NBI has submitted proposals into the ICC process to advance the 2024 IECC. The proposed amendments cover a wide range of measures and improve the code by adding additional efficiency, clarifying requirements, and creating greater flexibility for code users and local jurisdictions. Learn more at newbuildings.org/code_policy/2024-iecc-national-model-energy-code-base-codes.

Code Change Title: Commissioning CEPI-215-21
Summary: Reduces thresholds for required commissioning of systems.

Revise text as follows:

C408.2 Mechanical systems and service water-heating systems commissioning and completion requirements. [no change in text]

Exceptions: The following systems are exempt:

1. Buildings with less than 10,000 square feet and Mechanical systems and service water-heating systems in buildings where the total mechanical equipment capacity is less than 480,000 Btu/h cooling capacity and 600,000 Btu/h combined heating, cooling, and service water heating and space heating capacity of less than 960,000 Btu/h.

[remaining exceptions are unchanged…]

Changes to exception will expand the applicability of commissioning requirements in commercial buildings. This approach is based on the combined heating, cooling and hot water heating capacity from 90.1-2019, and further informed by the prevalence of city and state benchmarking, retro-commissioning and BPS policies that continue to target 10,000 square feet as a cut off for determining compliance. By ensuring that buildings of this size have completed commissioning at construction, owners and facility managers are better equipped to operate the building as intended and meet continuing performance requirements.