



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

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

June 2014

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DID YOU KNOW?



[Navigant Research](#) forecasts that global advanced HVAC controls revenue will grow from \$7.0 billion in 2014 to \$12.7 billion in 2023.

MARKET TRENDS



## TOP 10 Countries for Leadership in Energy & Environmental Design outside the U.S.



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

The U.S. Green Building Council (USGBC) released a ranking of the top 10 countries for Leadership in Energy & Environmental Design (LEED) outside the United States. USGBC ranked countries based

Greetings,

How important is energy efficiency to you? A recent poll by the University of Texas discovered 79 percent of Americans consider energy efficiency a priority. And not for the reasons you may think. Sure the environmental impact of heavy energy use is a concern, but 75 percent of Americans say they purchase energy-efficient items because they save money.

Need ideas on what to do to make your building more energy efficient? Contact [Air Temp Heating & Air Conditioning, Inc.](#) to work on developing innovative, cost-effective solutions to save money on your building's energy bills.

## Programmable Thermostats Save Energy and Money

The first day of summer is June 21st, meaning higher air conditioning costs are just around the corner. Why not consider installing a programmable thermostat to save \$\$ in energy bills while still having a comfortable temperature when you want? Turning your thermostat up 10 - 15 degrees Fahrenheit over an eight-hour period creates savings of up to 1 percent for each degree change.



**Photo Credit:**  
Autani Corporation

Also keep in mind the location of your programmable thermostat. Placement near a window, doorway, direct sunlight or a draft can give the thermostat a false reading, making it work harder to maintain the set temperature. It is best to place it on an interior wall, away from furniture that may obstruct the room's natural air flow. Plus,

on cumulative gross square meters of space certified for LEED, from a global total of more than 967 million gross square meters (GSM) of construction space in more than 140 countries and territories as of April 2014.

For more information, please visit [USGBC](#).



**QUESTION:** Is it less expensive to maintain a constant temperature in my building, rather than adjusting the thermostat in the evenings, weekends and holidays?

**ANSWER:** It's more expensive to heat and cool a building when it's not needed. By using a programmable thermostat, you can be sure that your building is at a comfortable temperature when you want.



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depending on where you live, the winter savings a programmable thermostat offers can be even greater.

Contact [Air Temp Heating & Air Conditioning, Inc.](#) today to find out more about installing a programmable thermostat at your business.

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## Shipments of Advanced HVAC Controls to More Than Double by 2023

The consumption of energy for HVAC in commercial buildings is a key contributor to total global energy use, notes Navigant Research. Although advanced HVAC controls technology is mature, adoption of the newest technologies remains relatively low; however, HVAC controls retrofits can provide a convincing value proposition through reduced energy consumption in existing buildings. According to a new report from the research firm, shipments of advanced controls devices for HVAC in commercial buildings will grow from 33.8 million units in 2014 to 70.4 million in 2023.

Such devices include a variety of sensors, controllers, and thermostats that assist in the efficient management of commercial HVAC systems. Navigant Research forecasts that the largest device categories over the coming decade, in terms of unit shipments, will be temperature sensors, airflow sensors, variable air volume or terminal controllers, fan coil unit controllers, and CO2 sensors.

To read the full article from The Air Conditioning, Heating and Refrigeration NEWS, click [here](#).

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*GREEN INITIATIVES*

*ENERGY SMART*

*COMFORT ZONES*

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