

**WAC 51-11C-40605 Section C406.5—On-site renewable energy option.**

**C406.5 On-site renewable energy.** A whole building, building addition or tenant space shall be provided with on-site renewable energy systems with an annual energy production per square foot of no less than the value specified in Table C406.5 based on the total conditioned floor area of the whole building. The on-site renewable used in this option shall be separate from on-site renewables used as part of Section C406.8 or used to qualify for any exception in this code.

**Table C406.5  
On-Site Renewable Energy System Rating  
(per square foot)**

<b>Building Area Type</b>	<b>kBtu/year</b>	<b>kWh/year</b>
Assembly	1.8	0.53
Dining	10.7	3.14
Hospital	3.6	1.06
Hotel/Motel	2.0	0.59
Multifamily residential	0.50	0.15
Office	0.82	0.24
Other	2.02	0.59
Retail	1.31	0.38
School/University	1.17	0.34
Supermarket	5.0	1.47
Warehouse	0.43	0.13

[Statutory Authority: RCW 19.27A.020, 19.27A.025, 19.27A.160 and chapter 19.27 RCW. WSR 19-24-040, § 51-11C-40605, filed 11/26/19, effective 7/1/20. Statutory Authority: RCW 19.27A.025, 19.27A.045, 19.27A.160, and 19.27.074. WSR 16-24-070, § 51-11C-40605, filed 12/6/16, effective 5/1/17. Statutory Authority: RCW 19.27A.025, 19.27A.160, and 19.27.074. WSR 16-03-072, § 51-11C-40605, filed 1/19/16, effective 7/1/16.]