

**GRAND RAPIDS  
PUBLIC UTILITIES COMMISSION**

**SOLAR ELECTRIC REBATE PROGRAM .5 kW – 40 kW**

**The Grand Rapids Public Utilities Commission's (GRPUC) solar electric rebate program provides financial support for the installation of new grid connected solar electric systems. A rebate of \$0.29/kWh of the PV system's estimated annual energy output, up to a maximum total rebate of \$5,000 will be available to customers that meet the following criteria:**

1. Participants must be a GRPUC customer served on a retail basis. All customer classes can apply - residential, commercial and industrial. Limit one rebate per customer, per year based on funding availability.
2. Customer must conduct an energy audit at the proposed site, make the results of the audit available to the GRPUC, install/institute all reasonable recommendations in the audit before becoming eligible for a rebate. An audit conducted on site in the last two years is acceptable. GRPUC offers energy audits to its residential customers; more information can be found here: <https://cityofgrandrapidsmn.com/utilities/page/energy-audits>
3. Participants must own the solar electric system and the property/building on which the system will be installed.
4. You may not install a system with kWh generation capacity of more than 120% of the premises twelve months energy consumption.
5. A predictive model of the annual energy output of the solar array must be provided to GRPUC.

**Installation Requirements:**

1. Receive GRPUC approval prior to proceeding with the purchase and installation.
2. The solar electric system must be installed within the earlier of three months of receiving approval of the interconnection agreement or before the end of the program calendar year.
3. Must comply with all applicable federal, state, local and utility laws and requirements.
4. Must comply with all applicable building and zoning codes and obtain all appropriate permits, providing copies of such permits to their utility.
5. Applicants must demonstrate that system will not be shaded by buildings, trees, electricity poles, towers, chimneys, by using a shading analysis tool and site photo. Installations should result in energy production equivalent to a minimum net effect of 90% of an ideally sited system and 85% when using a compensating technology (e.g. micro-inverters, power optimizers, etc.).
6. System must be installed by a licensed electrical contractor or licensed general contractor.  
NOTE: You are encouraged to use a North American Board of Certified Energy Practitioners (NABCEP) installer.

**Equipment Requirements:**

1. All of the system components must be new and the system output rated between .5kW and 40kW.
2. PV modules must be certified as meeting the most current edition of Underwriters Laboratory Standard 1703 (UL1703) and must have a 20-year or greater manufacturer's performance warranty.
3. Inverters must be certified as meeting the current edition of Underwriters Laboratory Standard 1741 (UL1741) and come with a minimum five-year manufacturer's warranty.

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**Funding:**

The GRPUC Solar Electric Rebate program has limited funds which are allocated on a first come, first served basis. Funds for rebates will not be reserved until the interconnect application is received and approved.

GRPUC reserves the right to limit the number of rebates per installer per year.

**Applications & Forms**

The following applications & forms need to be completed and the requested information provided prior to system connection and consideration of a rebate for solar electric generating systems of 40kW or less.

- Generation Interconnection Application / Agreement
- Uniform Statewide Contract 9910
- Minnesota Solar Electric Rebate Form including the shade analysis, sight diagrams and pictures
- A detailed copy of all invoices showing the pre-incentive installed cost of all components of the complete generating system
- Model predicting the annual energy output of the solar array

**Rates:**

Renewable energy systems 40kW or less will utilize net energy billing and be charged at established retail rates or credited based on the average retail rate.

GRPUC retail rates are subject to change at any time.

**Rebates:**

Grand Rapids Public Utilities Commission (GRPUC) customers can receive a rebate for installing a grid-connected solar photovoltaic (PV) electric system:

- \$0.29/kWh of the PV system's estimated annual energy output rebate, up to maximum of \$5,000 from GRPUC. Rebates are **limited to one per customer, per year, and are subject to funding availability.**

Adopted: January 1st, 2024