

2020 NGBS as Compliance Path for 2021 IECC Commercial



ICC 700-2020 National Green Building Standard as a Compliance Path for the 2021 IECC Commercial Group R occupancies amendment draft

*This amendment lists **ICC 700-2020 National Green Building Standard** as a compliance path under Section C.102.1.1 for above code programs in Chapter 1 of the IECC Commercial Provisions.*

Revise as follows:

C102.1.1 Above code programs. The code official or other authority having jurisdiction shall be permitted to deem a national, state or local energy-efficiency program as exceeding the energy efficiency required by this code. Buildings approved in writing by such an energy-efficiency program shall be considered to be in compliance with this code. The requirements identified in Table C407.2 shall be met.

*C102.1.1.1 National Green Building Standard. Buildings containing Group R occupancies complying with **ICC 700-2020 National Green Building Standard** and achieving energy performance at the Silver level as demonstrated by a third-party certification organization shall be deemed to exceed the energy efficiency required by this code.*

Reason:

The Home Innovation Research Labs document "[NGBS vs IECC Energy Performance Comparison – Commercial](#)" demonstrates that a building that is compliant with the 2020 NGBS exceeds the performance baseline of the 2021 IECC for commercial (multifamily) buildings.

ICC 700-2020 National Green Building Standard (NGBS) is an ANSI-consensus standard for high performance residential buildings. The NGBS is part of the ICC family of above-code specifications. The NGBS provides the flexibility to achieve a range of performance levels. In addition, the NGBS has the benefit of providing a training, operation, and maintenance plan to help ensure lasting building performance. Since its first publication in 2008, more than 300,000 residential units across the United States and the Caribbean have been certified to the NGBS following a rigorous third-party compliance assurance process. Home Innovation Research Labs is an example of an NGBS certification agency that administers a national compliance program (www.homeinnovation.com/green).