

(Effective July 1, 2023)

WAC 51-11C-407031 Tables for Section C407.3.

**Table C407.3(1)  
Carbon Emissions Factors**

Type	CO <sub>2</sub> e (lb/unit)	Unit
Electricity	0.44	kWh
Natural gas	11.7	Therm
Oil	19.2	Gallon
Propane	10.5	Gallon
Other <sup>a</sup>	195.00	mmBtu
On-site renewable energy	0.00	

<sup>a</sup> District energy systems may use alternative emissions factors supported by calculations approved by the *code official*.

**Table C407.3(2)  
Building Performance Factors (BPF)  
to be used for Compliance with Section C407.3**

Building Area Type	Building Performance Factor
Multifamily	0.55
Health care/hospital	0.71
Hotel/motel	0.53
Office	0.45
Restaurant	0.35
Retail	0.41
School	0.36
Warehouse	0.19
All others	0.44

**Table C407.3(3)  
Site Energy Performance Targets to  
be used for Compliance with Section C407.3**

Building Area Type	Site Energy Performance Targets
Multifamily	0.59
Health care/hospital	0.72
Hotel/motel	0.62
Office	0.58
Restaurant	0.59
Retail	0.46
School	0.52
Warehouse	0.29
All others	0.55

[Statutory Authority: RCW 19.27A.020, 19.27A.025, 19.27A.160 and chapters 19.27A and 19.27 RCW. WSR 22-14-091, § 51-11C-407031, filed 7/1/22, effective 7/1/23.]