International Code Council releases new framework to address energy efficiency needs across the entire building industry

Provides framework for IECC development with expanded scope and commitments, through standards development process

Washington, D.C. – Today the International Code Council, the leading global source of model codes and standards and building safety solutions, released a new framework to assist governments and building industry stakeholders in meeting energy efficiency and greenhouse gas reduction goals.

The Code Council Board of Directors, which consists of 18 government code officials who were elected by their peers, adopted the framework, Leading the Way to Energy Efficiency: A Path Forward on Energy and Sustainability to Confront a Changing Climate. This framework includes using the Code Council’s American National Standards Institute (ANSI) approved standards process to update the International Energy Conservation Code (IECC).

Future editions of the IECC will build on prior successes including an increase of efficiency requirements by about 40%, or an average of 8% a cycle from 2006 to 2021, allowing the IECC to remain a strong avenue for communities to reach their energy efficiency and sustainability goals globally. With the base 2021 IECC efficiency requirements just 10% away from net zero for residential buildings, under the new framework future editions of the IECC will increase base efficiency using a balancing test proposed in bipartisan legislation that has cleared the U.S. House and Senate and has been supported by energy efficiency advocates and the building industry.

The IECC will be developed under a revised scope and be part of a portfolio of greenhouse gas reduction solutions that could address electric vehicles, electrification and decarbonization, integration of renewable energy and energy storage, existing buildings performance standards and more. The Code Council’s new framework will also provide optional requirements aimed at achieving net zero energy buildings presently and by 2030. Using a tiered approach, the framework offers adopting jurisdictions a menu of options, from a set of minimum requirements to pathways to net zero energy and additional greenhouse gas reduction policies.

“Thank you to our members and stakeholders for their feedback throughout this process,” said Greg Wheeler, CBO, President of the Code Council. “After careful consideration of all the input, the Board of Directors has approved this coordinated, comprehensive strategy to support the needs of our communities, building on the Code Council’s strong foundation of technical solutions provided by the IECC, International Residential Code and International Green Construction Code.”
“The Code Council is committed to furthering the progress the IECC has made to date and ensuring our energy code continues to meet the needs of governments around the world to advance their energy efficiency goals,” said Dominic Sims, CBO, Chief Executive Officer of the Code Council. “We have heard clearly feedback from the building safety community asking us to strengthen the IECC and create new resources to help communities address their climate goals. We will rise to that challenge.”

The Code Council has also announced the establishment of an Energy and Carbon Advisory Council which will consist of governmental and industry leaders to inform the Code Council’s efforts. The Energy and Carbon Advisory Council will advise on which additional greenhouse gas reduction policies the IECC should integrate, the pace that the IECC’s baseline efficiency requirements should advance, plus needs and gaps that the Code Council should work to address. The Code Council will begin outreach to fill the Energy and Carbon Advisory Council in March.

A call for applications for the IECC Development Committees will take place in March. The committees will represent diversity across nine interest categories and assure representation from a diversity of jurisdictions, experiences in building types and energy efficiency strategies, and geographies.

“Government officials will have the strongest voice on the committee, and the consensus process requires one third of the seats to be government regulators,” continued Wheeler. Committee membership will be determined through an open nominations process with no seats reserved for organizations.

For additional information:
- The executive summary and full framework are available online.
- An infographic detailing the changes is here.
- For additional resources, visit www.iccsafe.org/energy.

About the International Code Council
The International Code Council is the leading global source of model codes and standards and building safety solutions. Code Council codes, standards and solutions are used to ensure safe, affordable and sustainable communities and buildings worldwide.