

## STATE BUILDING CODE OPINION 24-June01

**CODE:** 2024 Washington State Energy Code-Residential

**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