

SolarSense Expected Performance Based Incentive Application (40 kW and under)



WHO SHOULD FILE THIS APPLICATION: Anyone expressing interest to participate in Minnesota Power’s SolarSense Expected Performance Based Incentive program. This application should be completed and returned to Minnesota Power in order to begin processing the request.

INFORMATION: This application is used by Minnesota Power to determine eligibility in the SolarSense program and establish waitlist queue, if applicable. The Applicant will be contacted if additional information is required to process the application. The response may take up to 15 business days after receipt of all the required information.

For further details regarding Minnesota Power’s interconnection processes and standards, refer to the “State of Minnesota Distributed Energy Resources Interconnection Process for Minnesota Power”, the “State of Minnesota Distributed Generation Interconnection Requirements for Minnesota Power”, the terms and conditions outlined in this application and other interconnection information. These documents can be found on Minnesota Power’s website at: www.mnpower.com/DistributedGeneration

SOLARSENSE PROGRAM: The SolarSense incentive is based on the expected performance of the PV array. The annual average energy production is calculated using a number of variables including tilt, azimuth and shading profile in the PV Watts tool provided by the National Renewable Energy Laboratory (NREL): <https://pvwatts.nrel.gov/>

SOLARSENSE ELIGIBILITY REQUIREMENTS:

- Be a Minnesota Power retail customer installing a grid-tied solar PV system. Customers exempt from the Solar Energy Standard are not eligible to apply.
- Rebates are generally limited to one per customer, per year based on market activity and dollar availability. Customers may not apply for a SolarSense rebate if they have installed a solar PV system within the past 12 months.
- Be in good standing with Minnesota Power.
- Get preapproval of the project prior to purchase and installation of equipment.
- Install new components, including all major system components.
- Own the PV system and the property/building where the system will be installed.
- Complete the installation within six months of receiving system approval and a signed uniform statewide contract.
- You must have completed an energy analysis within the immediately preceding 24 months.
- You may not install a system with kWh generation capacity of more than 120% of the premise’s twelve months energy consumption.
- You must install a system with a nameplate capacity of 40 kW or less.
- The installer must submit system design specifications to Minnesota Power in order to calculate the incentive estimate.
- PV modules must come with a 20-year or greater manufacturer’s performance warranty. All inverters must come with a minimum 10-year manufacturer’s performance warranty. Installers must offer a minimum 2 year workmanship warranty.
- You must submit the final installation costs to Minnesota Power.
- Complete and submit the Renewable Energy Credit (REC) Contract once the installation is complete.
- Use a certified installer (NABCEP or UL certified).
- All production needs to be measured through the production meter before going through any other device.

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CUSTOMER INFORMATION:	
Customer Name	
Address	
Phone	
Email	
INSTALLER INFORMATION:	
Installation Company	
Representative	
Phone	
Email	
SOLAR ARRAY INFORMATION:	
Size DC/AC	
Roof/Ground	
Tilt	
Azimuth	
Shade (% unshaded)	
SIGN OFF AREA:	
MP Customer Signature:	Date:
Installer Signature:	Date:
<p>Send this completed & signed application and attachments to:</p> <p>Minnesota Power Renewable Program 30 West Superior Street Duluth, MN 55802-2093</p> <p>Or send via email to SolarProgram@mnpower.com</p>	

Please attach the following documents:

- Completed interconnection application including all required attachments
- Shade analysis from an industry standard tool such as Solar Pathfinder, Solmetric SunEye, Aurora, Helioscope, or others.
- Current photos of the site