



# Strategies

Monthly Member Newsletter

[| AESP Home](#) | [| Events Calendar](#) | [| Contact Us](#) | [| Membership Information](#) | [| About AESP](#) |

Newsletter Sponsored By:



[Click here for more information.](#)

February 2012

Please email feedback on Strategies to [Adeline@aesp.org](mailto:Adeline@aesp.org)

[Click here to view a printer friendly version](#)

Thank you to this month's newsletter sponsor:



## Letter from the Chair

### Leaving Impressions

By: Carol White, AESP Board Chair



Carol White, AESP Chair

Wow! This is my last column as your chairman of the board. Next month at the AESP National Conference in San Diego, we will welcome a new, incoming Board of Directors. I wish my successor and the new board members all the very best.

As I think back over the past couple of years, I realize that I have been fortunate to serve as chairman during an exciting time in our industry. In the past two years, we have seen broader and increased acceptance and support of energy efficiency and other sustainable energy efforts both in the U.S. and internationally. At the same time, our association has realized a tremendous amount of growth. We have grown both in number and in the types of services available to AESP members. AESP conferences

## Upcoming Events

### Brown Bags

There is no webinar scheduled for February. Watch out for a webinar in March.

have kept pace with changing needs while providing us with the opportunity to network and to learn from each other. In fact, this July 30-31, for the first time, AESP will expand beyond the borders of the United States and present its first conference in Toronto, Canada.

The menu of training opportunities offered through AESP has expanded to meet the needs of those new to our industry as well as to provide training opportunities to the more seasoned professional. Our members will be pleased to know that, also starting this year, the valuable Brown Bag webinars are now a free member benefit. As for the AESP training courses, now we can earn CEUs when taking these courses. And let's not forget the tremendous value we can all realize by participating in Topic Committees and Local Chapters of AESP.

Thanks to all of you who have supported my efforts as Chair. I look forward to continuing to be an active member of AESP and taking advantage of opportunities to learn with you. See you next week in San Diego!

## Headlines

### Stimulus News

---

["More Than 30,500 State Homes Weatherized in Past Three Years"](#)

### Industry News

---

["Energy Data Made Accessible; Utilities Hope Plan Will Spur Programs to Cut Usage"](#)

["Dynamic Pricing Now!"](#)

["Utilities Support CEC's Energy Efficiency Standard for Battery Chargers"](#)

["PA Energy Savings Law a Huge Success, Report Finds"](#)

["New Law Bars LEED Energy Certifications for DoD Building Projects"](#)

["Energy Efficiency Will Drive Utilities in Future"](#)

["IT Minds Quest for 'Holy Grail' of Data-Center Metrics"](#)

["Report: Utilities Are Behind Growth In Energy Efficiency"](#)

### Featured Articles

---

AESP News

If you would like to organize a Brown Bag, please contact Kisha Gresham at [kisha@aesp.org](mailto:kisha@aesp.org).

## AESP Training Courses

[\*Overview of the Principles of Demand-side Management\*](#)  
[\*Feb. 6, 2012, San Diego, CA\*](#)

[\*Designing and Evaluating Behavior-based and Smart Grid programs\*](#)  
[\*Feb. 6, 2012, San Diego, CA\*](#)

[\*P2 – Level II DSM Program Planning, Design & Implementation\*](#)  
[\*Feb. 9-10, 2012, San Diego, CA\*](#)

If you would like to schedule an onsite training please contact Suzanne Jones at (480) 704-5900 or [suzanne@aesp.org](mailto:suzanne@aesp.org). For more information about the AESP Institute, [click here](#).

---

[WELCOME & THANK YOU](#)  
[to our New and Renewing Members!](#)  
[News Releases and Announcements](#)

## Stimulus News

*The following executive summaries of current news items were written for Strategies after being compiled from various news sources.*

### More Than 30,500 State Homes Weatherized in Past Three Years

Wisconsin has weatherized more than 30,500 homes over the past three years reports Department of Energy (DOE) Secretary Steven Chu. The American Recovery and Reinvestment Act provided \$141.5 million for the Wisconsin weatherization program. Of the 30,500 homes weatherized in Wisconsin, more than 21,600 were upgraded through the Recovery Act. The state ranks eighth in the nation in terms of number of homes weatherized between 2009 and November 2011, according to DOE. U.S. Rep. Tammy Baldwin (D-WI) says that the program was important to help reduce energy bills and create jobs for contractors and vendors. Weatherization can help homeowners who have lost jobs in the recession, she adds. "Older homes often lack proper insulation, and many of them have cost-ineffective heating systems. Weatherization is one of the very best and most productive ways to address these long-term problems," Baldwin says.

Share   | [Return to Headlines](#)

From "More Than 30,500 State Homes Weatherized in Past Three Years"

*Milwaukee Journal Sentinel (WI) (01/06/12) Content, Thomas*

## Industry News

*The following executive summaries of current news items were written for Strategies after being compiled from various news sources.*

### Energy Data Made Accessible; Utilities Hope Plan Will Spur Programs to Cut Usage

## Conferences

*February 6-9, 2012*  
AESP's 22nd National Conference & Expo Connect at Every Level  
Hilton Bayfront, San Diego, CA  
[Click here to see the agenda](#)

*May 15-17, 2012*  
AESP's Spring Conference Marketing & Implementation: Create. Develop. Implement.  
Hilton Baltimore, MD

*July 30-31, 2012*  
AESP's Canada Conference: Advancing Energy Efficiency in Canada  
Toronto, Canada

*October 15-17, 2012*  
AESP's Fall Conference Evaluation & Implementation: No Longer an Odd Couple.  
Westin Long Beach, CA

---

**Have a Question...Ask AESP!**

Do you need advice

California utility executives and Obama administration officials on Jan. 18 unveiled the "green button," a standardized tool that all three of California's large, investor-owned utilities — PG&E, Southern California Edison, and San Diego Gas & Electric — will use to let customers download their personal usage data. The button will also, federal officials hope, trigger a wave of innovation, as web engineers design apps to help people make sense of that information. Each of the utilities already give customers who have received new, digital smart meters a way to monitor online the amount of energy they use. One of the main benefits of the new meters is their ability to help consumers track, understand and cut their energy usage. However, many customers currently do not bother to do so. The button creates a simple, standardized way for consumers to download their information and share it with whomever they want. The button provides a platform for app developers, who can take the data and present it to consumers in ways they can understand. "The app developers can't make it visually stunning for you unless they have the data," says Aneesh Chopra, the Obama administration's chief technology officer. "The individual consumer may not be all that inspired to look at data because it doesn't mean anything to them, but they would if they saw it in a visually compelling way. We will now have early adopters fueling these innovative apps, and then word will spread." By creating a standard all utilities can use, the button is designed to go nationwide. It could address the criticism utilities have received for asking their customers to finance smart grid projects without showing how those projects will help them. Utility executives emphasize that individual consumers will decide whether to download their information and share it. App developers have already started designing programs to use that information, but only for customers who want the service. "I hope to see some amazing innovation," says Karen Austin, chief information officer for PG&E. "There's definitely a desire for this."

Share   | [Return to Headlines](#)

From "Energy Data Made Accessible; Utilities Hope Plan Will Spur Programs to Cut Usage"

*San Francisco Chronicle (01/19/12) Baker, David*

### **Dynamic Pricing Now!**

A Massachusetts Institute of Technology team recently presented a report titled "The Future of the Electric Grid" at The National Press Club. The team conducted a study of the power industry and offered several recommendations, including slow introduction of dynamic

from your peers on your latest project or program? If so, submit your questions on AESP's listserv. Or, do you have the answer or advice for this recent post?

*We are interested in knowing if there are utilities out there that provide a net metering credit to solar PV system owners that is less than the retail electricity rate.*

To subscribe to the listserv, email your request to [mailsrv@aesp.org](mailto:mailsrv@aesp.org) and type "Subscribe AskAESP" and your first and last name.

---









---

AESP is a member-based association dedicated to improving the delivery and implementation of energy efficiency,

pricing programs. It was noted that despite the introduction of advanced metering infrastructure (AMI) or "smart meters," dynamic pricing programs have not followed. The team suggested that the industry should invest in research and development on its own, as currently there is no indication that the government will be giving more resources to support the modernization of the electrical grid. In order to progress with these pricing programs, utilities are advised to follow the lead of more innovative companies like Oklahoma Gas & Electric, using "baby steps" if necessary, and are encouraged to share data with one another. The team noted that the changes which the industry needs to make will require effort and support from all those involved - industry, government, and regulators. Among the other suggestions presented was the need for utilities to suggest more ambitious dynamic pricing programs and for regulators to approve such programs, while implementing safeguards to minimize the concerns of those who have unusual energy needs such as medical equipment.

Share [in](#) [t](#) | [Return to Headlines](#)

From "Dynamic Pricing Now!"  
*Intelligent Utility (12/11) Carson, Phil*

### **Utilities Support CEC's Energy Efficiency Standard for Battery Chargers**

The California Energy Commission (CEC) has approved an energy efficiency standard that seeks to reduce wasted energy by battery chargers commonly used to power cell phones, laptop computers, power tools, and other devices. Battery charger systems use energy in three modes: energy used to actually charge batteries (charge mode), energy consumed by the battery charger when the battery has been removed or disconnected (no-battery mode), and energy consumed after the battery has been fully charged (battery-maintenance mode). The proposed standards will eliminate wasted energy by setting a limit on the total electricity consumed by a battery charger in all three modes. Several utilities in the state support the measure, including Pacific Gas and Electric, San Diego Gas and Electric (SDG&E), Southern California Gas Co. (SoCalGas), and Southern California Edison. "This standard is an important next step to address the battery charger system efficiency of hundreds of plug load products," says Hal Snyder, vice president of customer solutions for SDG&E and SoCalGas. "The proposed standards would present a remarkable energy savings opportunity for all battery chargers and play an important role in supporting the California

energy management and distributed renewable resources. AESP provides professional development programs, a network of energy practitioners, and promotes the transfer of knowledge and experience.

---

AESP  
15215 South 48th  
Street,  
Suite 170  
Phoenix, AZ 85044  
(480) 704-5900

---

Submissions are due by the 12th of each month to Adeline Lui at [Adeline@aesp.org](mailto:Adeline@aesp.org)  
(480) 704-5900

---

#### **Editorial Staff**

Meg Matt, President & CEO

Carol White, Board Chair

Katherine Johnson, Vice Chair, Publications

#### **Editorial Committee**

Gary Green, Board Member

Lani MacRae, Board Member

Long-Term Energy-Efficiency Strategic Plan."

Share   | [Return to Headlines](#)

From "Utilities Support CEC's Energy Efficiency Standard for Battery Chargers"

*Renew Grid (01/12)*

### **PA Energy Savings Law a Huge Success, Report Finds**

In 2008, Pennsylvania enacted a law aimed at reducing the demand for energy by requiring utilities in the state to reduce their overall electricity load by 1 percent by May 31, 2011, and 3 percent by May 31, 2013. The law also called on utilities to reduce peak demand by 4.5 percent by offering customers a portfolio of cost-effective energy efficiency and conservation programs. PECO, the largest utility in the state, has been paying customers to let the utility curtail their air conditioner use on the hottest summer days and has been giving people money to turn in their old, inefficient refrigerators for recycling. It also has been offering rebates for super-efficient heating and cooling equipment, as well as on-the-spot rebates in stores for more efficient light bulbs. The PennFuture Energy Center for Enterprise and the Environment issued a report on Oct. 20 concluding that the energy savings law has been "an unqualified success." Electricity demand has dropped by 2,073 gigawatt-hours (GWh) – 41 percent greater than required by the law, the report found. As a result, families and businesses are saving \$278 million annually. The report estimates that the state has cut 23 million tons of carbon dioxide emissions over the lifetime of the installed energy efficiency measures, which it said is the same as taking four million cars off the road for a year. Every utility exceeded its first goal of a 1 percent reduction in electricity consumption by May 31, 2011, with the exception of West Penn Power, according to the report.

Share   | [Return to Headlines](#)

From "PA Energy Savings Law a Huge Success, Report Finds"

*Philadelphia Inquirer (12/20/11) Bauers, Sandy*

### **New Law Bars LEED Energy Certifications for DoD Building Projects**

President Obama signed the National Defense Authorization Act into law on Dec. 31, 2011, requiring the Department of Defense (DoD) to

Tracy Narel, Board Member

Laura Orfanedes, Board Member

Elizabeth Titus, Board Member

Adeline Lui,  
Marketing Manager  
[Adeline@aesp.org](mailto:Adeline@aesp.org)

prove that new energy efficient building projects can earn back money spent achieving Gold or Platinum LEED certification. Those ratings are the two highest from the U.S. Green Building Council's Leadership in Energy and Environmental Design Program — which DoD uses to measure energy efficiency and compliance with environmental mandates. The law requires DoD to submit a report to Congress analyzing the cost-effectiveness of LEED certifications and the standards set by the American Society of Heating, Refrigerating, and Air-Conditioning Engineers. Under the law, the Secretary of Defense can proceed with LEED certification if a project is cost effective and DoD proves it can make back the project cost in energy savings. Currently, the federal government owns 641 LEED-certified buildings, and there 3,954 ongoing certification projects. Federal agencies are working to meet a 2009 executive order to make 15 percent of their buildings "green" by the end of fiscal 2015. To be considered green, a newly constructed building must use 30 percent less energy than a typical building of the same size. Renovated buildings must use 20 percent less energy.

Share   | [Return to Headlines](#)

From "New Law Bars LEED Energy Certifications for DoD Building Projects"

*Federal Times (01/03/12) Medici, Andy*

### **Energy Efficiency Will Drive Utilities in Future**

A report by the Manhattan Institute shows that electricity is at the heart of the U.S. energy economy. It cites that in 1950, 20 percent of the U.S. gross domestic product was directly dependent on electricity. By 2008, that number had tripled to 60 percent. The report also notes that over 85 percent of the U.S. energy growth since 1980 was met by electricity. This is favorable for energy supplied by domestic resources and supports growing energy independence and security. According to Susan Story, chief executive of Southern Co. and management services, Southern Company, one of the largest producers of electricity in the country, knows well the ever-increasing need for energy, a demand that continues to grow as new energy efficient, cost-effective ways to electrify the nation are discovered. There are a few examples in the Southeast, where Southern Co does most of its work. One is the Georgia Port Authority in Savannah, which converted some of its diesel equipment to electric equipment, effectively reducing their diesel usage by more than 4 million gallons a year. The Alabama State Port Authority electrified a major dredging project in Mobile, Ala., and reported a large fuel and emissions

savings as well; and the Hartsfield-Jackson Atlanta International Airport and Delta Air Lines are so satisfied with the results of converting equipment from diesel to electric that a charging infrastructure to support electric equipment is being integrated into Hartsfield's new international terminal. Such changes benefit consumers and America as a whole. The country spends \$1 billion a day on foreign oil, while the electricity is made right here in America. The primary factor driving today's consumers to this latest electro-technology is cost, as both gasoline and diesel prices outweigh those of electricity. Currently, energy efficiency must be a part of any energy discussion, and Southern Company is working to actively promote ways to help them use every kilowatt-hour of electricity more wisely, taking advantage of better insulation, energy efficient appliances and end-use technologies.

Share   | [Return to Headlines](#)

From "Energy Efficiency Will Drive Utilities in Future"  
*EnergyBiz (12/11) Story, Susan*

### **IT Minds Quest for 'Holy Grail' of Data-Center Metrics**

Researchers are attempting to determine the best way to measure the efficiency of data centers. In November, Intel partnered with iTRACS to work on developing a single metric that would enable data-center operators to rate the efficiency of their facilities relative to their bottom line. The Green Grid's Power Usage Effectiveness (PUE) ratio, unveiled in 2007, shows the ratio of the amount of energy a data center consumes to the amount used by its IT equipment. Ovum's Rhonda Ascierito says the metric was successful because it was the industry's first and was easy to understand, but PUE actually only measures infrastructure efficiency. The industry realized that PUE was inadequate, resulting in several alternative metrics like the Corporate Average Datacenter Efficiency (CADE) -- a set of four metrics that measure facility asset utilization, facility energy efficiency, IT asset utilization, and IT energy efficiency. There is also the Power to Performance Effectiveness (PPE) that measures server performance per kilowatt, while PAR4 calculates transactions per second per watt. Organizations ideally should have a dashboard of metrics that they can use to identify where to make adjustments in response to business demand, market forces, cost, IT and energy capacity, and local and global regulations and requirements. Digital Realty's Jim Smith asserts, "If you really are after the holy grail of cost savings, the most important thing you can do is lower the demand

of power that your applications consume."

Share   | [Return to Headlines](#)

From "IT Minds Quest for 'Holy Grail' of Data-Center Metrics"

*Wired (12/09/11) Smalley, Eric*

### **Report: Utilities Are Behind Growth In Energy Efficiency**

According to the findings from a recent report by the Institute for Electric Efficiency (IEE), ratepayer-funded energy efficiency and demand response programs in the U.S. saved enough electricity to power almost 10 million homes in 2010, representing approximately 112 million MWh. These savings represent an increase of 21 percent over 2009 levels, or nearly 20 million MWh. IEE projects that total electric savings from these energy efficiency programs will continue double-digit increases in the future. Electric utilities are, by far, the largest providers of energy efficiency in the U.S., with utility budgets constituting 84 percent of the total ratepayer-funded electric-efficiency budget nationwide. States with regulatory frameworks that support utilities in their efforts to pursue electric efficiency as a sustainable business tend to be leaders in annual electric efficiency expenditures and budgets, according to the report. Over the past two years, state regulatory frameworks have changed significantly in support of energy efficiency programs. "Over the four years since 2007, savings impacts have grown 80 percent, justifying the ramp-up of investment in efficiency that's also occurred over this time period," says Ed Wisniewski, executive director of the Consortium for Energy Efficiency. "This scale affords a unique opportunity to address the challenges ahead and reap the tremendous savings that are still available cost-effectively." The 2011 energy efficiency budgets for Indiana, North Dakota, South Dakota, Virginia, Washington, D.C., and West Virginia were more than double their 2010 budgets. Over the next decade, as different states develop new and, in some cases, first-time programs, many new states are expected to become leaders in energy efficiency.

Share   | [Return to Headlines](#)

From "Report: Utilities Are Behind Growth In Energy Efficiency"

*Renew Grid (01/12)*

### **Featured Articles**

## ***EISA Light Bulb Provision – Was that Really a Bright Idea?***

*by Amber Roberts*

We've all talked about it, debated over it and even tried to implement it, but what is really happening? There are so many questions regarding the EISA 2007 provision related to light bulbs, from what it is to when it's actually going to be implemented. This is an overview of what you can expect this year when it comes to your light bulbs and answers to some of the most common questions.



Amber Roberts

The Energy Independence Security Act (EISA) of 2007 (originally named the Clean Energy Act of 2007) is an act of Congress that includes multiple provisions concerning the U.S. energy policy. One requirement in particular has quite a few consumers concerned about the lighting in their homes and businesses. This has actually led to some people clearing out storage closets in order to stock up on incandescent bulbs!

What is the real story here?

Although a common belief among consumers is that the government is “banning” incandescent light bulbs, this is not true. The efficiency rule states that the performance of general service bulbs must be improved by increasing the lumens (brightness) produced by a single watt (energy).<sup>1</sup> This equates to being roughly 25 percent more efficient than the current bulbs on the market. The most effective way for manufacturers to do this is to use technology that already exists and exceeds the requirements for lumens per watt, including Compact Fluorescent Lamps (CFLs), LED lamps, halogen or xenon hybrid bulbs.

Packaging requirements for lighting has also changed in order to help consumers understand what they are really purchasing. Watts do not determine the amount of light a bulb emits, lumens do – and isn't the amount of light the deciding factor in what light you want to install in that bathroom fixture, desk lamp or ceiling fan? Our industry needs to be more diligent about educating our family, friends and clients about the real truths when it comes to this provision.

The American Lighting Association gives an easy to understand equivalency chart that will help those buyers who aren't quite up to speed yet:



100 watt = 1490-2600 lumens  
75 watt = 1050-1489 lumens  
60 watt = 750-1049 lumens  
40 watt = 310-749 lumens

This new way of looking at and understanding watts vs. lumens will bring U.S. consumers “into the light” (yes, pun intended!) where this provision is concerned.

When will it go into effect?

The provision states that 100-watt bulbs are the first target starting in January 2012, trailed by 75W in 2013, then 60W and 40W in 2014. However, on December 15, 2011 a ban on Department of Energy (DOE) spending in order to enforce or implement this standard was put in place. The commencement of this standard is now slated for October 2012.

As can be expected, the delay on the enforcement of this new performance standard two weeks before the original launch date did not give manufacturers much time for changing the direction of their sails. The National Electrical Manufacturers Association (NEMA) has said that its members supported the new standards, and showed that with the investment of millions since EISA was approved in 2007. NEMA members produce about 95 percent of the bulbs sold in the United States, so with the DOE not spending money to enforce and implement the standard, you can still expect to see the old 100W bulbs phase out around mid-2012 as stocks deplete.

With all of the questions still remaining, I encourage education, education and more education on this matter. People are scared of that which they know little about and revert back to what they are comfortable with.

<sup>1</sup>A number of specialty bulbs are exempt from this requirement, such as appliance bulbs, colored lights, plant lights and bulbs currently less than 40 watts or more than 150 watts.

*Amber Roberts has over 10 years of experience in energy efficiency consulting, specializing in the design, implementation and evaluation of*

energy efficiency programs. She can be contacted at [Amber@AMRoberts.com](mailto:Amber@AMRoberts.com)

---

*Random Thought: If they ban light bulbs, what will appear over my head when I come up with a great idea?*

---

---

## What's up DOE?

*The following article was compiled from DOE resources*

Plenty it seems. The year ahead will see the U.S. Department of Energy (DOE) pursuing various new initiatives aimed at bringing more order into the frontier lands of energy efficiency, driving innovation and job creation, and ultimately, reducing America's consumption of energy.

Within the Office of Energy Efficiency and Renewable Energy, the Building Technologies Program reports the following new initiatives in their horizon:<sup>1</sup>

- Cost-shared R&D and demonstration efforts to speed the development of solid-state lighting technology that could more than double lighting efficiency compared to today's standards.
- The development of dozens of new or updated standards for appliances and equipment.  
[http://www1.eere.energy.gov/buildings/appliance\\_standards/](http://www1.eere.energy.gov/buildings/appliance_standards/)
- The DOE Builders Challenge, where new home builders agree to use the Energy Smart Home Scale (E-Scale) to show buyers where their homes rate in energy use.
- Research efforts to turn windows and skylights into net energy providers as part of the Commercial Building Research efforts.  
[http://www1.eere.energy.gov/buildings/commercial\\_initiative/](http://www1.eere.energy.gov/buildings/commercial_initiative/)
- Partnerships with organizations such as International Code Council

(ICC) and the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) to achieve 30 percent improvement in both commercial and residential codes.

- Facilitating the Commercial Building Energy Alliances to bring leading businesses together to improve the energy performance of new and existing facilities in retail, commercial real estate and institutions.
- DOE will begin verifying the performance of ENERGY STAR products currently in the market by conducting verification testing on a random sample of appliances. If a model fails to meet specifications, DOE will notify the states, make the product ineligible for federally funded rebates, and refer the model to the U.S. Environmental Protection Agency for removal from the ENERGY STAR product list.
- DOE will direct development of ENERGY STAR criteria for new categories of products coming on the market—including solid-state lighting, small wind, and photovoltaics.

Another major new initiative from the DOE is the Better Buildings Initiative.<sup>2</sup> Last year, the buildings in which we work and live used roughly 40 percent of the energy in the U.S. economy at a cost of over \$400 billion. In February 2011, President Obama, building upon the investments of the Recovery Act, announced the Better Buildings Initiative to make commercial and industrial buildings 20 percent more energy efficient by 2020 and accelerate private sector investment in energy efficiency.

Better Buildings strategies include:

- The Better Buildings Challenge – CEOs, university presidents, state and local government leaders are challenged to commit their organizations to lead in saving energy, saving money, and showcasing the best energy saving strategies and their results. Partners commit to an energy savings pledge, a showcase building, and to share their progress.
- Better Buildings Case Competition – the DOE is engaging university students to contribute innovative ideas and approaches to finding solutions to persistent barriers to energy efficiency.
- Working with the Appraisal Foundation to ensure that appraisers have the information, practical guidelines, and professional resources they need to evaluate energy performance when conducting commercial building appraisals.

- Working with Congress to redesign the current tax deduction for commercial building upgrades, transforming the current deduction to a credit that is more generous, and that will encourage building owners and real estate investment trusts (REITs) to retrofit their properties.
- Working with Small Business Administration to increase and accelerate financing opportunities for commercial and public building energy improvements.
- Partnering with National Institute of Standards and Technology to enhance training and education programs for the energy efficiency workforce through a pilot program focusing on areas such as energy auditing and buildings operations.

---

<sup>1</sup>Source: [“Better Building, Brighter Future”](#) published by the National Renewable Energy Laboratory (NREL), U.S. Department of Energy Office of Energy Efficiency and Renewable Energy

<sup>2</sup>Source: <http://www1.eere.energy.gov/buildings/betterbuildings/>

#### Additional Resources

The Building Technologies Program offers a large collection of resources designed to deliver current, relevant information about energy efficiency for residential and commercial buildings, including newsletters, publications, Webinars, training opportunities, software tools, and disaster recovery information.

[http://www1.eere.energy.gov/buildings/information\\_resources.html](http://www1.eere.energy.gov/buildings/information_resources.html)

[Return to Headlines](#)

#### AESP News



**Connect at Every Level** San Diego, CA • February 6-9, 2012

**See you next week at the 22nd National Conference in San Diego!**

The numbers are in! It's going to be a record-breaking conference – nearly 700 attendees, over 100 speakers and 60 sponsors and exhibitors!

**We listened...and now, members listen for free!**  
**A New Benefit, Exclusively for AESP Members only – FREE**  
**unlimited Brown Bag Webinars**

Remember the AESP member survey you took a few months ago? Many of you told us that you wanted our signature Brown Bag webinars to be free, and so, starting in 2012, this will be a FREE benefit for AESP members! That's right, as long as you are a current AESP member, you will be able to participate in as many AESP Brown Bag webinars as you wish and pay nothing. Lots more learning, at no extra charge! Upcoming webinars are posted in What's New and on the AESP website. Take advantage of your new member benefit and join us in the next webinar.

[Return to Headlines](#)

**WELCOME & THANK YOU**  
**to our New and Renewing Members!**

*New Individual Members*

Adnan Chaudhry, OPOWER  
Aimee Skrzekut, MEEA  
Alison ten Cate, Resource Solutions Group  
Arianna Ruder, Fluid Market Strategies  
Audrea Deyesso, The Cadmus Group  
Audrey Gies, Georgia Power  
Betin Santos, The Tagos Group  
Bianca Antinore Miniuk, Lockheed Martin  
Bill Biesemeyer, KEMA  
Bob Boscamp, Apogee Interactive  
Bob Burns, Pivotal Energy Solutions  
Brendan Cassidy, ICF International  
Brian McMillen, Greater Sudbury Hydro  
Brooke Suurna, PUC Services  
Bruce Poulin, Cascade Energy  
Casey Murphy, ICF International  
Charlie Moon, Georgia Power  
Christopher Earle, NiSource  
Claudia Haack, WECC  
Clayton Poff, BACC Team Green Zone  
Cochoan Jackson, Duke Energy  
Cole Knappen, Obvius  
Dale Hoenshell, ICF International  
Dale Swintek, DTE Energy

Dallon Shirley, Georgia Power  
David Rycroft, Sonepar Canada Inc  
David Williard, Sage Renewable Energy Consulting, Inc.  
Don Trimmier, Progress Energy  
Donald Fouts, Research Into Action  
Doug Anderson, ICF International  
Doug Gross, OPOWER  
Drew Trafton, GDS Associates  
Ellen Zuckerman, Southwest Energy Efficiency Project (SWEEP)  
Erik Holman, BPA Energy Smart Industrial  
Eugene Arnold, NiSource  
Genevieve Jones-Fant, Oncor  
Graham Thurman, The Tagos Group  
Isabelle Gecils, Opinion Dynamics Corp  
Jack Floyd, NC Utilities Commission  
James Green, Southern Alliance for Clean Energy  
Jamie Lalos, The Cadmus Group  
Jan Borstein, EnerNOC  
Jane Bashara, KEMA  
Jayme Jeffries, Resource Action Programs  
Jayme Woogerd, GDS Associates  
Jean Mangini, National Grid  
Jeff Schwartz, ICF International  
Jeffrey Healion, Burton Consulting  
Jesse Franklin, American Efficient  
Jim Kelsey, kW Engineering  
Jim Stevens, Oncor  
Jim Thayer, Ecova  
John Coombs, Air Miles for Social Change  
John Wilson, Southern Alliance for Clean Energy  
Jon Vencil, KEMA  
Jose Cornejo, Energy Solutions  
Josh Arnold, Navigant  
Julie Arnett, Opinion Dynamics Corp  
Julie Hyde, Progress Energy  
Karl Stanley, NiSource  
Kate St. Clair, GDS Associates  
Katherine Wang, Energy Solutions  
Kathleen George, National Grid  
Kathy Kuntz, Cool Choices  
Katie Mueller, Franklin Energy Services  
Keith Aldridge, Advanced Energy  
Kelley Fore, PowerSouth

Ken Seiden, Navigant  
Ken Williams, WECC  
Kevin Mobbs, Embertec  
Kevin Warren, Warren Energy Engineering LLC  
Kristi Kezar, SAIC  
Lawrence Baker, Energy Federation  
Leo Steidel, Energy Platforms  
Linda Richardson, Aclara  
Lisa Heschong, Heschong Mahone  
Lorri Kirstein, Avista Corp  
Luba Abrams, Baltimore Gas & Electric  
Lucy Edmondson, NC Utilities Commission  
Malcolm Barnes, Oncor  
Margie Yankowski, GDS Associates  
Martha Thompson, Evergreen Economics  
Matt Leedy, Direct Options  
Matt Rusteika, NMR Group  
Michael Persinger, Comfort Systems USA  
Michael Rovito, ERS  
Michael Strom, NMR Group  
Michaela Martin, ICF International  
Monica Cohen, Columbia Gas of MA  
Monica Nevius, NMR Group  
Nate Altfeather, SAIC  
Nicholas DeDominicis, PECO  
Patricia Cole, PECO  
Patrick Goggin, Xcel Energy  
Paul Campbell, Sears Holding  
Paul Robillard, ICF International  
Paul Smith, WECC  
Rick Meinking, Efficiency Maine Trust  
Robert Branick, Research Into Action  
Robert Miller, GDS Associates  
Robert Turner, GoodCents  
Robert Willen, Ameren Services-Missouri  
Rolf Hains, Matrix Energy  
Ron Hasovek, Oncor  
Ryan Brager, Cooper Power  
Shannon Murfield, Missouri River Energy Services  
Sharon Noell, Portland General Electric  
Shaun Dentice, Resource Solutions Group  
Sherri Henke, Direct Options  
Sherrill McCormack, SWEPCO

Stacey Bailey, Chartwell  
Stephanie Gray, Conservation Services Group  
Steve Sedor, Vistacom  
Sunny Hylton, Georgia Power  
Susan Mendez, Progress Energy  
Taghi Alereza, ADM Associates  
Teresa Davies, Ecova  
Theresa Gross, Geavista Group  
Thomas DeMattia, CLEAResult  
Timothy Van Slambrouck, DENT Instruments  
Trey Cutler, Niagara Conservation  
Troy Peterson, HY Connect  
Ulrike Mengelberg, Ulrike Mengelberg Consulting  
Walter Ruczynski, Consultant  
Wendy Carhart, Ecova  
Whitman Fulton, Performance Systems Development  
Will Smith, NiSource  
William Dixon, Baltimore Gas & Electric

***New Group Members***

Greater Sudbury Hydro  
Idaho Power  
National Energy Federation  
Pivotal Energy Solutions  
Retroficiency  
Trico Electric

***Renewing Group Members***

Chartwell  
Duke Energy  
Ecova  
Energate  
EnergyLogic  
GDS Associates  
Global Energy Partners  
ICF International  
Indeco Strategic Consulting  
Matrix Energy  
NEEA  
NiSource  
NMR Group  
NV Energy  
Oncor

Progress Energy  
SAIC

[Return to Headlines](#)

### **News Releases and Announcements**

[New Vice President of Customer Contact Center Services named at Conservation Services Group](#)

[Georgia Homeowners Plug into GE's Smart Grid Pilot Program](#)

[Calico Energy and Aclara Announce Strategic Alliance](#)

[SCIenergy and City of San Antonio to Optimize Performance of 103 Buildings with funds from ARRA](#)

[Return to Headlines](#)

---

Abstract News © Copyright 2012 [INFORMATION, INC.](#)



Click [here](#) to unsubscribe.

15215 S. 48th St., Suite 170 Phoenix, AZ 85044  
PHONE: 480-704-5900 - [www.aesp.org](http://www.aesp.org)