WATT'S UP ?!!! July 2011 Connie Kelley, Energy Manager kellecon@chambersburg.k12.pa.us www.chambersburg.k12.pa.us/energy www.twitter.com/wer4green



12-MONTH EMPLOYEES... HOPE YOU'RE ENJOYING YOUR 3-DAY WEEKENDS!

Some energy saving tips for work and home...<u>take control</u> of your energy use...

You're paying for it and prices for energy continue to rise!

Get tips form NSTAR...NSTAR is the largest Massachusetts-based, investor-owned electric and gas utility. Go to: http://www.nstaronline.com/residential/energy efficiency/spring summer.asp and: http://www.nstaronline.com/residential/energy efficiency/facts.asp

And 2 more good sites with energy info: http://michaelbluejay.com/electricity/cooling.html; http://www.energysavers.gov/your home/space heating cooling/index.cfm/mytopic=12720

******Keep an eye on www.papowerswitch.com and once there, go to shop for electricity. Go to your utility provider's name to see how many new suppliers are available with pricing to compare to your current provider. Check out the contract details to see if it might be worth a switch.*****

46 months Electric/Gas/Oil Savings / some June bills pending:

Electric – 29.8% Cost Savings Gas – 15.5% Cost Savings Oil – 13% Cost Savings

Total Cost Savings: 25.47% or \$1,883,465

Special Taxes Returned and Emergency Demand Response Savings: \$34,429

Overall Program Savings: \$1,917,894 (46 months)...\$2 million around the corner!

Congratulations to <u>all of our 16 school buildings</u> for earning the 2010 Energy Star Label!

Save More, Use Less, and Earn the ENERGY STAR

Did you know that a building or manufacturing plant can earn ENERGY STAR certification just like your refrigerator? An ENERGY STAR certified facility meets strict energy performance standards set by EPA and uses less energy, is less expensive to operate, and causes fewer greenhouse gas emissions than its peers. Energy use in commercial buildings and manufacturing plants accounts for nearly half of all energy consumption in the U.S. at a cost of over \$200 billion per year, more than any other sector of the economy. Commercial and industrial facilities are also responsible for nearly half of U.S. greenhouse gas emissions which contribute to climate change.

For more than a decade, EPA has worked with businesses and organizations to reduce greenhouse gas emissions through strategic energy management practices. To gualify for the

ENERGY STAR, a building or manufacturing plant must earn a 75 or higher on EPA's 1-100 energy performance scale, indicating that the facility performs better than at least 75% of similar buildings nationwide. The ENERGY STAR energy performance scale accounts for differences in operating conditions, regional weather data, and other important considerations. (...of our 16 facilities that earned the 2010 E-Star, 10 have a score of over 90, and 6 have a score of over 80)

Of over 501 school **districts** in PA, only about 104 school **buildings** earned the 2010 E-Star Label to date, with CASD earning **16 of them** (15 last year). Even more impressive, there are over 14,000 school districts nationally, and our

district is one of a small but growing number of districts to be addressing energy conservation; saving money, using less energy, and reducing carbon emissions.



How are we doing

with our Energy

Savings?

Thank you to our Custodial and Maintenance Staff, Food Service, Technology Department, Faculty, other Staff and Students for supporting our Energy Program in the CASD!