



Washington State Building Code Council

Improving the built environment by promoting health, safety and welfare

1500 Jefferson Street SE • P.O. Box 41449 • Olympia, Washington 98504
(360) 407-9277 • e-mail sbcc@des.wa.gov • www.sbcc.wa.gov

STATE BUILDING CODE OPINION NO. 24-02

CODE: 2021 Washington State Energy Code

SECTION: R406 Typos and clarifications

QUESTION 1: In Table R406.3, it appears there is a typo in the header of Option 3 High Efficiency HVAC Equipment Options and footnote c regarding the connected thermostat option. We believe it should state option 3.11 can only be used with options 3.1 and 3.2.

ANSWER 1: **Yes, you are correct.**

QUESTION 2: In item 3.6, the secondary HSPF 2 calculation is incorrect. The value should be 8.5 HSPF 2 rather than 9 HSPF 2?

ANSWER 2: **Yes, you are correct.**

QUESTION 3: How do the new combined heat and power units (CHP) fall under option 6. Renewable Electric Energy Option?

ANSWER 3: **Currently Option 6 is limited to solar and wind generation and does not address CHP systems.**

QUESTION 4: Is the variable capacity heat pump (VCHP) referenced in Option 3 High Efficiency HVAC Equipment Options referencing the AHRI definition or the NEEP specifications?

ANSWER 4: **The intent is that the equipment meets the specifications of and is listed under the NEEP *Cold Climate Air Source Heat Pump (ccASHP) Product List and Specifications.***

SUPERSEDES: None

REQUESTED BY: City of West Richland