GEW37-14
602.2.2, Table 602.2.2

Proponent: Jack Bailey, One Lux Studio, representing self (jbailey@oneluxstudio.com)

Revise as follows:

602.2.2 Onsite nonrenewable energy. Emissions associated with the use of nonrenewable energy sources other than electrical power such as natural gas, fuel oil, and propane shall be calculated by multiplying the fossil fuel energy used by the building and its site at the utility meter or measured point of delivery by the national emission factors in Table 602.2.2 and the conversions required by this section. Emissions associated with fossil fuels not specified in Table 602.2.2 shall be calculated by multiplying the fossil fuel used by the building at the utility meter or measured point of delivery by 250. Emissions associated with purchased district energy shall be calculated by multiplying the energy used by the building at the utility meter by 150 for hot water and steam, and for district cooling, the factors from ~~Table 602.2.2~~ Table 602.2.1 based on the EPA eGRID Sub-region in which the building is located.

TABLE 602.2.2
FOSSIL FUEL EMISSION FACTORS

EMISSION RATE (lb/MMbtu HHV)	NATURAL GAS AS STATIONARY FUEL	FUEL OIL AS STATIONARY FUEL	PROPANE AS STATIONARY FUEL
CO2*e*	137.35	200.63	162.85

For SI: MMBtu = 1,000,000 Btu = 10 terms: HHV = High-heating value.

Reason: Editorial. The phrase "at the utility meter or measured point of delivery" is used consistently in Section 602 and should be used in this paragraph as well. The Table reference has also been corrected (Table 602.2.2 does not have EPA eGRID Sub-regions).

Cost Impact: Will not increase the cost of construction.

GEW37-14: 602.2.2-BAILEY626