

RE2D-50-23 Modification
8-24-2023

Highlighted portions show modifications to the proposed change

Add definitions to Appendix RG

COMMUNITY RENEWABLE ENERGY FACILITY (CREF). A facility that produces energy from *renewable energy resources* and that is qualified as a community energy facility under applicable jurisdictional statutes and rules.

FINANCIAL RENEWABLE ENERGY POWER PURCHASE AGREEMENT (FPPA). A financial arrangement between a renewable electricity generator and a purchaser wherein the purchaser pays or guarantees a price to the generator for the project's renewable generation. Also known as a financial power purchase agreement and virtual power purchase agreement.

PHYSICAL RENEWABLE ENERGY POWER PURCHASE AGREEMENT (PPPA). A contract for the purchase of renewable electricity from a specific renewable electricity generator to a purchaser of renewable electricity.

RG101.3.1 Renewable Energy Power Purchase Agreements.

This section shall be permitted to be used **in Climate Zones 0-7** to meet the requirements for one of the two measures for compliance with Section RG101.3. A renewable energy power purchase agreement shall be in accordance with Section RG101.3.1.1 or RG101.3.1.2. The agreement shall have a duration of not less than 15 years and for not less than 1.0 kWh per square foot of *conditioned floor area* on an annual basis. The contract shall be structured to survive a partial or full transfer of ownership of the building property. **Not more than A total of 7 credits** shall be allocated for compliance with Section RG101.3.1.1 or RG101.3.1.2. Where the building complies with Section R404.6.2 using a physical renewable energy power purchase agreement (PPPA) or a financial renewable energy power purchase agreement (FPPA), the purchase agreement shall be for sufficient renewable energy to satisfy the combined requirements of Section R404.6.2 and this section. *Renewable energy certificate (REC)* documentation shall comply with Section R404.4. **Documentation of power purchase agreements required for compliance shall be submitted with the construction documents prior to the building permit issuance.**

Community renewable energy facilities (CREF) used to comply with this section shall have been placed in service no more than 5 years before the issuance of the certificate of occupancy. The CREF shall be located within the same county, an adjacent county, or within 60 miles of the building site.

RG101.3.1.1 One- and two- family dwellings and townhouses. For one- and two- family dwellings and townhouses, renewable energy shall be purchased from a CREF using a PPPA.

RG101.3.1.2 Group R-2. For Group R-2 occupancies, renewable energy shall be purchased **using a PPPA or a FPPA** from the utility or a CREF **using a PPPA or a FPPA.**