

Watt's Up?

Is my classroom environment safe?

The Healthy School Environments Web pages are intended to serve as a gateway to on-line resources to help facility managers, school administrators, architects, design engineers, school nurses, parents, teachers and staff address environmental health issues in schools. For more information:

[Healthy School Environments](#)

Go Green Nights Available for 2011-2012 School Year

For the third school year in a row, EPA is teaming up with PTO Today to sponsor Go Green Nights in K-8 schools across the country. Since the partnership began in 2009, Parent Teacher Organization (PTO) leaders from more than 9,500 schools have held Go Green Nights full of fun, educational activities for kids and their families to teach them how to make a difference for the environment. Today have another fun-filled year planned. If you are part of a school, please visit ptotoday.com/gogreen to order your kit or let your child's school know about this great opportunity to organize a Go Green Night!



WELCOME BACK!

Energy is one of the few expenses a school can reduce without sacrificing educational quality.

ENERGY STAR LEADER 2011

Des Moines Public School District has been awarded TOP OVERALL ENERGY PERFORMANCE award for all of our buildings from the U.S. Environmental Protection Agency for:

"Leadership in Reducing Greenhouse Gas Emissions"

RENOVATIONS 2011

The work to upgrade and renovate schools in neighborhoods throughout Des Moines continues and the results will be evident to thousands of students and teachers as they return to their respective buildings. The following schools where significant renovations are currently being addressed are: Central Campus, Hoover, North, Roosevelt and Woodlawn schools. Watch for further updates!



TURN'EM OFF!!!!

- *All unoccupied spaces must have lights turned off; this includes lamps and decorative lighting.
- *Staff should be helping each other; turning lights off in unoccupied rooms, even if it's not their room.
- *Instructors could use only 1/2 of their lights during planning time.
- *Gym and cafeteria lights are to be off if space is not in use.
- *Ensure that occupancy sensors are not blocked.
- *As a reminder, Heating/Cooling problems are to be directed to the Head Custodian. If they are unable to resolve the problem, a work order will be put in and custodian must contact Facilities.

DMPS temperature guidelines for our buildings:

- For Heating:
- Pre-school through 5th grade = 70—72 degrees
 - 6th grade through 12th grade = 68—69 degrees
 - Offices = 68 degrees
 - Hallways = 65 degrees (maximum)
 - Unoccupied temperature= in night set back (nights, weekends & holidays)



Des Moines Public Schools Energy Conservation
Computers are automatically shut off at 6 pm.

Check it out...

What's new from our students

By Jordan Perez, IESA Student

Hi I'm Jordan Perez, a student at Central Campus in the IESA program. Today I will be talking about our Earth Day activities, an update on the recycling program at central campus, and our alternative energy labs/activities. Earth Day was a hit; we had activities, learning games, and more. We taught some of the kids about what we do in the program and gave them packets with information on how to save money, and energy. The activities we did were making dog food scoopers out of milk jugs, painting egg cartons, planting fruits and veggies, and making paper out of old Newspapers.

Recycling is every Wednesday. We take the paper, cans, and bottles that aren't worth 5 cents to the big recycle dumpster. Then we head to the classroom and count all of the cans that we can exchange for money and use that money for new labs/activities and field trips. The numbers and pounds we have for paper, bottles, and cans are (13,721 lbs. of paper, 2,446 bottles, and 1,801 cans).

Alternative Energy labs are fun activities that are about all of the different energy sources we use or could use. The Alternative Energies are solar, wind, nuclear, hydroelectric, fossil fuels, and biomass. In the activities we have little samples of different energy sources that we could use and we have to look at them and write down what we thought it was. The first lab was about fossil fuels, some of the fossil fuels were oil, coal, and Pete. The reasons why we do labs and activities is to have fun and learn at the same time, it's a great way to learn and that's why I chose this class.

YEAR-TO-DATE SITE ENERGY USAGE REPORT

July 1, 2010 – March 31, 2011

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

Site	Total Energy (mBtu)	% Chg	Site	Total Energy (mBtu)	% Chg
Park Avenue	1,707	-69%	Welcome Center	365	-1%
Madison	1,206	-57%	Stowe	1,077	-1%
Howe	989	-51%	Aviation Lab	671	-1%
Wright	740	-49%	Dean Operations		
Garton	1,881	-32%	Center ◊	3,708	
Windsor	1,280	-25%	Jackson ▪	1,191	
Merrill	5,760	-22%	Mitchell ▪	766	
East	19,390	-21%	Scavo @ Moore ▪	2,742	
Pleasant Hill	1,355	-20%	Weeks	3,750	1%
Cowles	2,332	-13%	CNC	10,518	1%
Harding	6,565	-12%	Roosevelt ●	25,688	1%
North ●	18,619	-12%	South Union	1,472	1%
Central Campus ●	25,905	-10%	Hoyt	6,627	1%
Downtown School	1,730	-10%	Greenwood	1,425	2%
Goodrell	2,692	-9%	McKee	628	3%
Edmunds	3,128	-9%	Carver	1,913	3%
Hoover/Meredith	17,707	-8%	River Woods	2,808	4%
Morris	1,308	-7%	Brubaker	1,882	5%
Smouse	5,235	-7%	McKinley	2,038	5%
Willard	2,340	-6%	Perkins	1,297	6%
Cattell	1,543	-6%	Hanawalt	1,111	6%
Brody	7,480	-6%	Studebaker	3,408	7%
Lincoln	18,483	-5%	Hillis	1,291	8%
Central Academy	4,181	-5%	Callanan	3,746	8%
Lincoln South	6,939	-5%	Prospect	7,146	8%
Samuelson	1,447	-5%	Monroe	3,438	9%
Jefferson	1,973	-5%	River Plaza	1,004	12%
Walnut Street	6,335	-5%	Van Meter	5,246	12%
Hiatt	6,944	-4%	King	1,161	12%
Hubbell	2,179	-4%	Casady	2,803	13%
Capitol View	2,548	-3%	McCombs		
McCombs	6,767	-3%	Greenhouse	1,342	24%
East Academy	2,628	-3%	Oak Park	2,130	30%
Lovejoy	2,111	-2%	Moulton	8,786	34%
Phillips	1,983	-2%	Findley	2,903	62%

▪ Building under construction comparison year 2009-10
● Building occupied during renovations

◊ Building unoccupied part of comparison year 2009-10
ENERGY STAR labeled building

Visit 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 Stephanie.burkhalld@dmps.k12.ia.us.



Key

Increase in energy use
Maintaining energy use
Decrease in energy use