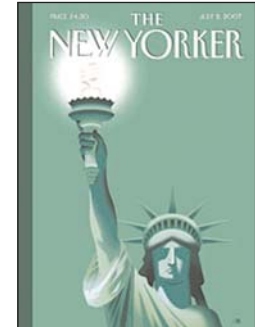


NATIONAL ENERGY ISSUES TO WATCH:



1. **DOE and Disney/Pixar Team Up in Energy Saving Campaign** - a nationwide campaign to promote energy efficiency through a television spot based on the upcoming Disney/Pixar film "Ratatouille." The 30-second animated spot features the characters Remy, Emile, and Skinner, and urges viewers to make the switch from incandescent bulbs to compact fluorescent lights. To learn more ways to save energy, viewers are then pointed to DOE's www.energy.gov, which features links for kids and adults. The spot will air on cable networks nationwide starting June 15th and continue through the summer. See the "Ratatouille" feature on <http://www.eere.energy.gov/>



2. **Cover of The New Yorker Magazine, July 2, 2007** -

3. **House and Senate Committees Pass Extension of Energy-Efficient Buildings Tax Incentive** - In separate hearings, Congressional committees passed legislation that would extend the tax incentive for energy-efficient commercial buildings. The Senate Finance Committee passed out of committee an energy tax package that included an increase in the \$1.80-per-square-foot tax incentive to \$2.25 and extended it to the end of 2013. The Senate provision was a part of a larger energy amendment tax package that was offered on the Senate floor during the current debate taking place on energy bill H.R. 6, but an attempt to reach cloture failed, which would have cut off debate. The amendment still has a chance to be revisited by the Senate in future proceedings. Meanwhile, the House Ways & Means Committee's Renewable Energy and Energy Conservation Tax Act of 2007, H.R. 2776, also included an extension of the energy-efficient commercial buildings through 2013, but did not include an increase on the per-square-foot deduction. Any differences on this matter between the House and Senate will have to be resolved during a conference committee.

06/'07 Buildings

4. **Energy Bill Aims to Power Up Ideas: Incentives, Mandates and Prizes Included** - If you are smart enough to invent a bright, highly energy-efficient, solid-state "light package" to replace the 60-watt bulb, you might qualify for a \$10 million federal prize. A similar invention to replace halogen bulbs could carry a \$5 million award. These "Bright Tomorrow Lighting Prizes" are part of a wide-ranging, ambitious Senate energy bill chock full of incentives and mandates designed to meet the nation's growing energy challenge.

06/13 Chicago Tribune

5. **LEDs Expand Their Reach Into the Aesthetic-Minded Market for Home Lighting** - They may be pricey now, but LEDs are being touted as eventual replacements for standard, incandescent bulbs and even compact fluorescents because of their growing efficiency and predictions of increasingly lower costs. And as LEDs expand their reach into the aesthetic-minded market for home lighting, they boast some thing traditional lighting sources can't: LEDs can be programmed to emit light in virtually any color without the use of filters, enabling homeowners to design their own living room light shows, or tailor the color of the light to their mood.

06/24 by Mark Jewell, AP Business Writer

6. **Energy Department to Work with National Association of Manufacturers to Increase Industrial Energy Efficiency** - U.S. Department of Energy (DOE) Secretary Samuel W. Bodman today expanded DOE's work to maximize energy efficiency by increasing cooperation among U.S. industry and energy efficiency experts, through a Memorandum of Understanding (MOU) with the National Association of Manufacturers (NAM). Specifically, this MOU includes a variety of activities, which aim to assist manufacturing facilities in implementing an energy management program; adopt clean, efficient technologies; and achieve continual energy efficiency and intensity reduction improvements.

<http://www.energysavers.gov/>

NATIONAL ENERGY ISSUES TO WATCH (continued):

7. **Fervor to Ban Light Bulbs Dims** - Thomas Edison can rest in peace – his incandescent light bulb won't be banned by California lawmakers this year after all. Legislation to phase out the common bulb was shelved this month, elbowed aside by a competing bill that sends lighting makers an ultimatum: Conserve energy, or the party's over. Assembly Bill 1109 would require the state to set an energy-efficiency standard for light bulbs that Edison's nearly 130-year-old invention can't currently meet – but might in the future. Under AB 1109, the California Energy Commission would create standards that by 2018 would reduce electricity consumption by 50 percent for indoor lighting and 25 percent for commercial and outdoor lighting. The lighting industry supports the bill.



UC Davis professor Michael Siminovitch holds a light bar that features an array of lights that include LED, halogen, incandescent and compact fluorescent, inside a sphere used to measure the effectiveness of light sources. Siminovitch directs the California Lighting Technology Center, a UC Davis project.

06/17 Sacramento Bee

8. **MIT Crafts Wireless Electricity** - A team of scientists from MIT has come up with a way to light a 60-watt lightbulb. The trick is that the bulb is located about seven feet from the power source and no wires connect the two. Wireless electricity, or "WiTricity" as MIT likes to call it, could one day allow consumers to carry notebooks or cell phones without batteries. It could also make it easy for contractors to remodel homes. To make it happen, the waves would need to be targeted and tracking mechanisms would need to exist to link the power source and the intended target. Various techniques for transmitting power wirelessly have been around for years. Radio is an example. Transmitting electrical power, however, is tricky. WiTricity couples resonant objects: the source and recipient resonate on the same frequency, allowing them to communicate efficiently without interfering with other objects. In the MIT experiment, the scientists used two copper coils to create the wireless link between the power source and the bulb. The scientists found there was strong interaction between the sender and receiver and only weak interaction between the sender and the ambient environment.

06/07 <http://www.sciencemag.org/>

9. **New Rule will Boost Energy Performance in LEED Buildings** - In a move that signals its commitment to solutions for climate change, the U.S. Green Building Council's (USGBC) membership has overwhelmingly passed a vote requiring all LEED certified projects to achieve at least two "Optimize Energy Performance" points within LEED, which will improve the energy performance of all LEED certified green buildings by 14 percent for new construction and 7 percent for existing buildings. To help projects achieve the new energy reduction requirements, a prescriptive compliance path is currently under development as an alternative to energy modeling. The two mandatory points will count towards a project's LEED certification.

06/07 FacilitiesNet

10. **Nonresidential Construction Activity Expected to Grow Through 2007** - Construction activity in hospitality, health care and educational facilities is expected to see the most growth in 2007, according to the American Institute of Architects (AIA). The nonresidential construction market has shown solid gains this year and spending is expected to increase by 7.2 percent in 2007.

Commercial/Industrial Market Segment Consensus Growth Forecasts:

Hotels	Retail	Institutional/Education	Industrial facilities
2007: 26.4 %	2007: 3.7 %	2007: 5.9 %	2007: 6.5 %
2008: 1.3 %	2008: -0.9 %	2008: 4.1 %	2008: 5.2 %
Office buildings	Health Care facilities	Amusement/Recreation	Public safety
2007: 11.2 %	2007: 8.5 %	2007: 4.2%	2007: 8.6 %
2008: 3.5 %	2008: 5.0 %	2008: 2.7 %	2008: 3.3 %

11. **Health Care Construction Prognosis: Industry Appears to Be in Top Form** - Comprised of approximately 545,000 establishments, today's \$41 billion health care industry is one of the country's fastest-expanding institutional sectors — second only to education. By the decade's end, yearly health care construction put in place could reach as much as \$60.1 billion, says FMI Corp., a management consulting and investment banking firm headquartered in Raleigh, N.C. Helping to spur this growth are aging medical facilities, advances in technology, shifting environmental requirements, and the increasingly older population.

06/01 EC&M

NATIONAL ENERGY ISSUES TO WATCH (continued):

12. **Voices for SSL Efficiency: Opportunities to Partner and Participate** - In conjunction with the U.S. Department of Energy (DOE), Northeast Energy Efficiency Partnerships (NEEP) is hosting a workshop on July 16-17, 2007 in Boston, MA to address how federal, state and private sector organizations can work together to shape the market for high performance solid state lighting (SSL) products. Registration information is available at: <http://www.neel.doe.gov/ssl/BostonWorkshop.html>
13. **Color Kinetics Announces Acquisition by Philips** - Color Kinetics Incorporated, a leading innovator of LED lighting systems and technologies, today announced that it has entered into a definitive agreement to be acquired by Royal Philips Electronics. Philips will pay \$34 per share in cash for all shares and options, or a total consideration of approximately \$791 million. The acquisition is subject to customary regulatory approvals and is expected to close in the third quarter of 2007. The merged entity will operate under the name Philips Solid-State Lighting Solutions, with intelligent and premium LED product lines ultimately co-branded Philips/Color Kinetics. More information is available at <http://www.colorkinetics.com>.
14. **A.L.P. Acquires Leading Plastic Component Manufacturer Spectrus, Inc.** - A.L.P. Lighting Components, Inc., has purchased Spectrus, Inc., the industry's preeminent supplier of plastic optical components. Comprised of Lexalite, Genesta, and PSI brands, its products address commercial, industrial and residential lighting markets, and lighting applications from fluorescent to HID. The acquisition strengthens A.L.P.'s position as a global leader in lighting component manufacturing and is considered a crucial step to enhance its ability to serve the industry. This addition to the A.L.P. operation dramatically increases its already expansive product offering. It adds significant engineering and design capabilities as well as manufacturing capacity in injection molding, thermoforming, vacuum forming and other plastics operations.

STATE ENERGY ISSUES TO WATCH:

15. **N.H. Regulators Look at Ways to Promote Electric Efficiency** - State utility regulators are looking at how to provide electric utilities with incentives for promoting energy efficiency, as a way of cutting greenhouse gas emissions. Right now, the more electricity utilities sell, the more money they make through rates, although other factors may offset those gains, such as the need to buy high-priced power on the spot market to meet peak demand. Truly effective energy efficiency that reduces the demand and the volume of sales can have an adverse effect on utilities. To fix that, the Conservation Law Foundation recommends making rates less dependent on the amount of power sold, a concept known as "decoupling." Under decoupling, regulators determine a utility's fixed costs for providing electricity ahead of time, and set rates accordingly. If the utility succeeds in getting customers to use less power than originally anticipated, regulators would allow it to "true up" its rates to ensure it can cover those fixed costs. On the other hand, if customers use more power than anticipated, earning the utility more than its fixed costs, the utility would have to refund the excess. That removes any economic incentive for them to sell more power. 06/13 The Associated Press
16. **Electric Companies Offer Credit for Customers Who Cut Consumption** - Connecticut businesses and residents who enroll in a new program and use at least 10 percent less electricity this summer than they did last summer will be eligible for a break on their bills, state utility officials announced. Customers who reduce consumption by 10 percent between July 1 and Sept. 30 compared with the same period last year will get 10 percent credits on their electric bills. Customers who reduce consumption by 15 percent and 20 percent will get credits worth the same amounts. 06/28 AP
17. **NYC Launches Ad Campaign Urging New Yorkers to be Eco-Friendly** - How many New Yorkers does it take to change a lightbulb? Mayor Michael Bloomberg hopes it takes 8 million. New Yorkers are being urged to buy energy-saving lightbulbs, use cloth grocery bags and unplug unused electronic chargers in a multimedia advertising blitz launched Monday by the city. The retro-looking campaign, which features a cartoon bird that looks like a slightly plump cousin of the Partridge Family insignia, will appear on television commercials, print advertisements and outdoor spaces like bus shelters and light poles. The ads remind residents of ten things they can do to help the city reach Mayor Michael Bloomberg's goal to reduce carbon emissions by 30 percent before 2030. If every New York household replaced 75 percent of its standard light bulbs with the energy-saving models, the equivalent savings would be enough to power the city's subways and light all of its stations, the city says. 06/25 AP

STATE ENERGY ISSUES TO WATCH (continued):

18. **Honeywell Helps Make Garden State Greener Through New Jersey's Clean Energy Program** - Honeywell announced a \$42-million, 27-month contract to implement and help manage portions of the New Jersey Clean Energy Program™, one of the largest energy conservation programs in the United States. Under the contract, Honeywell Utility Solutions will handle marketing, customer service, training, quality assurance, rebate and incentive processing, and reporting for the Renewable Energy and Residential portions of the program. The Clean Energy Program provides financial and other incentives to NJ homeowners, businesses and schools that install high-efficiency or renewable energy technologies.
www.honeywell.com/buildingsolutions

19. **University Implements \$10 Million Performance Contract** - East Stroudsburg University of Pennsylvania (ESU) has signed a \$10 million performance contract with TAC's Energy Solutions division. TAC will provide facility upgrades to simplify operations and improve the comfort and efficiency of university buildings. Furthermore, TAC guarantees that ESU will reduce utility costs by more than \$900,000 annually when the project is completed. TAC will install a variety of energy conservation measures (ECMs) impacting 1.4 million square feet of university space. These ECMs will include heating, ventilating, and air conditioning (HVAC) system improvements and installing direct digital controls (DDC) based on open protocols. Open systems allow building owners to integrate components from a variety of sources and tie them together to operate seamlessly. This will eliminate the university's dependence on a proprietary vendor. Finally, energy efficient lighting and water saving plumbing fixtures will be added. TAC's parent company, Schneider Electric, is the world leader in automation and electricity management.
<http://www.energyvortex.com>

20. **Wisconsin Public Service Commission Joins National Energy Efficiency Effort** - The state Public Service Commission has joined a nation wide plan to promote energy efficiency. Along with several other Midwest states, the PSC agreed to implement a National Action Plan for Energy Efficiency, created by the National Association of Regulatory Utility Commissioners and the U.S. Environmental Protection Agency. The action plan recommends recognizing energy efficiency as a high priority, making long-term commitments to implementing cost-effective energy efficient practices, educating and influencing the public to be more energy efficient and adopting policies that promote energy efficiency investments. By signing on as a member of the action plan, the PSC commits to establishing a portfolio of statewide energy programs, developing a robust tracking process and implementing long-term goals and policies that govern the state's utilities.
07/02 Daily Reporter

21. **New Energy-Saving Regulations for Electronics Will Help Save Consumers Money and Energy** - Beginning July 1st, new regulations in CA make consumer electronics, such as laptops and cell phones, more energy efficient. The regulations, approved by the California Energy Commission in December 2004, will limit the amount of electricity used while electronic devices are on "standby power," and are a significant step toward meeting the state's 20 percent renewable energy goal by 2010. The conservation standards, known as Title 20, target "standby power" and reduce the ever-increasing consumption of residential electricity.
<http://www.consumerenergycenter.org>