

Delete Section CF103 (2232)

IECC: SECTION CF103, CF103.1

Proponents: Gary Heikkinen, Gary W Heikkinen Energy Consulting, American Gas Association (gary.heikkinen@nwnatural.com)

2024 International Energy Conservation Code [CE Project]

~~SECTION CF103~~ ~~BUILDINGS WITHOUT HEAT PUMPS~~

~~**CF103.1 Buildings without heat pumps.** The number of efficiency credits required by Section C406.1.1 shall be multiplied by 1.25 for the following:~~

- ~~1. Buildings using *purchased energy* that is not electricity for space heating or *service water heating*.~~
- ~~2. Buildings with electric storage water heaters that are not heat pumps.~~
- ~~3. Buildings with total heat pump space heating capacity less than the space heating load at heating design conditions calculated in accordance with Section C403.1.1.~~

Exceptions:

- ~~1. Portions of buildings devoted to manufacturing or industrial use.~~
- ~~2. Buildings complying with all of the following:~~
 - ~~2.1. The building's peak heating load calculated in accordance with Section C403.1.1 is greater than the building's peak cooling load calculated in accordance with Section C403.1.1.~~
 - ~~2.2. The building's total heat pump space heating capacity is not less than 50 percent of the building's space heating load at heating design conditions calculated in accordance with Section C403.1.1.~~
 - ~~2.3. Any energy source other than electricity or *on-site renewable energy* is used for space heating only where a heat pump cannot provide the necessary heating energy to satisfy the *thermostat* setting.~~
 - ~~2.4. Electric resistance heat is used only in accordance with Section C403.4.1.1.~~
- ~~3. Low energy buildings complying with Section C402.1.1.1.~~
- ~~4. Portions of buildings in Utility and Miscellaneous Group U, Storage Group S, Factory Group F or High Hazard Group H.~~
- ~~5. Buildings located in Climate Zones 0A, 0B, 1A, 1B, 2A and 2B.~~

Reason: This proposal will bring this section into compliance with R101.3 Intent of the code which states that the code "is not intended to eliminate any fuel type." The ICC Board Commentary goes on to state that the code "remain neutral to fuel source and do not promote or penalize specific types of equipment or fuel sources." The struck language clearly violates this intent.

Cost Impact (Detailed): Decrease

Estimated Immediate Cost Impact:

Estimate cost decrease of less than 5%.

Estimated Immediate Cost Impact Justification (methodology and variables):

Estimate cost decrease of less than 5%.