



2024 REGULATIONS FOR SOLAR GRANT DELAWARE

PURPOSE:

This regulation proves the rules governing the application and disbursement of funds for the Solar Grant Delaware Program.

SOLAR GRANT DELAWARE PROGRAM

- I. GENERAL PROVISIONS
 - a. All grants under the Solar Grant Delaware Program are on a first-come first-serve basis.
- II. ELIGIBILITY
 - a. The Solar Grant Delaware Program is available to DEC customers only. All eligible equipment must be installed in Delaware.
- III. GRANT APPLICATION PROCESS
 - a. System owners and program-approved contractors applying for the grant must submit the Solar Grant Delaware Program grant application online at the designated program website. The program-approved contractor and system owner are fully responsible for ensuring that all required forms and documentation have been submitted and the system meets all program requirements and deadlines. The Organization reserves the right to inspect the system before authorizing grant payment.
 - b. All information provided on the online application must be accurate and all documents uploaded to the online application must be valid. Refer to Program Application Instructions for a fully detailed description of all required documents for both part one and part two.
- IV. EVALUATION OF GRANT APPLICATION
 - a. On submission of part one of the grant application and supporting documents, the Organization will evaluate the application for its compliance with all requirements.
 - b. Once part one of a grant application is deemed acceptable by program administration, the Organization will reserve the funds for the project for six (6) months from the date the application is deemed acceptable. The applicant must submit part two of the grant application within the six (6) month timeframe.
 - c. Since all grants are reserved on a first come-first served basis, viable projects that are not completed or part two applications not completed within the required time will be placed at the end of the queue. Grant funds are awarded on the availability of funds.
 - d. The Organization will issue the grant funds to the bank account listed in the online grant application. It is the applicant's responsibility to provide accurate banking information of the grant recipient. The banking information must be consistent with the banking information of the "rebate recipient" as listed in the Completed Grant Application Form and the Grant Confirmation and Claim Form.

- V. Program-Approved Contractor
 - a. Contractors installing qualifying photovoltaic (solar) systems must be listed as a Participating Contractor with DNREC's Division of Climate, Coastal and Energy before applying for a grant.
 - b. If the contractor is not previously registered as a Participating Contractor with DNREC's Division of Climate, Coastal and Energy, the contractor must receive written approval by the Organization to apply for the grant. The Organization will only approve contractors who can provide:
 - i. Name of company and key contact information.
 - ii. Brief history and organizational structure of the company.
 - iii. Education and experience.
 - iv. General liability and statutory worker's compensation.
 - v. Statement of reliability and good standing.
 - vi. Copy of Delaware business license.
 - vii. Copy of Delaware professional license.
 - c. The Organization reserves the right to suspend or revoke any contractor from the program.

SYSTEM REQUIREMENTS:

All photovoltaic modules must be certified by a nationally recognized testing laboratory and all interconnected systems must be designed and installed following the National Electric Code (NEC). The system must be interconnected and receive full approval from the utility. Grants will not be provided for systems designed and utilized as an independent power producer or third-party ownership.

- I. ARRAY ORIENTATION
 - a. The array must have an orientation between 80° and 280°.
 - b. Any array with an orientation outside of the eligible range will be ineligible.
- II. ARRAY TILT
 - a. The array must have a tilt between 0° and 90°.
 - b. An array with a tilt outside of the eligible range will be ineligible.
- III. ARRAY SHADING
 - a. The installing participating contractor is responsible for ensuring that the system is free from shading. The installing participating contractor shall perform a solar shade analysis to ensure the array meets the minimum daily sunshine requirements.
 - b. The results of the solar shade analysis must determine that the solar array has a total solar resource fraction of 70% or greater.
 - c. Any arrays that do not meet the minimum total solar resource fraction threshold will be ineligible.
- IV. GRANT LIMITS
 - a. Grant maximums are set by the Organization and may be changed periodically in response to market conditions.
 - b. The grant cannot exceed 50% or more of the total project cost.
 - c. The total project cost cannot exceed \$6.00/installed watt.

DEFINITIONS:

The following words and terms used in this regulation have the following meaning unless the context indicates otherwise.

“DEC” means the name used by Delaware Electric Cooperative.

“Kilowatt” means the basic unit of electric power equal to 1,000 watts.

“Nonresidential” and “Commercial” means all classes of customers purchasing electric power for uses other than for individual households. These groups of customers generally purchase electric power for commercial and industrial purposes.

“Organization” means the Delaware Sustainable Energy Utility, DBA Energize Delaware or such other agents the Organization designates.

“Program-approved contractor” means an appropriately Delaware-licensed contractor who has been approved by either DNREC’s Division of Climate Coastal and Energy as a participating contractor for Solar Photovoltaic Systems and/or has been approved by the Delaware Sustainable Energy Utility.

“Photovoltaic” means an electronic semiconductor device, mostly made of silicon that produces direct current (DC) electricity from sunlight.

“Residential” means the class or classes of customers purchasing electric power for household uses.

“Solar shade analysis” means a site evaluation that measures the annual solar potential at the installation address.

“SRECs” means Solar Renewable Energy Credits. For every unit of electricity that the solar system generates, an SREC is created.

“Watt” means the basic unit of measure of real electric power, or rate of doing work.