



Ordinance 2018-30 Exhibit G



Amendments to the:
2018 International Energy Conservation Code

Chapter 1 [CE] Scope and administration. REVISE chapter by DELETING Part 2-Administration and enforcement. . (Deleted sections are administered by 2018 IBC, Chapter 1).

Section C101.1 Title. Insert:[name of jurisdiction] as “Pima County, AZ”.

Section C102.1.1 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 Low-energy buildings. REVISE section by ADDING item #4:
 Structure with areas not intended for public occupancy that have opening in the thermal envelop 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 Part 2-Administration and enforcement. (Deleted sections are administered by 2018 IBC, Chapter 1).

Section R101.1 Title. Insert:[name of jurisdiction] as “Pima County”.

Section R102.1.1 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**

Pima County Arizona				
CONDITION		West of the easterly boundary of the principal Tohono O’odham Reservation	Under 4,000 feet elevation	4,000 feet elevation & above
Winter	Design Dry Bulb Temp	36°F	35°F	4°F
Summer	Design Dry Bulb Temp	107°F	105°F	90°F
	Design Wet Bulb Temp	69°F	66°F	61°F
Climate zone		2B	2B	5B

Table R402.1.4 U-Factor alternative. REVISE the section by ADDING the following to the end of footnote i: 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 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.