



LEED v4 BD+C: New Construction

Renewable Energy Production

Unit Type: ☒ IP (inch-pound) ☐ SI (International System of Units)

Table: Renewable energy production

Complete the table below for all renewable energy systems serving the project. Renewable energy systems must be installed and commissioned prior to project occupancy.

Renewable Source	Backup Energy Type	Energy Consumption Units	Energy Rate ¹ (\$/unit)	Rated Capacity	Annual Energy Generated	Percent Dedicated to the Project (%)	Annual Energy Cost Offset with Renewables (\$/year)
							0
Total renewable energy cost (\$)							0

Notes: ¹Projects using Option 1 to comply with EAp Minimum Energy Performance may use the virtual energy rate as derived from the building energy model to calculate renewable energy savings. All other projects should use the flat rate as provided by the utility.

Describe the renewable system(s) and explain the calculation method used to estimate the annual energy generated. Indicate any factors influencing performance (e.g., DC-to-AC derate factor, tilt, orientation, and adjacent shading structures for photovoltaic arrays).

REC Arbitrage: If the project does not retain the environmental attributes associated with the energy produced, the energy may not be claimed under this credit unless an equal amount of RECs/offsets are purchased for a period of at least 10 years. Provide a purchase agreement for RECs/offsets and any additional documentation supporting the REC Arbitrage arrangement in the special circumstances section.

Select all that apply Indicate the ownership of the renewable energy system:

- ☐ Owned by project owner
- ☐ Third-party owned system
- ☐ Community-owned system

Select one of the following:

- ☐ Whole-building energy simulation
- ☐ Prescriptive compliance path

Special Circumstances

Describe the circumstances limiting the project team's ability to provide the submittals required in this form. Be sure to reference what additional documentation has been provided, if any. Non-standard documentation will be considered upon

its merits. (Optional)

Upload any additional documentation that supports the claim to special circumstances. (Optional)

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