



In This Issue

[Holiday Energy Savings for your Office](#)

[LEED v4 Takes Full Effect](#)

DID YOU KNOW?

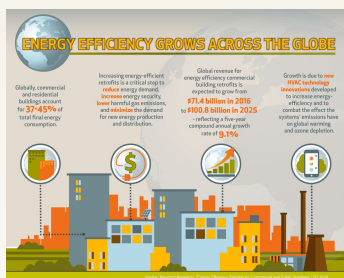


One World Trade Center has become the tallest LEED-certified building in the Western Hemisphere, as the 104-story, 1,776 ft skyscraper recently earned LEED Gold certification.

MARKET TRENDS



Energy Efficiency Grows in Size and Scope across the Globe



View a larger version of this image, [here](#).

Energy Efficiency is growing in popularity around the world, thanks to a multitude of new HVAC technology

Greetings!

Have you scheduled a seasonal HVAC maintenance check for your facility's equipment? The holiday season can often be a hectic time - both at the office and at home. Scheduling a proactive and preventive maintenance check to prevent possible equipment failure should be at the top of your list.

This time of year is also a great opportunity to create energy savings for your facility or possibly even start an action plan to achieve LEED certification in the New Year. Find out more from the educational articles below and don't forget to contact [Air Temp Heating & Air Conditioning, Inc.](#) today to schedule an appointment.

Holiday Energy Savings for your Office

As employees take time off to enjoy the upcoming holidays, is your building still working full-time? Why not give it a break too, and see if it rewards you with energy savings. Below are just a few options to save energy at your office building over the holidays.

- Involve employees in your energy-saving plans. Ask them to power-down equipment at their workstations - completely shutting down computers, turning off desk lights and don't forget to stop "phantom load." Most any electronic that is plugged in draws power even if it is not currently being used.
- Set up a "by request only" HVAC supply for the holidays and long weekends your building is closed.
- Turn off hot water heaters or reset hot water thermostats to the lowest possible setting while your building is unoccupied.
- Turn off all lights that are not needed for security in the building, as well as printers and other equipment that will not be used.
- Ensure janitors know the office will be closed as well as the energy-saving initiative that are being implemented.

innovations, designed to increase energy-efficiency as well as reduce emissions.

The graphic above shows how energy-saving retrofits are growing, as well as their potential to impact energy use on a global scale. [Click here](#) to find out more from Navigant Research's findings on "Energy Efficiency Retrofits for Commercial and Public Buildings."



QUESTION: How do green office spaces improve employee productivity?

ANSWER: Happier, healthier employees are naturally more focused and productive. In one key case study from the World Green Building Council, Saint-Gobain's call center staff doubled productivity after moving into their new LEED Platinum headquarters in Pennsylvania - showing a 97% increase in sales-generated leads and 101% increase in leads per call.



Air Temp Heating & Air Conditioning, Inc.
1165 Front Street
Binghamton, NY 13905
Phone: 607-772-8362

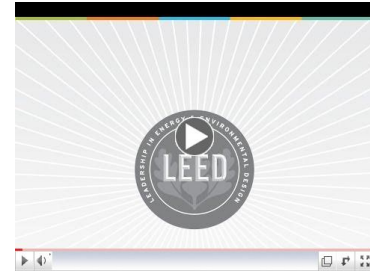
6820 Ellicott Drive
East Syracuse, NY 13057
Phone: 315-432-8591

8181 Seneca Turnpike
Clinton, NY 13323

LEED v4 Takes Full Effect

On November 1st the fourth version of LEED, or Leadership in Energy and Environmental Design, went into full effect replacing LEED 2009.

Designed to be more flexible and improve the overall user experience, LEED v4 has a stronger focus on the indoor environment, overall water conservation, using more sustainable materials, and the benefits of smart grid optimization. The program also includes new market sector adaptations for data centers, warehouses, distribution centers, the hospitality sector, mid-rise residential projects and existing schools and retail facilities.



Achieving LEED status is an impressive achievement that shows a true commitment to energy efficiency and overall environmental sustainability. LEED is the world's most widely used green building rating system incorporating nearly 80,000 projects across 162 countries. Overall, LEED-certified buildings have 34 percent lower CO2 emissions, consume 25 percent less energy, use 11 percent less water, and have diverted more than 80 million tons of waste from landfills. Plus LEED buildings report almost 20 percent lower maintenance costs than typical commercial buildings, and green building retrofit projects typically decrease operation costs by almost 10 percent in just one year.

Find out more about the benefits and improvements of LEED v4 from the [U.S. Green Building Council](#).

Phone: 315-735-7539

www.airtempvac.com



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