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**DID YOU KNOW?**

The [U.S. Department of Energy](#) is funding new building technology projects led by small businesses - four of which are aimed at improving IAQ - that have a strong potential for commercialization and job creation.

**MARKET TRENDS**

**Building Owners Investing in IEAQ Technologies**



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

According to [Navigant Research](#), the Indoor Environmental and Air Quality (IEAQ) technologies market is expected to grow significantly over the coming years. It's no surprise, as monitoring and managing IEAQ allows building owners to effectively ventilate their buildings as well as verify that healthy conditions have been achieved and maintained.

**Q & A**

**QUESTION:** What types of systems help manage or improve indoor environmental and air quality (IEAQ)?

**ANSWER:** Systems that provide measurement and verification of ventilation and moisture management as well as those used to improve ventilation including Sensors, Demand-Controlled Ventilation, Energy Recovery Ventilators, Dedicated Outdoor Air Systems, UV Germicidal Irradiation, Displacement Ventilation, and Underfloor Air Distribution systems.

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Greetings,

The first day of Summer is next week, are your air conditioning systems functioning efficiently and effectively? Putting high demands on aging or poorly maintained systems can be wasting energy and even cause them to shut down.

To prevent possible equipment failure and energy waste, a proactive and preventive maintenance program is necessary. Call [Air Temp Heating & Air Conditioning, Inc.](#) today to set up an appointment, and make sure your systems are ready for the Summer season.

**Reducing Owning & Operating Costs in Commercial Buildings**

According to the Building Owners and Managers Association (BOMA), some of the most common challenges building owners and managers face are rising



operating costs, aging infrastructures, deferred maintenance issues, and occupant comfort concerns. As a commercial buildings owner or facility manager, you are likely facing many of these issues as well and are often asked to do more with less.

But there are proactive steps you can take to lower facility owning and operating costs, while also making buildings more efficient, sustainable, and improving their indoor environmental and air quality. Click on the video above to find out more.

**Finding New Ways for Healthcare Facilities to Fund Energy Efficiency**

Typically, hospitals spend one to three percent of their total annual operating budget on energy. That amount can eat up to 15 percent of their profits! With budgets and resources so tight these days, it's no surprise that many hospitals are looking for ways to be more energy efficient. Improving their facilities - through adding energy-saving improvements like high-efficiency HVAC systems, smart controls and LED lighting - are some of the best ways hospitals can save energy and money. And the benefits can be substantial - reducing energy use by as much as 20 percent as well as cutting other operating costs.

But there are significant barriers that keep hospitals and healthcare facilities from committing to energy efficiency projects. The biggest barrier, according to *Health Facilities Management's 2015 Health Care Facilities Sustainable Operations Survey*, is funding. There are smart financing options available to help hospitals remove these barriers, such as leveraging utility incentives or Commercial Property-Assessed Clean Energy (C-PACE) programs that provide funding to implement energy-saving measures. Not to mention, many energy-efficient upgrades will pay for themselves through years of lower energy and maintenance costs and can even help create a more comfortable and healthier environment for both patients and employees.