



## NEWS RELEASE

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Contact: Michael Armstrong  
1-888-ICC-SAFE (422-7233), ext. 6250  
(202) 468-8293 (cell)

### Efforts Combined to Create First Set of Model Codes and Standards for Green Building

*First of its kind collaboration designed to boost critical green building practices across the country*

When the International Green Construction Code Public Version 1.0 is unveiled on Monday, it will represent the merger of two national efforts to develop adoptable and enforceable green building codes.

The IGCC original Cooperating Sponsors are the [American Institute of Architects](#) (AIA) and [ASTM International](#), now joined by [American Society of Heating, Refrigerating and Air-Conditioning Engineers](#) (ASHRAE) the [U.S. Green Building Council](#) (USGBC), and the [Illuminating Engineers Society](#) (IES).

The IGCC provides the building industry with language that both broadens and strengthens building codes in a way that will accelerate the construction of high-performance, green buildings. A landmark addition to the technical content of the IGCC is the inclusion of ANSI/ASHRAE/USGBC/IES Standard 189.1, *Standard for the Design of High Performance, Green Buildings Except Low-Rise Residential Buildings*, as an alternate path of compliance.

“The emergence of green building codes and standards is an important next step for the green building movement, establishing a much-needed set of baseline regulations for green buildings that is adoptable, usable and enforceable by jurisdictions,” said ICC Chief Executive Officer Richard P. Weiland. “The IGCC provides a vehicle for jurisdictions to regulate green for the design and performance of new and renovated buildings in a manner that is integrated with existing codes as an overlay, allowing all new buildings to reap the rewards of improved design and construction practices.”

Standard 189.1 is a set of technically rigorous requirements, which like the IGCC, covers criteria including water use efficiency, indoor environmental quality, energy efficiency, materials and resource use, and the building’s impact on its site and its community. Standard 189.1 was

written by experts representing all areas of the building industry, who contributed tens of thousands of man-hours. Developed in a little over three years, the standard underwent four public reviews in which some 2,500 comments were received.

“Bringing together the code expertise of ICC with technical expertise of ASHRAE to create a comprehensive green building code will accelerate our transformation to more sustainable building practices,” Gordon Holness, ASHRAE president, said. “ASHRAE is committed to providing the design guidance building designers and engineers need to reduce the energy consumption of buildings.”

“The U.S. Green Building Council’s mission is market transformation and we’ve long recognized the need to reach beyond the market leaders served by LEED to accomplish this goal,” said Rick Fedrizzi, President, CEO and Founding Chairman of the U.S. Green Building Council. “Broadening the scope of the codes and establishing a higher floor allows us to continue to raise the ceiling, a critical factor in how the building industry is working to mitigate climate change. We are thrilled to see this set of complementary green building codes and standards; our organizations working collaboratively will advance green building nationwide in a way that was never before possible. ”

“IES is pleased to support the collaborative efforts of the organizations which demonstrate expertise in code and technical standards development in this comprehensive green building code,” said Rita Harrold, IES Director of Technology. “IES looks forward to ongoing guidance for sustainable building practices.”

For decades, ICC and ASHRAE have worked to develop codes and standards that become the industry standard of care for the design, construction, operations and maintenance of residential and commercial buildings in the United States and internationally. In coordination with the efforts of ICC and ASHRAE, USGBC has been leading a nationwide green building movement centered on the LEED Green Building Rating System since LEED was launched in 2000. The convergence of these efforts in the IGCC is perhaps the most significant development in the buildings industry in the past 10 years.

Leveraging ICC’s unrivaled delivery infrastructure to reach all 50 states and more than 22,000 local jurisdictions and ASHRAE, USGBC and IES’s technical strengths, this partnership will accelerate the proliferation of green building codes and standards developed jointly by ICC, ASHRAE and USGBC and IES, across the country and around the globe. The newly launched IGCC establishes a previously unimaginable regulatory framework for the construction of high-performance, commercial buildings that are safe, sustainable and by the book.

On Monday (March 15) ASHRAE, IES and USGBC will join ICC at its Washington, D.C., headquarters as they and their co-authors—AIA and ASTM—launch the IGCC. As part of the

launch, the IGCC and Standard 189.1 will be available for wide distribution, providing much-needed content, code language, and vision for more safe and sustainable future. The organizations are also working together to advance related education and advocacy efforts to promote adoption, enforcement and compliance with the IGCC codes that will pave the way for green buildings and neighborhoods, while creating jobs and strengthening the economy.

For more information on IGCC: [www.iccsafe.org/IGCC](http://www.iccsafe.org/IGCC) and on Standard 189.1: [www.ashrae.org/greenstandard](http://www.ashrae.org/greenstandard).

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### **About ICC**

The [International Code Council](http://www.iccsafe.org/IGCC), a membership association dedicated to building safety, fire prevention and energy efficiency, develops the codes used to construct residential and commercial buildings, including homes and schools. Most U.S. cities, counties and states choose the International Codes, building safety codes developed by the International Code Council. The International Codes also serve as the basis for construction of federal properties around the world, and as a reference for many nations outside the United States

### **About USGBC**

The Washington, D.C.-based U.S. Green Building Council is committed to a prosperous and sustainable future for our nation through cost-efficient and energy-saving green buildings.

With a community comprising 80 local affiliates, more than 18,500 member companies and organizations, and more than 140,000 LEED Professional Credential holders, USGBC is the driving force of an industry that is projected to contribute \$554 billion to the U.S. gross domestic product from 2009-2013. USGBC leads an unlikely diverse constituency of builders and environmentalists, corporations and nonprofit organizations, elected officials and concerned citizens, and teachers and students.

Buildings in the United States are responsible for 39% of CO2 emissions, 40% of energy consumption, 13% water consumption and 15% of GDP per year, making green building a source of significant economic and environmental opportunity. Greater building efficiency can meet 85% of future U.S. demand for energy, and a national commitment to green building has the potential to generate 2.5 million American jobs. [www.usgbc.org](http://www.usgbc.org)

### **About ASHRAE**

ASHRAE, founded in 1894, is an international organization of 51,000 persons. ASHRAE fulfills its mission of advancing heating, ventilation, air conditioning and refrigeration to serve humanity and promote a sustainable world through research, standards writing, publishing and continuing education. [www.ashrae.org](http://www.ashrae.org)

### **About IES**

The Illuminating Engineering Society of North America (IES) is the recognized technical authority on illumination. For over 100 years; its objective has been to communicate information on all aspects of good lighting practice to its members, to the lighting community, and to consumers, through a variety of programs, publications, and services.

IES is a forum for the exchange of ideas and information, and a vehicle for its members' professional development and recognition. Through technical committees, with hundreds of qualified individuals from the lighting and user communities, IES correlates research, investigations, and discussions to guide lighting professionals and lay persons via consensus-based lighting recommendations. [www.ies.org](http://www.ies.org).