



# 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](mailto:sbcc@des.wa.gov) • [www.sbcc.wa.gov](http://www.sbcc.wa.gov)

## STATE BUILDING CODE OPINION NO. 20-04

**CODE:** 2018 Washington State Energy Code

**SECTION:** C403.1.1, Total System Performance Ratio

**QUESTION 1:** Do the Total System Performance Ratio (TSPR) requirements apply to assembly occupancies?

**ANSWER 1:** **No. The intent was that this would only apply to the occupancy types listed in this section—office, retail, library and education. The phrase “and buildings” should apply only to those four occupancy types. HVAC systems serving Group A occupancies that are classified as accessory under the IBC shall be included in the category of the main occupancy.**

**QUESTION 2:** Is the renewable energy separately accounted for in TSPR calculations?

**ANSWER 2:** **No. The intent of the TSPR approach is to not include renewable energy in the calculation as is stated in Section D601.10. For the purposes of TSPR calculations, electricity from renewable sources shall be calculated in the same manner as grid electricity.**

**SUPERSEDES:** None

**REQUESTED BY:** City of Seattle