



Washington State Building Code Council

Improving the built environment by promoting health, safety and welfare

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STATE BUILDING CODE INTERPRETATION NO. 17-06

CODE: 2015 Washington State Energy Code - Commercial

SECTION: C406.7, Reduced service water heating

QUESTION 1: Can a solar water-heating system complying with all applicable requirements be applied to Section C406.7.2, Item 3 AND C406.5 options, thus providing eligibility for two options for a single strategy?

ANSWER: **No. The intent of Section C406.1 is that two different options are utilized to comply with the Additional Efficiency Package Options. A building can utilize Section C407, Total Building Performance if they only want to pursue one option that has a more significant benefit for overall building energy savings. One possible exception may be if the system sizing can meet both the water heating and renewable energy minimum C406.5 requirements on an additive basis, this would meet the intent of complying with two options.**

QUESTION 2: If a building exceeds the thresholds of Section C403.5.4 but qualifies for one of the exceptions in this section, is it “subject to the requirements of Section C403.5.4” and therefore required to meet 100% of the service hot water energy use with one or more of the Section C406.7.2 option technologies, or is it not subject to C403.5.4 and therefore required to meet only 60%?

ANSWER: **If it meets one of the exceptions to Section C403.5.4, it is not subject to Section C403.5.4.**

SUPERSEDES: None

REQUESTED BY: City of Shoreline