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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 wanting to lower operational costs while decreasing their carbon footprint.

Monitor Energy Consumption With Utility Bills, Submeters, And BAS

To identify cost-saving measures, you need to identify where energy is being consumed. Most companies do not keep accurate energy records and face uncertainty when quantifying potential savings. Utilizing the information on utility bills, submeters, and your Building Automation System (BAS) will help prioritize the areas with the greatest potential for savings.



[Read this article to better understand how they can help.](#)

Turning Off Computers Saves Ford One Million Dollars

Turning off your facility's computers is the easiest and cheapest way to save money, just ask Ford! The car company is estimating that by turning off their computers at night, Ford will save an estimated \$1.2 million and reduce its carbon footprint by 16,000 to 25,000 metric tons a year. Ford plans to ensure all its computers will be shut down by using a program called PC Power Management which centrally powers down all the computers attached to Ford's server.

[Read Fast Company's story on Ford's new method here.](#)

Engineers Build 220,000 Square-Foot Net-Zero Office Building

The U.S. Department of Energy's National Renewable Energy Laboratory, with the help of Haselden Construction and Stantec Consulting, are soon to unveil a 220,000 sq ft net-zero office building, one of the largest of its kind. The project fulfilled all 23 sustainable requirements including LEED-Platinum certification and Net-Zero Site Energy, which it accomplishes with the help of its energy efficiency measures and on-site renewable energy via photovoltaic panels.

[Read Solve Climate's take here.](#)



Tip of the Week

For windows with blinds, turn the blinds convex side toward the glass to reduce the amount of heat gain and by doing so lower cooling costs.

Upcoming Events

21st Annual Environment Virginia Symposium - Lexington, VA, April 7-8. Join the Virginia Military Institute and 500 environmental leaders for this event, centered around "Maximizing Environmental Stewardship in a Challenging Economy." Governor McDonnell will have a keynote speech to start off this two day symposium. [For more information click here.](#)

Green Building Outlook - 2010 and Beyond - Fairfax, VA, April 15. Join VSBN for their "Build Green Virginia" Spring event. The featured speaker will be Michele Russo from McGraw-Hill Construction. The event is in collaboration with George Mason University. [Click here for more information.](#)

EcoSymposium on Sustainability - Ward 7 - Washington, DC, April 17. Organized by Capitol Business Solutions, EcoSymposium will focus on "Green Ward, Green Life." Learn about topics related to energy efficiency and grant programs. [Click here to e-mail The EcoTeam for more information.](#)

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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