

that customer's subscription. The term of purchase shall be no less than five (5) years and must be renewed a minimum of every five (5) years for the life of the building for purposes of compliance with this rule. In addition to self-certification of the contract the kWh delivered each year under the contract shall be reported.

The code official may request copies of contracts to verify compliance.

701.6.1 (7.6.1) Design

Prior to issuance of the *building permit*, submit documentation that the design is capable of achieving zero net energy performance as defined by this option.

701.6.2 (7.6.2) Documentation

Within 24 months of the issuance of the certificate of occupancy, provide documentation of a continuous 12-month period where energy consumed on site by the *building project* is less than the energy produced by an off-site or on-site renewable energy system.

701.6.2.1 Occupancy

Documentation shall include the percentage of occupancy. Where the building has less than 100% occupancy during the compliance period, onsite renewable energy consumption and off-site renewable energy consumption shall be prorated by actual occupancy during the compliance period for the purposes of determining occupancy.

Supporting Information

All proposals must include a written explanation and justification as to how they address physical, environmental, and/or customary characteristics that are specific to the City and County of Denver. The following questions must be answered for a proposal to be considered.

- Purpose: What does your proposal achieve?: This proposal requires the DGC Zero Net Energy path to acquire 100% of their annual energy consumption from onsite or off-site renewable energy.
- Reason: Why is your proposal necessary? Denver’s 100% Renewable Electricity Action Plan sets a goal that renewable electricity will provide 100% of new building energy use for buildings permitted under the code by 2030. The current DGC ZNE path only allows for on-site renewables to achieve this path. This proposal adds an exception to allow for off-site renewables if a project can prove it does not have sufficient physical space for onsite renewables.
- Substantiation: Why is your proposal valid? (i.e. technical justification): This proposal requires the DGC Zero Net Energy path to acquire 100% of their annual energy consumption from renewable energy. The proposal is structured to provide alternate off-site renewable option for buildings that cannot physically accommodate an onsite renewable energy system. Recognizing the carbon emission impact that building electrification will have in new buildings, this path is only available to all-electric buildings. In order to ensure that the building is truly unable to achieve zero energy with an onsite energy system and that the offsite renewable energy production is reasonably equivalent to a code-compliant on-site system, the code section is structured to require code official determination of eligibility and equivalency. CPD will issue an administrative rule clearly defining the basis for that determination.

Bibliography and Access to Materials (as needed when substantiating material is associated with the amendment proposal):

Other Regulations Proposed to be Affected

***For proposals to delete content from the 2019 Denver Green Code in conjunction with adding it to other mandatory Denver codes and/or regulations, only.**

Please identify which other mandatory codes or regulations are suggested to be updated (if any) to accept relocated content.

Referenced Standards

List any new referenced standards that are proposed to be referenced in the code.

Impact

How will this proposal impact cost and restrictiveness of code? (“X” answer for each item below)

Cost of construction: ___ Increase X Decrease ___ No Impact
Cost of design: ___ Increase X Decrease ___ No Impact
Restrictiveness: X Increase ___ Decrease ___ No Impact

