

## PRESIDENT'S QUOTE:

To our valued customers, architects, lighting consultants, distributors and reps; I hope you enjoy this month's energy newsletter. It is filled with updates on new energy initiatives and legislations throughout the country.

Please check out our new product section of our website. We hope you are as excited as we are about these new high performance, specification grade energy saving products! [http://www.amerlux.com/pages/82\\_what\\_s\\_new.cfm](http://www.amerlux.com/pages/82_what_s_new.cfm)

Good luck and good selling!!

Chuck Campagna  
President & CEO

---

## NATIONAL ENERGY ISSUES TO WATCH:

1. **DOE Publicizes "The Advanced Energy Design Guide for K-12 School Buildings"** - which provides guidelines for designing and building energy efficient schools that operate with 30% energy savings above typical building codes. DOE's EnergySmart Schools Program focuses on promoting energy efficiency in new and existing K-12 facilities; reducing energy use and costs; improving the learning environment, educating school personnel about planning, financing and operating energy-efficient, high-performance buildings; providing technical guidance and training to building industry professionals; and developing media materials and case studies about existing schools.  
<http://www.eere.energy.gov/buildings/energysmartschools/>
2. **DOE Announces Industrial Energy Request for Information** - The Department of Energy (DOE) recently released a Request For Information (RFI) on reducing industrial energy intensity. Section 106 of the Energy Policy Act of 2005 (EPACT) seeks reduction of industrial energy use by 25% by 2017 and authorizes the Secretary of Energy to enter into voluntary agreements with industry with the goal of reducing energy intensity by not less than 2.5% each year during the period of calendar years 2007 through 2016. The DOE is seeking information from industry and industry associations regarding the most beneficial and efficient way to reduce industrial energy intensity in order to implement this goal.  
<http://e-center.doe.gov>
3. **DOE Releases Round 2 Summary Report and New Set of SSL Product Testing Reports** - DOE has completed Round 2 of the DOE Solid-State Lighting (SSL) Commercial Product Testing Program. A Summary Report containing the results from Round 2 testing is now available on the DOE SSL website at: [http://www.nrel.doe.gov/ssl/comm\\_testing.htm](http://www.nrel.doe.gov/ssl/comm_testing.htm)
4. **National Lighting Bureau Offers Free Answers** - Silver Spring, Md.-based National Lighting Bureau is now answering light questions for free through its online Information Desk. Visitors to the nonprofit organization's site may ask questions of its network of lighting experts by submitting their name, the name of the organization they represent, their e-mail address, a daytime telephone number, and the application for the information.  
<http://www.nlb.org/>
5. **World Electricity Demand** - It's going to grow from 15.4B kWh in 2006 to 30B kWh by 2030, according to studies. What's needed, according to a release from the International Electrotechnical Commission, is UHV – ultra-high voltage – “to deliver electricity to cities without increasing the number of transmission lines.”  
08/15 TED
6. **USGBC Milestone** - The U.S. Green Building Council recently noted that it now has more than 10,000 member companies.  
08/22 TedMag.com
7. **Fluorescent Light Bulbs, New Twists in Savings** - Swapping compact fluorescent light bulbs for incandescent bulbs is one of the simplest ways to save money and energy. Lower prices and better performance have eliminated many of the common complaints about CFLs. Though prices vary depending on where you buy them, table CFLs cost only \$2 to \$3 per bulb, compared with \$9 to \$25 in 1999. Our tests confirm that each CFL will save you about \$5 a year in electricity costs over a regular bulb, assuming it's on 3 hours a day. The average home has 45 lights. Changing just five often-used regular bulbs to CFLs can save you about \$25 per year on electricity.  
10/07 Consumer Repo
8. **Pure Spectrum, Inc.** - A July 23 release from this company said its engineers have developed a CFL prototype bulb “powered by a ballast using a modified half-bridge design that allows for immediate illumination without affecting a bulb's lifespan.”  
[www.purespectrumlighting.com](http://www.purespectrumlighting.com) 09/05 TED

9. **Five Paths to a Greener Restaurant** - The greening of the restaurant industry, an idealistic movement that took root decades ago, is now a global phenomenon encompassing both community-based eateries and splashy hot spots. And diners seem primed to appreciate environmentally sensitive cuisine. But exactly what makes a restaurant green is open to interpretation. For some, it means menus emphasizing concepts like "local," "sustainable" and "organic." For others, it means increasing energy efficiency, harnessing alternative energy sources, or banning bottled water. 08/24 Article Spotlight [www.zagat.com](http://www.zagat.com)
10. **Democrats Challenge Each Other in Battle Over Energy Bill** - As Democrats focus on pushing an energy bill through Congress this fall, one of the greatest obstacles could be disagreement within their own ranks. 09/11 Dow Jones & Company, Inc.
11. **Hotel Chain Grapple with Meaning of Green** - As Director of Element, a brand of environmentally conscious hotels being developed by Starwood Hotels, Nicholas Lakas picks his way across a landscape of so-called green products each time he steps into his office. As more hotels try to become more environmentally friendly, in part to satisfy customer they say are increasingly demanding it, they find themselves in unfamiliar territory cluttered with "green" products and hype – but without many reliable guideposts for what's effective. 09/11 Wall Street Journal
12. **Commitment to the Environment** - Continental Airlines is committed to promoting environment responsibility within its culture. Most of the article in the September '07 issue of the Continental magazine dealt with fuel efficiency but it had too energy conservation objectives of interest to us:
  - We are committed to building our new airport facilities according to the USGBC LEED and the EPA Energy Star standards where feasible.
  - We have energy-efficient lighting systems at many of our maintenance facilities

---

## STATE ENERGY ISSUES TO WATCH:

13. **DOE to Fund Energy Audits for Schools in New Orleans** - DOE's EnergySmart Schools program committed last week to providing \$1.5 million in technical assistance for up to 75 comprehensive energy audits in public schools in the New Orleans area. The audits will include analysis of heating and cooling systems, lighting, and structural elements such as roofing and building envelopes. DOE will recommend energy-efficient retrofits and upgrades for existing buildings that provide a return on investment in 3-5 years. The audits could identify up to \$1 million in annual utility savings for New Orleans' public schools. New buildings will be designed to be 30% more efficient than current building codes and can be constructed and operated on a cost-neutral basis, with energy savings offsetting upfront costs. <http://www.eere.energy.gov/buildings/energysmartschools/>
14. **Greensboro Coliseum Greener with Energy Efficiency Upgrades** - The Greensboro Coliseum, NC has embarked on a significant initiative to improve its energy and water efficiency, and over the long haul, reduce the facility's greenhouse gas emissions, and lower its utility bills. Over the next few months, the Greensboro Coliseum - one of the largest arenas on the East Coast will implement energy-efficient lighting system retrofits, water conserving plumbing fixtures and major upgrades to its heating ventilation and air conditioning (HVAC) systems. Siemens Building Technologies, Inc., is the company responsible for managing the broad-scope energy efficiency project for Greensboro. 08/16 BUSINESS WIRE
15. **\$1 Million Available to Help Small Businesses Improve Energy Efficiency, Prevent Pollution** - The Pennsylvania Department of Environmental Protection announced today that applications are now available online for the 2007 Small Business Advantage Grant Program. This Program provides a 50 percent matching grant – up to \$7,500 – to help defray the costs of purchasing new equipment or implementing new processes that reduce energy consumption and prevent pollution, while helping to increase profitability. The grants are awarded on a first-come, first-serve basis, and interested parties are encouraged to apply as early as possible. Applications can be found at <http://www.depweb.state.pa.us>, keyword: "SBAdvantage." Applications will be accepted through Sept. 28. 08/13 U.S. Newswire
16. **BGE to Offer Rebates, Discounts for Efficient Appliances, Bulbs** - Baltimore Gas & Electric will offer rebates to customers who buy energy-efficient appliances and has partnered with retailers in its central Maryland service area to cut prices of compact fluorescent light bulbs. Participating retailers will also reduce the price of a single compact fluorescent bulb by \$1.50 and sell packages of multiple bulbs for \$3 less. 09/06The Associated Press

## STATE ENERGY ISSUES TO WATCH:

17. **Turns on Poor NYers to Eco-Friendly Bulbs** - RelightNY's mission is to educate and inspire people to take action and live in ways that protect the earth's environment for current and future generations. Last spring, 15 year old Avery Hairston with a team of equally dedicated classmates raised money to buy CFLs and then donated them to low-income families. The teens buy the bulbs at cost from Philips, have raised \$70,000 and gave away more than 3000 bulbs in Manhattan and Brooklyn. [www.relightny.com](http://www.relightny.com) 08/15 NY Post
18. **New York Announces New Standards for Green Buildings** - Dozens of state construction projects will have to meet new, environmental standards beginning next year. The Dormitory Authority <http://www.dasny.org/>, a state agency which provides financing and construction services to public and private universities and nonprofit health care facilities, will require new projects to meet LEED standards. The agency has more than 72 projects that total more than \$3.5 billion already in the works, but those projects will not be forced to meet the new standards. Officials expect to launch a similar number of projects in years to come, which means billions of dollars worth of green construction projects expected to reduce energy use by 32 percent per building. 08/28 AP
19. **ConEdison Solutions Delivering Major Energy Efficiency Initiative for School District in Willimantic, Connecticut** - ConEdison Solutions, one of America's leading energy service providers, has been selected by Windham Public Schools in Willimantic, Connecticut to undertake a 14-year energy efficiency initiative encompassing the district's six schools. 08/16 BUSINESS WIRE
20. **State Firms Cutting Energy Use** - Three out of four Connecticut businesses have taken steps to reduce energy use this year, according to an annual survey by the Connecticut Business and Industry Association released Thursday. To combat rising energy costs, 69 percent of survey respondents said they have replaced light fixtures, 49 percent said they have updated heating and air conditioning systems, 27 percent conducted energy audits and 26 percent installed energy-efficient non-lighting equipment. (The percentages don't add up to 100 because many respondents took multiple measures). 09/07 New Haven Register
21. **Utility Use Rises With Temps** - Duke Energy put its commercial and residential energy savings programs in action this week, paying people to cut their use. Energy use in Greater Cincinnati has been rising along with the temperature. The hotter it gets, the more Duke Energy implements energy-saving measures that are putting money into customers' pockets while stretching the available electricity. In the commercial programs, business owners can agree to yield a set amount of power use at a pre-arranged price whenever they get a Power Share call. For example, a factory may shift a production run to an off-peak period or shift its usage to an alternate fuel in exchange for an agreed-upon payback from Duke. In a second option, Duke calls to quote a price it will pay for the company to cut usage, and the company can decide then whether it wants to and how much. 08/13 Cincinnati Post
22. **Group Wants Energy Regulation Back** - Nearly 10 years after lobbying to deregulate the state's electricity industry, some of Ohio's largest manufacturers yesterday advocated a return to regulation. The old hope was that a deregulated market would increase competition and lower the price Ohioans pay for power, but that never occurred. Now, allowing the system to be fully deregulated - as is scheduled to happen in 2009 - would cause electricity rates to skyrocket, said the Ohio Coalition for Affordable Power. The coalition, which includes Honda and Worthington Industries, is nearly finished with recommendations that encourage legislators to largely return utilities to the regulated monopoly that existed before 2001. Advocates for residential consumers and the utilities themselves have suggestions, setting the table for vigorous debate in coming months. 08/16 The Columbus Dispatch
23. **ISU Efforts Seen in a Green Light** - The state wants Illinois colleges and universities to lead the way in "green" thinking - and not just in the academic sense. Green should come into play for building projects, everyday campus operations, and as part of general campus life. Lt. Gov. Pat Quinn, who leads a state council focusing on bettering environmental practices - and who has called on colleges to be the nucleus of creating a greener society - was the keynote speaker at a statewide Sustainable University Symposium on August 14. The symposium was organized by the state's Green Government Coordinating Council, of which Quinn is chairman. It comes one year after he unveiled the Illinois Sustainable University Compact, which so far 25 university presidents have signed. The compact is a pledge to meet 12 sustainability-driven goals by 2011. [www.GreenSolutions.il.gov](http://www.GreenSolutions.il.gov)
24. **Program Adds Green Certification for State Builders** - Minnesota will be one of a few states in the nation with its own green certification program aimed at new and remodeled houses. Minnesota GreenStar - a new set of standards aimed at increasing durability, energy efficiency and indoor air quality - was launched Wednesday at a news conference at a remodeled house in St. Louis Park. Training for builders and remodelers is mandatory, and projects will require inspection and performance testing at various stages by third-party raters, including the Center for Energy and the Environment and the Neighborhood Energy Connection. 08/23 Star T



**STATE ENERGY ISSUES TO WATCH:**

25. **Westar Plugging into Efficiency Programs** - Westar Energy Inc. encourages its customers to use a little energy to learn a lot about potential savings that can reduce charges on their monthly electric bills. The Topeka, KS-based utility, which serves Lawrence-area customers and operates the Lawrence Energy Center at the northern edge of town, offers power-saving tips and information in the Efficiency Center posted on the company's Web site, [www.westarenergy.com](http://www.westarenergy.com). At the site, customers can click onto calculators that can show how much energy is used by customers at their homes or businesses. That information then can be compared to what usage and billing levels would be after certain energy-efficient changes are made. 08/19 McClatchy-Tribune Regional News
26. **Chevron Completes Major Energy Efficiency Project for State of Colorado** - Chevron Energy Solutions, a unit of Chevron Corporation, today announced the completion of a comprehensive project for the state of Colorado that significantly improves the energy efficiency of key government facilities across the state. The extensive upgrades to 20 state buildings are expected to reduce energy costs at the facilities by 25 to 30 percent, saving state taxpayers \$924,000 annually and more than \$20 million over the next two decades. The \$13.6 million project began in 2003 and is funded entirely by the energy savings generated by the efficiency improvements. The improvements included upgrading lighting systems; improved interior lighting quality and comfort, replacing boilers, chillers and piping (some dating to the 1920s); and installing new energy-management systems. <http://www.chevronenergy.com>
27. **Energy Falling by Wayside in California Legislature's Last Days** - Bills covering liquefied natural gas (LNG), bans on incandescent light bulbs and solar water heating are buried in committees in the California legislature as it moves toward its final week before scheduled adjournment Sept. 14. Only a proposal on customer-produced renewable power generation (SB 451) appeared on Thursday to have any chance of passage, according to a veteran energy industry lobbyist in Sacramento. 09/06 NGI's Power Market Today