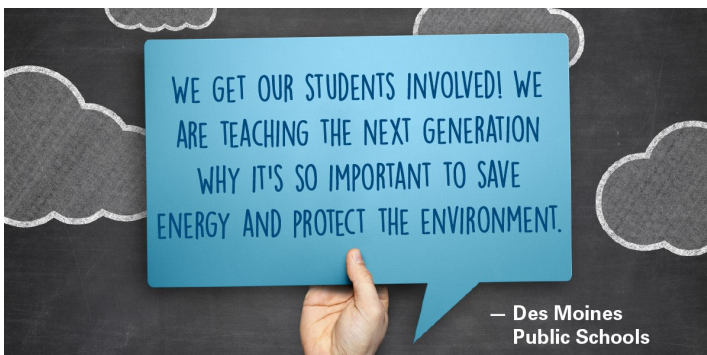
EPA Announces National Call-to-Action to Change Out 300 Million Light Bulbs

The U.S. Environmental Protection Agency (EPA) marked ENERGY STAR Day 2016 by calling on Americans to change out their inefficient light bulbs with ENERGY STAR certified LED bulbs. In collaboration with ENERGY STAR retail, manufacturer and utility partners, the goal is to change more than 300 million bulbs in one year. Collectively, a change-out of this magnitude would save Americans about \$1.5 billion dollars in annual energy bills and prevent 17 billion pounds of annual greenhouse gas emissions.

Read the EPA News Release [here](#).

HOLIDAY ENERGY TIPS

- * Use LED holiday lights
- * Turn down the thermostat when guest(s) are coming. The extra body heat will help keep the house warmer.
- * Give gifts that don't consume electricity or use batteries
- * Give the gift of rechargeable batteries
- * Use a timer to control when your holiday lights are on.



SITE ENERGY USAGE REPORT

ENERGY REPORT CARD

November 1, 2015 to October 31, 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
Smouse	2,980	55.4	-37.23%	88	Cattell	1,857	38.8	-6.00%	100
Samuelson	1,299	22.1	-36.99%	100	Park Avenue	1,905	29.3	-5.85%	98
Walker St	1,504	37.4	-27.86%	85	Goodrell	2,967	26.9	-5.10%	98
Lincoln RAILS	4,505	42.3	-25.42%	92	CNC	11,696	208.2	-4.92%	N/A
Brody	5,069	51.5	-17.86%	96	Operations	3,219	33	-4.88%	81
Garton	2,526	38.5	-17.58%	78	Oak Park	1,985	33.4	-4.75%	96
Studebaker	1,361	30	-16.99%	100	Greenwood	1,614	26.1	-4.65%	98
Hiatt	3,006	27.4	-16.95%	99	Van Meter	4,345	75.4	-4.61%	72
Moulton	5,792	47.6	-16.27%	97	Findley	1,398	32.1	-3.81%	98
McKinley	2,223	44.5	-16.06%	93	East	22,870	66.4	-3.75%	91
Merrill	4,029	42.8	-15.37%	99	Capitol View	2,887	38.1	-2.90%	98
Lincoln	19,662	62.9	-14.44%	90	Woodlawn	1,147	24.6	-2.08%	N/A
Hubbell	2,296	43	-14.04%	95	Howe	1,343	34.9	-0.88%	94
Welcome Center	796	86	-13.54%	N/A	Madison	1,570	37.3	-0.84%	96
McCombs	2,918	33.1	-13.52%	99	Brubaker	2,453	31.4	0.13%	97
Mitchell	1,056	33.3	-12.61%	89	North	10,981	44	1.00%	93
Monroe	3,429	46.3	-12.35%	94	Cowles	1,917	44.2	2.21%	86
Central Campus	24,377	53.4	-11.20%	92	Perkins	1,615	24.8	3.01%	99
Prospect	4,679	89	-10.91%	48	Windsor	1,594	26.4	4.09%	98
Weeks	4,426	39.4	-10.89%	96	Riverwoods	3,574	55.2	4.48%	95
Taylor	1,425	31.5	-10.77%	94	Hanawalt	1,561	36.1	4.57%	94
Hoover/Meredith	15,740	52.6	-10.40%	97	Callanan	5,310	45.8	4.88%	92
Hillis	1,667	28.9	-10.13%	98	Walnut St	8,318	71.4	5.30%	25
Willard	2,314	39	-8.68%	96	Edmunds	1,635	21.4	7.71%	100
Jefferson	1,352	29.5	-8.43%	97	Wright	1,315	43.4	14.43%	87
Phillips	1,856	44.3	-8.31%	93	Stowe	2,002	35.1	27.01%	93
Carver	2,003	21.9	-8.25%	99	Jackson	1,849	40.6	28.64%	92
Harding	4,130	33	-8.05%	97	Morris	2,305	32.6	31.29%	95
Roosevelt	14,989	62.4	-7.61%	87	King	1,685	31.1	40.32%	97
Lovejoy	1,434	36.6	-7.47%	96	McKee	1,116	25.7	43.02%	86
South Union	1,971	28.8	-7.11%	98	2323 Grand*	2,716	54.6	N/A	98
Hoyt	5,248	52.1	-6.87%	97	Moore*	1,735	33.5	N/A	94
Central Academy	4,278	49.5	-6.84%	58	Mann**	N/A	N/A	N/A	N/A
Pleasant Hill	961	23.3	-6.14%	100	2100 Fleur***	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.
 ** No data available for Mann due to renovations.
 *** Less than a year of data for 2100 Fleur, no metrics available.

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