

Amendment 1 Version 1 to CB 120718 – Building Emissions Performance Standard

Sponsor: Councilmember Herbold

Technical correction

Effect: This would correct an error regarding when multifamily buildings that have been approved to use alternate greenhouse gas emissions intensity targets (GHGITs) would be required to meet net-zero emissions. The intent is for such buildings to meet net-zero emissions during the 2046-2050 compliance period, not the 2041-2045 compliance period.

Amend Section 1 of CB 120718, as follows:

Section 1. A new Chapter 22.925 is added to the Seattle Municipal Code as follows:

CHAPTER 22.925 BUILDING EMISSIONS PERFORMANCE STANDARD

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22.925.080 Building greenhouse gas emissions calculations

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D. Building owners with covered buildings approved to use alternate GHGITs shall use the following formulas to calculate the alternate GHGITs for each compliance interval:

1. A nonresidential building's alternate GHGITs for their compliance deadline in each compliance interval shall be calculated as follows. Net-zero emissions shall be achieved by the compliance deadline in the 2041-2045 compliance interval.

a. Sixty-six percent of the baseline GHGI for the 2031-2035 compliance interval.

$$\text{Alternate GHGIT (CO}_2\text{e/SF/yr)} = \text{baseline GHGI (CO}_2\text{e/SF/yr)} * .66$$

b. Thirty-three percent of the baseline GHGI for the 2036-2040 compliance interval.

$$\text{Alternate GHGIT (CO}_2\text{e/SF/yr)} = \text{baseline GHGI (CO}_2\text{e/SF/yr)} * .33$$

2. A multifamily building's alternate GHGITs for their compliance deadline in each compliance interval shall be calculated as follows. Net-zero emissions shall be achieved by the compliance deadline in the ~~2041-2045~~ 2046-2050 compliance interval.

a. Seventy-five percent of the baseline GHGI for the 2031-2035 compliance interval.

$$\text{Alternate GHGIT (CO}_2\text{e/SF/yr)} = \text{baseline GHGI (CO}_2\text{e/SF/yr)} * .75$$

b. Fifty percent of the baseline GHGI for the 2036-2040 compliance interval.

$$\text{Alternate GHGIT (CO}_2\text{e/SF/yr)} = \text{baseline GHGI (CO}_2\text{e/SF/yr)} * .50$$

c. Twenty-five percent of the baseline GHGI for the 2041-2045 compliance interval.

$$\text{Alternate GHGIT (CO}_2\text{e/SF/yr)} = \text{baseline GHGI (CO}_2\text{e/SF/yr)} * .25$$