



**AIR TEMP**  
HEATING & AIR CONDITIONING, INC.

**HOT TOPICS & COOL SOLUTIONS**  
IMPORTANT INFORMATION FROM YOUR LINC SERVICE® CONTRACTOR

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**Nation's Mayors Place High Priority On Energy Efficiency**  
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### DID YOU KNOW?



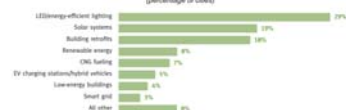
Facility upgrades that replace older systems with newer, more efficient technologies can save organizations up to 30% on energy costs.

Source: [Toledo Edison](#)

### MARKET TRENDS



Technologies Receiving Top Priority by Cities within Two Years  
(percentage of cities)



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

Nearly three in ten cities are making LED/energy-efficient lighting technology their top priority over the next 24 months, [according a recent survey](#). When surveyed U.S. Mayors choose LED/energy-efficient lighting (29%) as the energy technology receiving top priority in their cities within the next two years.

In addition to prioritizing LED/energy-efficient lighting

Greetings,

One month into the new year, we hope you are kicking the year off right, working hard to achieve your 2014 goals, and making your facility more energy-efficient. Contact [Air Temp Heating & Air Conditioning, Inc.](#) for information on programs designed to improve the performance of your facility's HVAC systems, while providing you with maximum cost savings.

## NATION'S MAYORS PLACE HIGH PRIORITY ON ENERGY EFFICIENCY

Despite budget constraints, U.S. Mayors expect to significantly expand their investment in energy technologies over the next five years, according to a new survey of nearly 300 cities

highlighting how cities are deploying new energy technologies to make their city operations and communities more energy efficient.



The survey, titled [Energy Efficiency and Technologies in America's Cities](#), indicates that mayors plan to make energy-efficient lighting technology (LEDs as the primary example) a top priority over the next two years. LED/energy efficient lighting was also overwhelmingly rated as the "most promising" technology for reducing city energy use and carbon emissions, with more than four in five cities of those surveyed (82 percent) reporting.

In addition to lighting, retrofitting public buildings also ranked as a top priority in improving the energy efficiency of city infrastructure. Significantly, mayors expect to use their own local resources, followed by partnerships with the private sector, as the sources of financing these technologies.

technology, mayors rank solar technology systems as their second choice, with nearly one in five cities (19%) making this selection. The third and fourth priorities are building retrofits (18%) and unspecified renewable energy technologies (8%), respectively.

#### Q & A

**QUESTION:** How much of the world's energy is consumed by buildings?

**ANSWER:** Buildings represent 32% of total final energy consumption. In terms of primary energy consumption, buildings represent around 40% in most IEA countries.

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## STRATEGIC ENERGY MANAGEMENT FOR LONG-TERM SAVINGS

The most common approach to improving energy efficiency is to concentrate on one-time solutions, such as upgrading to a more efficient lighting or heating system. This type of limited methodology puts the focus on short-term savings at the expense of whole-building performance improvement. An organization-wide, strategic, energy-management program that sets goals and objectives and uses tracking and reporting can optimize long-term savings through continuous improvement. Careful planning, team work and follow through are necessary to develop a successful energy-management program. While every organization is different, the U.S. Environmental Protection Agency has outlined a [seven-step process for continuous improvement](#):



1. **Make a commitment.** Successful energy management requires a commitment to allocate funding and resources for continuous improvement.
2. **Assess performance.** Gather energy-use data and benchmark your facility against similar organizations.
3. **Set goals.** Performance goals guide energy-management activities and serve as the basis for developing strategies, as well as measuring and tracking progress.
4. **Create an action plan.** With performance data and goals in place, develop a systematic process to implement energy-saving measures.
5. **Implementation.** Ensure that resources are available to carry out measures specified in the action plan and achieve goals and objectives.
6. **Evaluate progress.** Examine your energy use and compare your performance to stated goals.
7. **Recognition.** Recognizing achievements is a proven strategy for maintaining program success.

For more information and details about each of these steps, contact [Air Temp Heating & Air Conditioning, Inc.](#).

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*GREEN INITIATIVES*

*ENERGY SMART*

*COMFORT ZONES*

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