GG51-14

202, 202 (New)

THIS CODE CHANGE PROPOSAL IS ON THE AGENDA OF THE IgCC ENERGY/WATER CODE DEVELOPMENT COMMITTEE. SEE THE HEARING ORDER FOR THE IgCC ENERGY/WATER CODE DEVELOMPENT COMMITTEE.

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

Delete and substitute as follows:

SECTION 202 DEFINITIONS

GROUND SOURCE OR GEOEXCHANGE. Where the earth is used as a heat sink in air conditioning or heat pump island systems. This also applies to systems utilizing subsurface water. Ground source heating and cooling uses the relatively constant temperature of the earth below the frost line. This steady temperature profile allows the earth to be used as a heat source in the winter and as a heat sink in the summer.

GEOEXCHANGE. Systems that utilize the earth as a heat source or heat sink, including systems utilizing subsurface water or subsurface steam.

Add new definition as follows:

GROUND SOURCE. See "Geoexchange".

Reason: The current definition contains a great deal of extraneous information.

Cost Impact: Will not increase the cost of construction.

GG51-14:202-GROUND SOURCE OR GEOEXCHANGE-BAILEY586