

GEW39-14

602.2.3, 603.5.1

Proponent: Neil Leslie, Gas Technology Institute, representing self
(neil.leslie@gastechnology.org)

Delete without substitution

602.2.3 Annual direct and indirect CO₂e emissions associated with onsite use of fossil fuels and purchased district energy. Emissions associated with the use of natural gas, fuel oil and, propane shall be calculated by multiplying the natural gas, fuel oil, and propane delivered to the building at the utility meter by the corresponding emission factors in Table 602.2.2. Emissions associated with fossil fuels not listed shall be calculated by multiplying the fossil fuel delivered to the building at the utility meter by 250. Emissions associated with purchased district heating shall be calculated by multiplying the heating energy delivered to the building at the utility meter by 150 for hot water and steam, and for district cooling, the factors from Table 602.2.1 based on the EPA eGRID Sub-region in which the building is located.

Revise as follows:

603.5.1 Annual emissions. The data acquisition and management system shall be capable of providing the data necessary to calculate the annual CO₂e emissions associated with the operation of the building and its systems using the results of annual energy use measured in accordance with Section 603.5. The calculation shall be based on energy measured for each form of energy delivered to the site on an annual basis. Where reporting of emissions is required, the determination of emissions shall be in accordance with ~~Section 602.2.3~~ Sections 602.2.1 and 602.2.2.

Reason: Sections 602.2.2 and 602.2.3 are entirely redundant. This proposal suggests deleting 602.2.3. Section 603.5.1 is also amended to remove the reference to 602.2.3 and adds the missing reference to 602.2.1 that should also be addressed for compliance in Section 603.5.1.

Cost Impact: Will not increase the cost of construction.

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