

GEW12-14

601.5.1

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Revise as follows:

601.5.1 Multiple buildings on a site. For building sites with multiple buildings, the energy use associated with the building site shall be assigned on a proportional basis to each building based on total ~~gross~~ net floor area of each building in relation to the total ~~gross~~ net floor area of all buildings on the building site.

Where energy is derived from either renewable or waste energy, or both sources located on the building site, within individual buildings, or on individual buildings and delivered to multiple buildings, the energy so derived shall be assigned on a proportional basis to the buildings served based on building ~~gross~~ net floor area. Energy delivered from renewable and waste energy sources located on or within a building shall be assigned to that building.

Exception: Where it can be shown that energy to be used at the building site is associated with a specific building, that energy use shall be assigned to that specific building.

Reason: Large campuses will often have dedicated "energy" buildings which contain centralized district heating and district cooling system equipment. These buildings contain little or no net floor area, but can contain large gross floor areas. It makes more sense that energy used and renewable energy generated would be distributed across a multi-building site based on net floor area rather than gross floor area so that energy is attributed to building spaces where energy is used, not the central heating and cooling plants which are serving those spaces.

Furthermore, *net floor area* is a defined term in this code, but "gross floor area" is not.

Cost Impact: Will not increase the cost of construction.

GEW12-14:601.5.1 #1-BAILEY588
