

GEW18-14

602.1.2, 602.1.2.2

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Revise as follows:

602.1.2 Base annual Annual energy use index calculation. ~~The proposed energy use index (EUIp) of the building and building site and EUI shall be calculated in accordance with Equation 6-1 and Appendix G to ASHRAE 90.1, as modified by Sections 602.1.2.1 through 602.1.2.3. The annual energy use shall include all energy used for building functions and its anticipated occupancy.~~

602.1.2.2 Electric power. In calculating EUIp and EUI ~~the annual energy use index~~, electric energy used shall be consistent units by converting the electric power use at the utility meter or measured point of delivery to Btus and multiplying by the conversion factor in Table 602.1.2.1 based on the geographical location of the building.

**TABLE 602.1.2.2
U.S. AVERAGE BUILDING FUELS ENERGY CONVERSION FACTORS BY FUEL TYPE^a**

FUEL TYPE	ENERGY CONVERSION FACTOR
Natural Gas	1.09
Fuel Oil	1.13
LPG	1.12

a. Source: Gas Technology Institute Source Energy and Emissions Analysis Tool.

Reason: Increases clarity and simplifies language.

Cost Impact: Will not increase the cost of construction.

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