

# Delete Section CF 104 (2234)

IECC: SECTION CF104, CF104.1

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

## 2024 International Energy Conservation Code [CE Project]

### ~~SECTION CF104~~ ~~EXISTING BUILDINGS~~

~~**CF104.1 Additions not served by heat pumps.** The number of efficiency credits required by Section C502.3.7 shall be multiplied by 1.25 for the following:~~

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

~~**Exceptions:** Additions complying with all of the following:~~

- ~~1. The *addition's* peak heating load calculated in accordance with Section C403.1.1 is greater than the *addition's* peak cooling load calculated in accordance with Section C403.1.1.~~
- ~~2. The *addition's* total heat pump space heating capacity serving the *addition* is not less than 50 percent of the *addition's* space heating load at heating design conditions calculated in accordance with Section C403.1.1.~~
- ~~3. Any energy source other than electricity or *on-site renewable energy* is used for space heating serving the *addition* only where a heat pump cannot provide the necessary heating energy to satisfy the *thermostat* setting.~~
- ~~4. Electric resistance heat serving the *addition* is used only in accordance with Section C403.4.1.1.~~

**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%.