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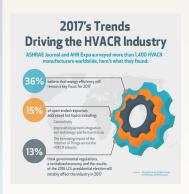
Deferred Maintenance: Amplified Costs



According to the International Energy Agency's (IEA) Energy Efficiency Market Report 2016, 72% of respondents said their investment in energy efficiency and renewable energy will increase over the next 12 months versus just 42% in 2013.



2017's HVACR Trends



View a larger version of this image, <u>here</u>.

AHR Expo and ASHRAE

Journal surveyed industry

Hello!

Are you ready to make 2017 your best year yet? Not only is the New Year a great time to reflect on the past year's accomplishments and hard-learned lessons, but it's also an exciting time to plan the changes you want to see in the future. Air Temp Heating & Air Conditioning, Inc. hopes we can be a part of that plan - by reducing the stress and worry inefficient, unhealthy or failing building comfort systems can cause - so you have the space you need to help your business succeed.

Call <u>Air Temp Heating & Air Conditioning, Inc.</u> today so we can help you achieve your facility maintenance goals. We are grateful for your business and look forward to serving you in 2017!

New Year's Resolution - Cut your Company's Energy Costs in 2017!

While many of us make personal resolutions to get fit, spend less and save more - what resolutions have you made for your business? Make 2017 the year that you cut excess



energy spending from your budget and improve your building's performance by following the strategies below. Plus, many of these improvements can help your business continue to save money for years after the initial project costs are paid off.

- Perform an energy audit to identify inefficient or non-functioning building systems and bring them back to peak performance
- Tune up your heating, ventilation, and air conditioning (HVAC) system with an annual maintenance contract. Even a new system will decline in performance without regular maintenance and your chances of emergency breakdowns decrease with regular maintenance
- Consider retro- or re-commission the building to ensure it runs efficiently and to reduce HVAC loads and energy costs
- Improve the building envelope by plugging air

experts to determine what the trends to watch in the heating, ventilation, air conditioning and refrigeration (HVACR) industry will be throughout 2017. While the results showed a wide range of predictions, there are some common hot topics to look forward to throughout 2017.

The infographic above shows the results from their <u>Annual Economic</u> <u>Outlook Survey</u>.



QUESTION: What is the outlook for Energy Efficiency in 2017?

ANSWER: The American Council for an Energy-Efficient Economy (ACEEE) predicts 2017 will bring increased investments in energy efficiency and other efforts to save energy. This trend should also continue world-wide, as the International Energy Agency shows that energy efficiency spending increased about 6% from 2014 to 2015 - with 2015 spending totaling about \$221 billion in major economies throughout the world.

CONTACT US



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- leaks with weather stripping and caulking
- Upgrade inefficient heating and cooling equipment to use energy-efficient, ENERGY STAR models that meet your building's needs

Deferred Maintenance: Amplified Costs

While putting off a problem may save money at the current moment, how much is it really saving (or costing) in the long run? In the case of deferred HVAC maintenance, the real costs



of deferring maintenance can quickly multiply.

Maintenance issues that could have been easy repairs can transform into costly equipment failures or even emergency replacements. Delaying a system repair does not delay the daily use of the equipment, which is required to maintain a comfortable environment for building occupants - not to mention the possible liability risks or even safety hazards faulty, poorly maintained equipment can create. Plus, uncomfortable indoor environments have been shown to decrease worker productivity.

Facilities that have implemented proactive, preventive maintenance programs find that the system operations are more reliable and those systems frequently perform at higher efficiency, using less energy, over an extended lifetime. By conducting periodic assessments or energy audits to evaluate building condition, performance and challenges, facility managers are taking a proactive approach that will improve their building's performance. Plus they have a head start on identifying future problems or replacement timelines to plan within their budgets.

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