



ANNUAL NET METERING REPORT FOR 2024

April 10, 2025

Manager, Energy Department
Missouri Public Service Commission

Pursuant to 20 CSR 4240-20.065 (8)(A), Evergy Missouri Metro and Evergy Missouri West submits the following Annual Net Metering Report for 2024.

Item (A) 1 of the following table represents the total number of customer-generator facilities connected to our distribution system at year end.

Item (A) 2 represents the total estimated generating capacity of customer-generators that are connected to our distribution system.

Item (A) 3 represents the total estimated net kilowatt-hours received from customer-generators.

	Customers (A) 1	Generating Capacity (kW) (A) 2	Net kWhs Received (A) 3
Evergy Missouri Metro	4676	58,478.48	24,496,245.93
Evergy Missouri West	6398	87,363.54	44,018,273.00
Total	11,074	145,842.02	68,514,518.93

Also, pursuant to 20 CSR 4240-20.065 (8)(B), please find enclosed a copy of the standard information, Attachment A, regarding net metering and interconnection requirements provided to customers or posted on the Company's website.

This information can also be found at the following link:

<https://www.evergy.com/-/media/documents/smart-energy/private-solar/customer-interest-document-2025.pdf>

Please contact me if you have any questions.

Sincerely,

Shelley Terhune

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Attachment A

Private Generation Projects

Customers who produce their own energy from renewable sources can earn a credit on bills.

Individuals, small businesses, large companies, and municipalities can all choose to build and operate privately owned energy systems that connect to our Evergy grid. Examples include:

- ✓ Solar panels on your home or office
- ✓ A warehouse with a solar array on its property
- ✓ A farm that installs a wind turbine
- ✓ An electric charging facility for a city's school bus fleet

All of these are examples of "Distributed Energy Resources," or DERs for short: non-utility energy systems or appliances that interact and connect to the energy grid. Here are the most common types of private systems. More information on large, commercial and municipal systems, please select "business" at the top of this page.



Small private systems

Rooftop solar and battery systems are the most familiar examples of home energy systems, intended to provide energy for your own use.

When paired with a special "net meter," you can also export any excess generated power back to the energy grid for a credit on your bill.

Please see the Resources section below for helpful information and application guidelines



Larger private systems

If you want to build a system that exceeds the size limits of net metering, then "parallel generation" may be an option.

All energy not consumed on site is exported to the grid and you are compensated for your excess generation.

Energy you use is billed at your normal plan rate. Please see the Resources section for information and application details.

Getting started on your private-generation project

1. Get several quotes from reputable contractors* in your area
2. Submit an [application online](#) (we'll then review for approval)



Solar & Net Metering Program Information

Thank you for your interest in Evergy's Solar & Net Metering Program! In the following sections you will find information to help you make the decision about installing a solar array and moving forward with self generation! Any questions can be directed to our team at netmeteringapp@evergy.com or 816-242-5971.

What Is Net Metering?

Net metering is a process in which a customer interconnects a self-generating energy system (typically solar panels) to the utility's electrical grid. A bi-directional meter is installed at all residential and commercial accounts that choose to self-generate. This meter looks at both the electricity delivered by Evergy, and the electricity received from the self-generation system.

Before Going Solar

1. Conduct energy efficiency upgrades first
 - a. The easiest way to lower your electric bill is to use less energy by utilizing energy efficient equipment.
 - b. You'll want your home or business to be as efficient as possible prior to installing solar. Check out Evergy's residential and commercial programs to help offset some of the costs!
2. Choose your solar company wisely
 - a. There are a lot of great local solar installers
 - b. Ask any potential installer our list of questions to aid in the vetting process
 - c. Check out the Better Business Bureau
3. Impact on electric bill
 - a. You will **always** receive an electric bill from Evergy
 - b. Any electricity exported back to Evergy from the system will receive a credit
4. Each territory has their own application, rules, and regulations so we suggest verifying your territory early in the process.

Net Metering Guidance

Customers must be in good standing to participate in net metering. This means customers must be current on bills with no past due balance, not be on a pay agreement, or have bad debt that has been written off.

Our net metering program has state specific limits for the amount of solar that can be installed at a residence or business. The maximum system size is based on either the last 12 months of customer usage or the state maximum. Whichever number is lower, will be the limit for your system. We are unable to consider potential future load, such as a pool addition or a new electric vehicle, when calculating the maximum system size. An example of the maximum system size calculation is below.

Evergy Solar & Net Metering Team

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