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Green Energy Solutions

Today's Savings.....Tomorrow's Future



January 29, 2010

Welcome to the free newsletter from ColonialWebb's Green Energy Solutions - your source for relevant, timely industry and technology news for commercial building owners and managers wishing to lower operational costs while decreasing their carbon footprint.



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Tip of the Week

10% of your electricity bill can be attributed to standby (phantom) power use. Unplugging small appliances and turning off power strips will help lower your next electric bill.

Upcoming Events

RETECH - Washington, DC, Feb 3.
Over 300 companies and organizations from all renewable energy sectors will come together to promote renewable energy's newest technology. A business conference will provide a platform for over 250 industry-leading speakers to share knowledge and insights to attendees.

[For more information click here.](#)

ASHRAE Technical Seminar, Network Reception, and Dinner - Arlington, VA, Feb 10.
The USGBC is hosting a seminar on "Design of Commercial Ground Source Heat Pumps." A Dinner Program on "Integrated Form of Agreement (IFOA) and Integrated Project Delivery" will follow.

[For more information click here.](#)

Solar Power: Demonstration and Education Event - Alexandria, VA, Feb 13.

Join the USGBC for 30-minute Solar Power presentations on the hour, from 11AM-2PM. Continuum Energy Solutions is hosting this event.

[For more information click here.](#)

This newsletter is produced by ColonialWebb. We are an energy solutions provider focusing on HVAC, electrical, water, building automation systems, and industrial refrigeration along the East Coast. For more information please click our logo.



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Dominion Expects Electricity Demand to Increase by 28%

Dominion Virginia Power is reporting that customer demand for electricity is expected to grow by 28% over the next 10 years. The power company plans to meet the demand through a balanced program that includes construction of new generating facilities, programs to help customers use energy efficiently, and improvements to their distribution system. As demand for energy soars, power companies are increasing electricity costs. Energy efficient retrofits will help maintain the cost of your building's utility bills.

[Read the full report here.](#)

DC Building Owners Forced to Publicly Disclose Energy Ratings

Under the Clean and Affordable Energy Act, building owners will have to publicly disclose energy ratings starting this January. Tenants, future employees, potential buyers, and the general public will now have access to your building's ENERGY STAR rating. Potential renters and buyers will have the opportunity to compare buildings' estimated energy costs and determine which one fits their budget. Although this is for owners in Washington, DC, do not be surprised to see other states adopt similar bills.

[Read the story here.](#)

LED Bulbs Save Substantial Energy According to a German Study

A German study has found that over the entire life of an incandescent light bulb, starting in the manufacturing phase, the energy consumed is five times more than compact fluorescent or LED lamps. LEDs and fluorescents use 80% less energy than regular light bulbs and are gaining popularity with building managers looking for inexpensive ways to conserve electricity. LEDs are fast becoming the bulb of choice as they become more efficient and require less energy to produce.

[Read the story here.](#)

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