

(Effective until March 15, 2024)

WAC 51-11C-407051 Tables for Section C407.5—Carbon emissions factors and building performance factors.

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

| Type | CO2e (lb/unit) | Unit |
|--------------------------|----------------|--------|
| Electricity | 0.70 | kWh |
| Natural Gas | 11.7 | Therm |
| Oil | 19.2 | Gallon |
| Propane | 10.5 | Gallon |
| Other ^a | 195.00 | mmBtu |
| On-site renewable energy | 0.00 | |

^a 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 | 0.58 |
| Healthcare/hospital | 0.54 |
| Hotel/motel | 0.64 |
| Office | 0.56 |
| Restaurant | 0.70 |
| Retail | 0.47 |
| School | 0.36 |
| Warehouse | 0.48 |
| All others | 0.54 |

[Statutory Authority: RCW 19.27A.020, 19.27A.025, 19.27A.160 and chapter 19.27 RCW. WSR 19-24-040, § 51-11C-407051, 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-407051, filed 12/6/16, effective 5/1/17; WSR 16-13-089, § 51-11C-407051, filed 6/15/16, effective 7/16/16. Statutory Authority: RCW 19.27A.025, 19.27A.160, and 19.27.074. WSR 16-03-072, § 51-11C-407051, filed 1/19/16, effective 7/1/16. Statutory Authority: RCW 19.27A.020, 19.27A.025 and chapters 19.27 and 34.05 RCW. WSR 13-04-056, § 51-11C-407051, filed 2/1/13, effective 7/1/13.]

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WAC 51-11C-407051 Reserved.

[Statutory Authority: RCW 19.27A.020, 19.27A.025, 19.27A.160 and chapters 19.27A and 19.27 RCW. WSR 22-14-091, 23-12-101, and 23-20-021, §

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