

Exhibit B

City of Tucson Amendments to the 2024 International Energy Conservation Code

Chapter 1 [CE] Scope and administration. REVISE Chapter by DELETING all of Part 2 - Administration and enforcement, except for Section C104.1.1 Above code programs. (Deleted sections are administered by 2024 IBC, Chapter 1)

Section C101.1 Title. Insert:[name of jurisdiction] as “City of Tucson”.

Section C101.4 Compliance. REVISE Section by ADDING an exception as follows:

Exception: Group R-2 buildings, when defined as a Commercial Building per Section C202, shall have the option of complying under the Residential Provisions of this code, regardless of height. If defined as such on the submittal documents, all components of the Residential Provisions of this code shall be followed.

Section ~~C102.1.1~~ C104.1.1 Above code programs. REVISE Section by ADDING the following at the end of the paragraph: Compliance with the Net-Zero Energy Standard shall be deemed to comply with this code.

Section ~~C402.1.1~~ C402.1.1.1 Low-energy buildings. REVISE Section by ADDING item #4: Structures not intended for public occupancy that have openings in the thermal envelope during business operations and do not utilize air conditioning such as repair garages, fabrication shops, warehouses, or similar facilities.

Section C403.1.1 Calculations of heating and cooling loads. REVISE Section by ADDING the following at the end of the paragraph: Not required for emergency replacement of cooling and heating equipment where there are no alterations, additions, or changes of occupancy, the equipment does not increase in capacity, and the equipment was installed prior to January 1, 2013.

Chapter 1 [RE] Scope and administration. REVISE Chapter by DELETING all of Part 2 - Administration and enforcement, except for Section R104.1.1 Above code programs. (Deleted Sections are administered by 2024 IBC, Chapter 1).

Section R101.1 Title. Insert:[name of jurisdiction] as “City of Tucson”.

Section ~~R102.1.1~~ R104.1.1 Above code programs. REVISE Section by ADDING the following at the end of the paragraph: Compliance with the Net-Zero Energy Standard shall be deemed to comply with this code.

ADD new Section R302.2 to read:

Section R302.2 Exterior design conditions.

Table R302.1
Exterior Design Conditions

City of Tucson, Arizona		
CONDITION		
Winter	Design Dry Bulb Temp	32° F <u>35° F (1.67° C)</u>
Summer	Design Dry Bulb Temp	105° F <u>(40.56° C)</u>
	Design Wet Bulb Temp	66° F <u>(18.89° C)</u>
Climate zone		2B

Table ~~R402.1.4~~ R402.1.2 Equivalent U-Factors Maximum assembly U-factors and fenestration requirements. REVISE the ~~Section Table~~ by ADDING the following footnote ~~a~~ b:

In climate zone 2, an un-insulated earth mass wall with a maximum U-factor of 0.14 shall be deemed in compliance (for computing the U-factor, an R value of 0.3 per inch shall be used for adobe and rammed earth).

Section ~~R402.4.1.2~~ R402.5.1.2 Testing Air leakage testing. REVISE Section by DELETING the third sentence and REPLACING with the following:

Testing shall be conducted by individuals holding current certification for such testing from Residential Energy Services Network (RESNET), Building Performance Institute (BPI) or other *approved* agencies.