

### **ASHRAE Strives to Provide Advanced Energy Savings by 2010**

ASHRAE announced that it is striving to increase building energy efficiency in Standard 90.1. It is looking to achieve a 30 percent saving in the 2010 standard compared to ANSI/ASHRAE/IESNA Standard 90.1-2004, Energy Standard for Buildings Except Low-Rise Residential Buildings. The savings are part of ASHRAE's goal to achieve "market-viable net-zero energy buildings by 2030."

"Building energy standards and codes play a vital role in helping reduce future U.S. building energy consumption by setting the minimum energy efficiency requirements that all new and renovated buildings must meet," Kent Peterson, P.E., ASHRAE president, said. "But we must improve minimum building energy efficiency standards if we are to truly improve energy performance of the built environment. As such, ASHRAE is making a more aggressive effort to improve the minimum energy efficiency of new building construction not only in the United States but throughout the world."

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- Estimates of energy savings improvement be based on the total annual energy cost of the facility
- Energy savings estimated on ongoing basis
- Improvement calculations made in conjunction with technical resources made available by the Department of Energy.

Any changes to Standard 90.1 will continue to follow ASHRAE's standards development process, which is approved by the American National Standards Institute and based on achieving consensus.

Those interested in contributing ideas on the advanced energy savings can submit comments via [www.ashrae.org/technology/page/812](http://www.ashrae.org/technology/page/812).