

Summary of DOE's Activities on Code Development Matters

- Under the Energy Policy and Conservation Act (EPCA), the Department of Energy (DOE) is authorized to participate in building code development, as well as provide technical assistance to support states and local governments in updating and implementing their building energy codes. DOE must also certify that new editions of the primary building energy codes International Energy Conservation Code (IECC) [residential] and [ASHRAE 90.1](#) [commercial]), which are released every 3 years, save more energy than the prior edition.
 - <https://www.energycodes.gov/state-status/state-certifications>
 - <https://www.law.cornell.edu/uscode/text/42/6833>
- During the development of the 2021 IECC, the IECC consensus committees had DOE voting representatives, although the alternates were not always from the federal government:
 - **Commercial:**
 - Jeremiah “Jeremy” Williams (Specialist, U.S. DOE)
 - Alternate: Christopher Perry (Research Manager, ACEEE)
 - Michael Tillou (Senior Building Researching, PNNL)
 - Alternate: Michael Rosenberg (Chief Scientist, Program Manager, PNNL Building Energy Codes Program)
 - William Eades (Mechanical Engineer, U.S. EPA)
 - **Residential:**
 - Jeremiah “Jeremy” Williams (Specialist, U.S. DOE)
 - Alternate: Christopher Perry (Research Manager, ACEEE)
 - Robert Salcido, (Senior Building Research Engineer, PNNL)
 - Alternate: Michael Tillou (Senior Building Researching, PNNL)
 - Jeremy Williams, on behalf of DOE, submitted a number of code proposals, which can be found [here](#), along with the full committee rosters.
 - Commercial proposals included requiring commercial buildings to have on-site renewable electricity generation and install EV charging equipment.
 - Residential proposals included, among others, requiring residential buildings to be “electric ready” and the installation or purchase of renewable energy.