



In This Issue

Seven Steps to Lower Heating Bills
Poor IEQ Costs Productivity and Money

DID YOU KNOW?



Worldwide cumulative investment in Building Energy Management Systems for small and medium-sized commercial buildings is expected to total nearly \$6.1 billion from 2014 to 2022, according to a new report from [Navigant Research](#).

MARKET TRENDS



Indoor Air Quality's Effect on Business



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

With windows sealed shut against the cold, winter magnifies the challenge of maintaining a healthy IAQ in workplace environments. Click the picture above to learn how IAQ effects the health of your

Greetings,

Have you scheduled seasonal HVAC maintenance to prepare your facility's equipment for winter? To prevent possible equipment failure and cut energy costs, a proactive and preventive maintenance program is a must.

Learn what you can do to lower heating bills this winter by reading the "Seven Steps to Lower Heating Bills" article below. The first step is to call [Air Temp Heating & Air Conditioning, Inc.](#) today to schedule a tune up of your HVAC system.

Seven Steps to Lower Heating Bills

Space heating accounts for 35 percent of the total energy used in commercial buildings, according to the U.S. Department of Energy. If you're concerned about winter heating bills, take a step back and consider these simple, low-cost measures that can improve heating system performance, save money, and increase building comfort.

- 1. Get a tune up.** Before the start of the heating season, have your system cleaned and inspected by a qualified professional to make sure all parts are operating properly. No matter what type of heating system you use-furnace, boiler, or heat pump-a checkup will ensure more efficient operation and reduce maintenance costs.
- 2. Change filters.** Check all air filters and replace them regularly throughout the heating season. Dirty or clogged filters reduce air flow, increasing the energy required for heating.
- 3. Clear vents.** Make sure air vents are free of obstructions, such as furniture and office equipment, to ensure that warm, conditioned air flows freely.
- 4. Weatherize.** Inspect doors and windows for worn or damaged caulk and weather stripping;

employees and operating costs of your business.



QUESTION: What are the benefits of Building Energy Management Systems (BEMSs)?

ANSWER: BEMSs software and controls provide building managers real data and control of their buildings' heating, ventilating, cooling, hot water and lighting systems' energy use, so they can configure energy-saving functions and routines that result in less energy waste, lower energy costs and reduced carbon emissions.



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
Phone: 315-735-7539
www.airtempvac.com



repair or replace when necessary.

[Click here](#) to read the remaining steps from the original article. This article previously appeared in *Duke Energy - Energy Today* newsletter and is used with permission.

Poor Indoor Environmental Quality (IEQ) Costs Productivity and Money

According to a [new report](#) by the World Green Building Council (WGBC), green building measures are synonymous with healthier workplace



environments and happier, more productive employees. And while it is common sense that buildings with poor lighting, uncomfortable temperatures, no outdoor views, and too much noise can make employees feel unhappy and uninspired at work, the report reveals that such environments can also make them less productive. Studies reviewing Indoor Air Quality (IAQ) alone have found that productivity improvements of 8-11% are not uncommon as a result of enhanced air quality.

When you take into consideration that typically 90 percent of business operating costs are spent on employee salaries and benefits, even a modest change in productivity can make a significant difference to your company's ROI. So what can you do to improve your office's IEQ? Call [Air Temp Heating & Air Conditioning, Inc.](#) to create a plan that is right for you.

GREEN INITIATIVES

ENERGY SMART

COMFORT ZONES