

# 2024 IECC

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](http://newbuildings.org/code_policy/2024-iecc-national-model-energy-code-base-codes).

## Grid Integrated Solar and Energy Storage Inverters

Add new text as follows:

**R404.4 Solar and energy storage inverters.** Direct-current-to-alternating-current inverters serving on-site renewable energy systems or electrical energy storage systems shall be compliant with IEEE 1547-2018a and UL 1741.

Revise table as follows:

**TABLE R405.2 REQUIREMENTS FOR TOTAL BUILDING PERFORMANCE**

SECTION	TITLE
Electrical Power and Lighting Systems	
<u>R404.4</u>	<u>Solar and energy storage inverters</u>

Revise table as follows:

**TABLE R406.2 REQUIREMENTS FOR ENERGY RATING INDEX**

SECTION	TITLE
Electrical Power and Lighting Systems	
<u>R404.4</u>	<u>Solar and energy storage inverters</u>

Revise text as follows:

**R407.2 Tropical climate region.** Compliance with this section requires the following:

- Where buildings have installed direct current-to-alternating current inverters serving on-site renewable energy systems, or electrical energy storage systems, the building is compliant with Section R404.4.

Add new standards as follows:

**IEEE**

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Standard reference number	Title	Referenced in code section number
<u>1547-2018</u>	<u>IEEE Standard for Interconnection and Interoperability of Distributed Energy Resources with Associated Electric Power Systems Interfaces</u>	<u>R404.4</u>