



U.S. Secretary of Education Arne Duncan, together with White House Council on Environmental Quality Chair Nancy Sutley and Environmental Protection Agency Administrator Lisa Jackson, announced on April 23, 2012, that Des Moines Public Schools' Central Campus is among 78 schools named U.S. Department of Education Green Ribbon Schools during a visit to Stoddert Elementary School, one of D.C.'s two honorees. Iowa is among 29 states and D.C. with schools receiving the first-ever awards. Central Campus is the only Iowa school honored as a Green Ribbon School.

"It's an honor for Central Campus to be among the nation's first-ever Green Ribbon Schools to be recognized by the U.S. Department of Education. From the curriculum we teach our students to the manner in which we operate our school, we are proud to be a leader in sustainability and efficiency." —Gary McClanahan, director of Central Campus.

"Central Campus is a place where we practice what we teach. Our students take the lessons they learn in the classroom to make a difference in our school and throughout the community." —Julie Rosin, assistant director of Central Campus

U.S. Department of Education Green Ribbon Schools (ED-GRS) is a federal recognition program that opened in September 2011. Honored schools exercise a comprehensive approach to creating "green" environments through reducing environmental impact, promoting health, and ensuring a high-quality environmental and outdoor education to prepare students with the 21st century skills and sustainability concepts needed in the growing global economy.

To read more, click this link or visit: [www.ed.gov](http://www.ed.gov)

To watch the video, click on this link or visit: [www.ustream.tv](http://www.ustream.tv)



*"We continue to be good.  
We're closing ground on being the best anywhere."  
~Bill Good*



Des Moines Public Schools was honored as the Energy Star Partner of the Year for strategically managing and improving the energy efficiency of the district's entire building portfolio. Through its partnership with the Energy Star program, DMPS has improved its energy performance, saved money and helped to protect the environment for future generations. In fact, more than \$1.7 million in energy costs have been saved during the district's first three years of participation in ENERGY STAR®.



# ENERGY REPORT CARD

May 2012

On Friday, April, 20 the students of IESA celebrated Earth Day with demonstrations, interactive situations, and displays in the lobby/cafeteria area of Central Campus. The day was a huge success. There were several factors in making this a special day. The students of IESA worked hard over several weeks leading up to this day putting together many unique displays. The staff of Central Campus from administrators, to custodians, to teachers, and finally students outside IESA helped make the day special.

IESA had a chance to work with many students and staff from several locations during the day including Central Campus, Stowe Elementary, the Downtown School, Gateway School, and Central Academy. It is estimated that at least 400 people came through the area and participated in the activities. IESA students would like to say thanks to all these groups for stopping by and getting involved.

One last item of importance is the contribution of Mr. Bill Good, Ms. Lisa Simpson, and the Operations Department of DMPS. The Operations Department lead by Mr. Good have done countless things to make DMPS a better place to work and learn with their energy saving efforts, and their support of IESA and Earth Day. We had several fun items to hand out for the day's activities which included reusable bags, Lorax buttons, and energy saving booklets. These were all secured and donated with the efforts of Mr. Good and Ms. Simpson.

The students of IESA are already looking forward to Earth Day 2013. Make every day an Earth Day. Think about your actions and how they impact the overall environment. Have a great day!

Mr. Larry Beall- Director of IESA



## From the desk of IESA Student, Dakota Lupkes-Heim

Earth day was a success. On earth day we all had different projects to show the kids. My project was making paper. It went better than I thought that it would but it could have still used some work.

Some other projects were included displays on how big is your carbon footprint, making planters out of recycled bottles, and making a toy car move using water. All of the kids loved seeing how to make the car move. They were also interested by blending up paper to make it into paper.

This year has been a great learning experience for me. I got to meet new friends and went on plenty of field trips. Throughout this year we went on many trips. We went on trips from here in Iowa clear to California. But all in all this year has been a great learning experience for me.

Dakota Lupkes-Heim  
North High School



## From the desk of IESA Student, Jackson Meister

The school year is rounding to a close but it's not done yet. Neither is IESA, which still has a lot of fun yet educational things still left on the docket.

On Monday the 7th we will be visiting the ISU farm in Boone. There we will witness with our own eyes some of the groundbreaking work that is being done in the area of Biofuels and the process to extract these fuels from crops such as corn and soybeans.

Another project that we will be involved with are science fairs at Hoyt MS and Meredith MS on the 22<sup>nd</sup> and the 23<sup>rd</sup>. Here we will have tables demonstrating exactly what we do in IESA.

School is almost over but that doesn't mean learning is. Have a great day!

Jackson Meister  
Roosevelt High School

## From the desk of IESA Student, Amber Miley

Earth Day 2012 at Central Campus was a very exciting event. With numbers estimating at 400 plus students, it seemed as if everyone wanted a piece of Earth Day Magic. The students of Mr. Beall's Iowa Energy and Sustainability Academy had worked for weeks preparing for this event. Each one of the students groups prepared a booth that included something that would inform the groups about something that they could do for their environment and things they could do to protect it.

A very popular booth was the Earth Day Jeopardy. Run by two first year students, they encouraged friendly competition between groups of students from the Downtown School, Stowe Elementary, Gateway Middle School, and Future Pathways High School. Categories ranged all over from basic facts about Earth day to statistics about the average American's recycling habits. Some other booths included a take away plant, and even a paper making station!

At the end of the day, the event was an extreme success and students look forward to doing it every year.

Amber Miley  
Lincoln High School



# ENERGY REPORT CARD

## YEAR-TO-DATE SITE ENERGY USAGE REPORT

July 2011 through March 2012

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

| Site               | Total Energy (mBtu) | % Chg | Site             | Total Energy (mBtu) | % Chg |
|--------------------|---------------------|-------|------------------|---------------------|-------|
| Brody              | 3,662               | -51%  | Central Academy  | 3,631               | -13%  |
| Roosevelt •        | 13,409              | -48%  | Hubbell          | 1,893               | -13%  |
| Cowles             | 1,262               | -46%  | Willard          | 2,036               | -13%  |
| Merrill            | 3,168               | -45%  | Moulton          | 7,725               | -12%  |
| Harding            | 3,758               | -43%  | Jackson          | 1,056               | -11%  |
| North •            | 11,690              | -37%  | Capitol View     | 2,274               | -11%  |
| Walker Street      | 1,697               | -35%  | East             | 17,367              | -10%  |
| Findley            | 1,973               | -32%  | Pleasant Hill    | 1,218               | -10%  |
| Brubaker           | 1,318               | -30%  | Edmunds          | 2,817               | -10%  |
| Hiatt              | 4,974               | -28%  | Perkins          | 1,170               | -10%  |
| Oak Park           | 1,526               | -28%  | Park Avenue      | 1,545               | -10%  |
| McCombs Greenhouse | 997                 | -26%  | Goodrell         | 2,450               | -9%   |
| Moore (Scavo)      | 2,093               | -24%  | Hoover/ Meredith | 16,153              | -9%   |
| Lincoln South      | 5,302               | -24%  | Cattell          | 1,410               | -9%   |
| Dean Operations    | 2,871               | -23%  | Monroe           | 3,195               | -7%   |
| Hanawalt           | 876                 | -21%  | Jefferson        | 1,834               | -7%   |
| Hillis             | 1,020               | -21%  | Greenwood        | 1,328               | -7%   |
| Smouse             | 4,158               | -21%  | Weeks            | 3,497               | -7%   |
| Samuelson          | 1,165               | -20%  | Lincoln          | 17,265              | -7%   |
| Aviation Lab       | 543                 | -19%  | McKee            | 588                 | -6%   |
| King               | 946                 | -19%  | Garton           | 1,768               | -6%   |
| Van Meter          | 4,282               | -18%  | Windsor          | 1,206               | -6%   |
| Phillips           | 1,626               | -18%  | Stowe            | 1,018               | -6%   |
| Welcome Center     | 303                 | -17%  | Carver           | 1,813               | -5%   |
| Hoyt               | 5,539               | -16%  | Central Campus   | 24,851              | -4%   |
| Prospect           | 5,984               | -16%  | CNC              | 10,274              | -2%   |
| Callanan           | 3,155               | -16%  | McCombs          | 6,633               | -2%   |
| Lovejoy            | 1,779               | -16%  | McKinley         | 2,009               | -1%   |
| Howe               | 836                 | -15%  | Madison          | 1,193               | -1%   |
| Walnut Street      | 5,392               | -15%  | South Union      | 1,505               | 2%    |
| Casady             | 2,392               | -15%  | Wright           | 773                 | 5%    |
| River Woods        | 2,402               | -14%  | Morris           | 1,451               | 11%   |
| Studebaker         | 2,937               | -14%  | Mitchell         | 902                 | 18%   |
|                    |                     |       | Woodlawn ◊       | 819                 | N/A   |

- Building occupied during renovations
  - ◊ Building unoccupied for part of comparison year
- Green Text: ENERGY STAR<sup>®</sup> labeled building

Visit [www.dmschools.org](http://www.dmschools.org) 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: [brenda.walker01@dmschools.org](mailto:brenda.walker01@dmschools.org)



### Key

Increase in energy use  
Maintaining energy use  
Decrease in energy use