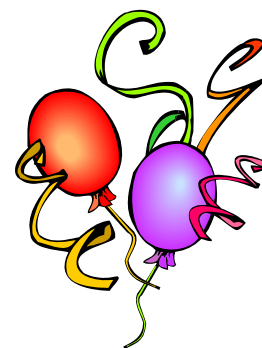
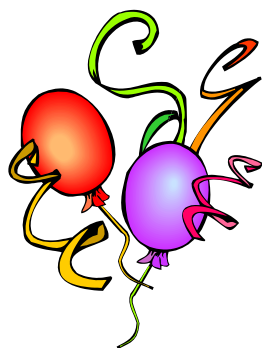


## DMPS Earns ENERGY STAR® Partner Of The Year



“As we celebrate the 20<sup>th</sup> anniversary of the ENERGY STAR program, EPA is proud to recognize Des Moines Public Schools with the 2012 ENERGY STAR Partner of the Year Award,” said EPA Administrator Lisa P. Jackson.

The U.S. Environmental Protection Agency (EPA) has named Des Moines Public Schools as a 2012 ENERGY STAR Partner of the Year for strategically managing and improving the energy efficiency of its entire building portfolio. Through its partnership with the ENERGY STAR program, Des Moines Public Schools has improved its energy performance, saved money and helped to protect the environment for future generations.

EPA’s annual ENERGY STAR Awards honor organizations that have made outstanding contributions to protecting the environment through superior energy efficiency. The award winners are selected from about 20,000 partners that participate in the ENERGY STAR program and will be recognized at an awards ceremony in Washington, D.C., on March 15, 2012.

To see more, click this link or visit <http://www.dmschools.org/video/epa-names-des-moines-public-schools-2012-energy-star-partner-of-the-year/>



### Spring Break Energy Conservation Tips

- All buildings will operate at a lower temperature (night set back).
- Turn off and unplug electronics and appliances (computers, radios, TVs, VCR/DVD players, clocks, coffee makers, desk calculators, microwaves).
- Unplug all refrigerators (leave the door open).
- Turn off all lights in your areas, including any display or task lighting.
- Make sure to shut and latch all windows, including storm windows, close window blinds in an upward direction and shut doors.

### 43 DMPS Buildings Have Earned the ENERGY STAR Label for 2011



- |                  |             |            |                     |
|------------------|-------------|------------|---------------------|
| • Brubaker       | • Hiatt     | • King     | • Morris            |
| • Callanan       | • Hillis    | • Kurtz    | • North             |
| • Capitol View   | • Hoover    | • Madison  | • Operations Center |
| • Carver         | • Howe      | • McKee    | • Park Avenue       |
| • Casady         | • Hoyt      | • McKinley | • Perkins           |
| • Cattell        | • Hubbell   | • Meredith | • Pleasant Hill     |
| • Central Campus | • Jackson   | • Merrill  | • River Woods       |
| • Cowles         | • Jefferson | • Monroe   | • Samuelson         |
| • East           |             |            | • South Union       |
| • Garton         |             |            | • Stowe             |
| • Goodrell       |             |            | • Weeks             |
| • Greenwood      |             |            | • Windsor           |
| • Hanawalt       |             |            | • Wright            |
| • Harding        |             |            |                     |

## From the desk of IESA Student, Haley Remington

### IESA- Hybrid Meters and plastic

#### Hybrid Meters

The world uses meters to measure about everything out there, but there are 4 certain things we measure with hybrid meters. – Humidity, light, heat and wind. In my IESA class we had to experience using these meters and calculate data from each category.

These meters are either hand cranked or battery powered for use when you are out in the field. Using the hand crank is 100% more convenient than having a battery because what if the battery dies? But if you use the hand crank you keep it charged much longer.

When we experimented with these meters we followed the instructions on how to work it, Simple stuff like the steps to set it up and calculate data.

#### Plastic

Plastic is probably the world's most important resource. Plastic is in everything. If it wasn't for plastic, we wouldn't have about 80% of the stuff we do now! In our class we have to bring in plastic samples. For extra credit we have to bring in samples with the triangle numbers 1-7.

We are also learning about the difference between the seven categories. Some of the plastics we will be learning about can't be recycled and our project is to figure out what they are and why. Most of the plastics we will be learning about we will be able to recycle.



Ariana Ferguson, Riley Alexander, Haley Remington

# ENERGY REPORT CARD

## YEAR-TO-DATE SITE ENERGY USAGE REPORT

July 1, 2011 – January 31, 2012

Percentage change as compared to same time period from previous year.

Site	Total Energy (mBtu)	% Chg	Site	Total Energy (mBtu)	% Chg
Brody	2,736	-51%	Willard	1,508	-9%
Roosevelt●	9,901	-47%	Moore (Scavo)	1,611	-9%
<b>Harding</b>	2,635	-43%	<b>Goodrell</b>	1,834	-8%
<b>Merrill</b>	2,240	-43%	<b>Hubbell</b>	1,412	-8%
<b>Cowles</b>	983	-40%	<b>Jackson</b>	822	-8%
East Academy	1,234	-39%	<b>Pleasant Hill</b>	933	-7%
<b>North●</b>	8,637	-34%	Studebaker	2,232	-7%
Findley	1,450	-31%	McCombs	4,800	-7%
<b>Hiatt</b>	3,561	-28%	<b>Park Avenue</b>	1,173	-7%
<b>Brubaker</b>	1,083	-25%	<b>Cattell</b>	1,035	-7%
<b>Samuelson</b>	817	-22%	<b>McKee</b>	426	-7%
<b>Operations Center</b>	2,022	-21%	<b>Jefferson</b>	1,356	-6%
McCombs			<b>Capitol View</b>	1,747	-6%
Greenhouse	684	-20%	<b>Greenwood</b>	1,005	-6%
<b>Callanan</b>	2,304	-20%	Lincoln	12,723	-6%
Van Meter	3,073	-20%	<b>Central Campus</b>	17,880	-5%
Walnut Street	3,982	-18%	<b>Perkins</b>	892	-4%
Smouse	2,993	-18%	<b>Carver</b>	1,383	-4%
<b>King</b>	704	-17%	Edmunds	2,133	-4%
Aviation Lab	379	-17%	<b>Windsor</b>	886	-4%
<b>Hanawalt</b>	689	-16%	CNC	7,634	-3%
Phillips	1,207	-16%	<b>Weeks</b>	2,641	-2%
Welcome Center	225	-14%	<b>Monroe</b>	2,447	-2%
Prospect	4,339	-14%	<b>Stowe</b>	769	-2%
<b>Casady</b>	1,681	-13%	<b>Hoover/ Meredith</b>	12,021	-2%
<b>Lincoln South</b>	4,055	-13%	<b>South Union</b>	1,088	0%
<b>Hoyt</b>	4,068	-12%	<b>Madison</b>	896	0%
<b>Hillis</b>	772	-12%	<b>Garton</b>	1,311	1%
<b>East</b>	12,460	-11%	<b>McKinley</b>	1,535	1%
Central Academy	2,704	-11%	Moulton	5,660	5%
Oak Park	1,182	-11%	<b>Wright</b>	583	11%
<b>Howe</b>	647	-11%	<b>Morris</b>	1,163	19%
<b>River Woods</b>	1,884	-10%	Mitchell	669	23%
Lovejoy	1,341	-10%	Woodlawn	588	25%

● Building occupied during renovations

Green Text: ENERGY STAR labeled building

Visit [www.dmps.k12.ia.us](http://www.dmps.k12.ia.us) for more details of the district's energy mission and building performance.

**Tell us about it!** Do you want to share your ideas for saving energy or helping our environment? Or want to let us know about your projects? E-mail [lisa.simpson@dmschools.org](mailto:lisa.simpson@dmschools.org)



Key

Increase in energy use  
Maintaining energy use  
Decrease in energy use