

EnerStar Electric Cooperative

Member-Owned Renewable Energy Systems



INFO

As your trusted energy advisor, EnerStar is here to help guide you through the somewhat complex process of connecting member-owned renewable energy systems to the EnerStar system. Prior to installation, it is important that you contact the co-op regarding your project. There are several items to consider prior to making the financial commitment.

THINGS TO KNOW:

- Your home will use the electricity generated by your renewable energy system.
- When your renewable energy system is not producing an adequate supply of electricity to meet your load energy needs (ex. cloudy days or at night), you will purchase electricity from EnerStar.
- When your renewable energy system is producing excess electricity, the electricity is delivered into the EnerStar system and you are compensated for that excess electricity.
- Unless you go “off the grid,” you will be billed a monthly “Grid Access Fee” just like any other member. This fee covers the costs associated with poles, wires, substations, transformers and operational costs necessary to deliver reliable electricity to your property.

Step One - Preliminary work to be completed BEFORE construction begins:

- Completed copy of the Power Purchase and Sale Agreement
- Completed copy of the Operation of Member-Owned Generation Agreement
- Line diagram of the installation and equipment specification sheets
- Pay the non-refundable \$400 interconnection fee

Step Two – The Application Process and Construction:

- EnerStar will review your application to determine the impact on our system.
- If the kW requested is larger than your load profile, a Systems Impact Study may be necessary. The deposit of this study is \$3,000. This study is necessary to determine whether EnerStar’s electric system can accommodate the excess electricity you would potentially put on the grid.
- Based on the study results, if any system upgrades are necessary, EnerStar will contact you

with a maximum KW allowed to interconnect and/or the cost to upgrade the facilities to handle the requested KW. All construction costs must be paid prior to the solar installation.

- Prior to interconnection, EnerStar requires a one-million-dollar liability policy to be obtained on the renewable energy system and kept current for the longevity of the installation.
- Once your application is approved by the co-op, your contractor can begin installation.

Step Three – After construction:

- Before your renewable energy system is connected to the EnerStar system, EnerStar will impact your interconnection and install the necessary bi-directional metering equipment. When scheduling a site visit, please give 48 hour notice.
- Once approved, your renewable energy system can be connected to the EnerStar system.

Understanding Your Billing Statement:

Beginning with your first billing statement after your renewal energy system has been energized, under the meter information, you will see two separate lines:

- **“SINGLE PHASE”** – This reading measures all energy delivered to you by the cooperative
- **“SOLAR RECEIVED”** – This reading measures the excess solar energy that you put back out onto the EnerStar distribution system AFTER your house consumed your solar generation. It is a net number.



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