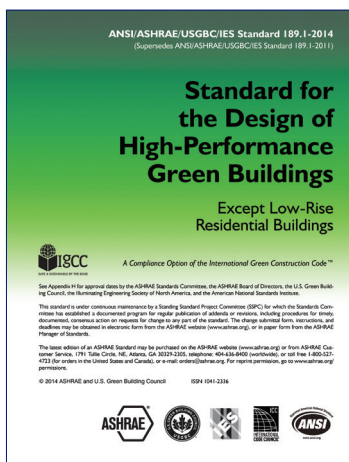




# Shaping Tomorrow's Built Environment Today

**ASHRAE, founded in 1894, is a global society advancing human well-being through sustainable technology for the built environment. The Society and its more than 50,000 members worldwide focus on building systems, energy efficiency, indoor air quality, refrigeration and sustainability. Through research, standards writing, publishing, certification and continuing education, ASHRAE shapes tomorrow's built environment today.**



**ASHRAE's Sustainable Commitment:** Currently, buildings are responsible for 40 percent of all energy consumption. However, sustainable buildings achieve high performance over the full life-cycle in the areas of consumption, atmospheric emissions, discharge of harmful liquid effluents and solid wastes, negative impacts on site ecosystems and quality of indoor environment.

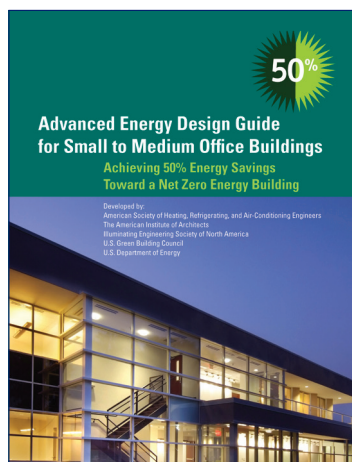
ASHRAE is a leader in sustainability through efforts such as increasing the stringency of its standards, developing guidance that will lead to net-zero-energy buildings and offering resources to professionals in the building industry to keep them up to speed with the latest sustainable technology. As future industry issues come to the forefront—protection of water supplies, more energy efficient homes, better interior air quality in vehicles—ASHRAE will be one step ahead, setting standards and leading the way into the future. We invite you to join us in shaping tomorrow's built environment today.

**The ASHRAE Headquarters—Walking the Talk:** To demonstrate the Society's commitment to sustainability, ASHRAE renovated its existing headquarters building in Atlanta, Ga. When the project was completed in June 2008, ASHRAE had succeeded in creating a healthy, productive facility that will serve as a sustainable showcase for years to come. Learn more at [www.ashrae.org/building](http://www.ashrae.org/building).

**Building Energy Quotient:** ASHRAE has developed a building energy labeling program to provide motivation for reducing energy use in commercial buildings by expressing the energy performance of buildings in a tangible way. The ASHRAE labeling program differs from existing labeling programs in that it focuses solely on energy use and provides actionable recommendations for improving energy performance. ASHRAE's label will help building owners. More information can be found at [www.buildingenergyquotient.org](http://www.buildingenergyquotient.org).

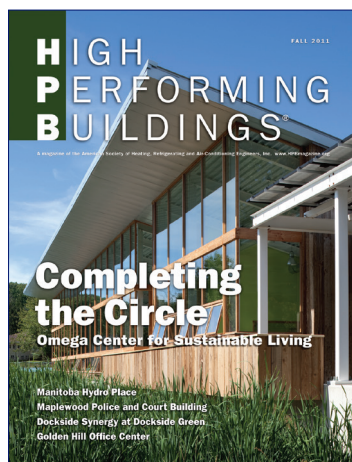
**Green Building Standard:** Standard 189.1, *Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings*, is the first high-performance green building standard in the United States. Developed by ASHRAE, the Illuminating Engineering Society and the U.S. Green Building Council and first published in 2010, it is the first code-intended commercial green building standard in the United States. The standard covers site sustainability, water use efficiency, energy efficiency, indoor environmental quality and the building's impact on the atmosphere, materials and resources. It is a compliance option of the International Green Construction Code™, published by the International Code Council, ASTM and the American Institute of Architects.

**Market Transformation—Advanced Energy Design Guides:** These guides provide the tools, recommendations and how-to information using off-the-shelf technology for designing buildings using 30% and 50% less energy than buildings meeting the minimum requirements of ASHRAE's energy standard, Standard 90.1. Free, downloadable PDFs of 30% guides on small retail, small office buildings, K-12 school buildings, warehouses and self-storage units, highway lodging and small healthcare facilities; and 50% guides on medium-to-big-box retail, small-medium office buildings, K-12 school buildings, grocery stores and large hospitals are available at [www.ashrae.org/freeaedg](http://www.ashrae.org/freeaedg)



**High Performing Buildings Magazine:** ASHRAE launched High Performing Buildings, a quarterly magazine created to help decision-makers in the building community learn about the latest developments in innovative technologies and energy-efficient design and operation. Targeted at building owners, facility managers, architects and engineers, High Performing Buildings features working case studies of exemplary buildings developed by leading practitioners in the sustainability movement. To subscribe for free, visit [www.hpbmagazine.org](http://www.hpbmagazine.org).

**Professional Certification:** ASHRAE's certification programs are developed by industry practitioners who understand the knowledge and experience that are expected for superior building design and system operation. Earning an ASHRAE certification assures employers and clients that the certificant has mastered the body of knowledge associated with the respective field. More information on ASHRAE's certification programs is available at [www.ashrae.org/certification](http://www.ashrae.org/certification).



**Government Affairs:** ASHRAE continues its interaction with policymakers at all levels of government, both in the U.S. and internationally. ASHRAE led the formation of several building community consortia in response to activities at the U.S. Department of Energy and was instrumental in launching the High-Performance Building Caucus to provide support to U.S. Congress on buildings issues. The Washington, DC office's current priority areas include: environment and natural resources; energy efficiency; indoor environmental quality; building performance; grassroots organizing; and building industry workforce.

