



Guide to Wisconsin Community Solar

Welcome to **Solar*Connect Community**SM



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Xcel Energy has been the national leader in renewable energy for more than a decade, and that's just the beginning. By 2030 we aim to be 63 percent carbon-free in the Upper Midwest service area. You can join Xcel Energy and your community on this sustainability journey when you subscribe to renewable Solar*Connect CommunitySM. Our program makes solar energy a possibility for all of our Wisconsin electricity customers—homeowners, renters and businesses.

This guide presents the most important information you'll need to help you get started.

The cost of Solar*Connect Community gardens is paid by customer subscriptions. The subscriptions fund the gardens, and subscribers receive payment for the solar energy produced through bill credits. Subscribers also retain the renewable energy benefits to offset their energy use with clean solar energy.

It's easy

- Simple enrollment
- Earn a credit on your Xcel Energy bills

It's flexible

- Power some, or all, of your electric energy needs with solar energy
- Secure your solar costs when you sign up

It's local

- Purchase energy from locally sourced community solar arrays in Wisconsin
- Be a part of Wisconsin's largest community solar program



Make Solar*Connect Community Your Choice

Solar*Connect Community is currently the largest solar garden program in Wisconsin. The community gardens are a good option for customers who want to power some or all of their home or business with solar, but don't want to purchase, install and maintain their own solar panels.

The solar garden developer is responsible for all equipment and production aspects of the locally sourced, one-megawatt gardens. These solar gardens are connected to the power grid operated by Xcel Energy. Solar*Connect Community subscribers have a contract with Xcel Energy and receive bill credits based on the combined solar energy produced by all gardens in the program and subscription size. It's an easy, uncomplicated way to participate in a renewable solar energy program.

Benefits of Solar*Connect Community

Solar ownership without the responsibilities of a home system	You don't have to purchase, install, maintain or replace any part of the solar panel system.
Greater budget flexibility	You decide how much your subscription will be, based on your personal budget and desire to offset your energy use with green energy.
Opens up market opportunity	You can subscribe regardless of your rooftop or your site limitations.
Provides bill credits for the life of the subscription	Credits are based on solar production and subscription size.
Carbon-free renewable energy	Any customer can support renewables.
Moveable ownership	You can move your subscription to a new home or business in Wisconsin, as long as you remain an Xcel Energy electricity customer in Wisconsin.



How can I participate?

Sign up for a subscription. Only program participants pay for the costs of Solar*Connect Community.

1. **Size your subscription:** Choose the amount of solar energy you would like to subscribe to for your home or business—up to 100 percent (maximum of 400 kilowatts-DC) of your annual electric use.
2. **Enroll:** Sign up directly with Xcel Energy to purchase the output of a portion of a solar array located within Xcel Energy's service area in Western and Northern Wisconsin.
3. **Make a deposit or a one-time payment:** Provide an up-front payment for your entire subscription price.
4. **Receive a monthly credit:** Your total electric bill credits equal your subscription amount.

1. Size your subscription based on your average annual usage

- Our subscription calculator found on the Solar*Connect Community page on xcelenergy.com can help you determine your subscription size and cost.
 - Minimum of 200 watts
 - Maximum of 400 kilowatts
- Subscription can be sized up to 100 percent of your annual usage.
- Subscribers are limited to 40 percent of the solar garden's capacity.
 - Maximum subscription size is 400 kW (DC)

How are subscriptions sized?

- 200 W (DC) blocks
- 200 W of solar produces an estimated 257 kWh of solar energy per year, but amounts vary with weather over time.
- Kilowatt (kW) or watt (W) is used to describe the amount of instantaneous power the solar panels can produce. Kilowatt-hour (kWh) is used to describe the total amount of electricity the panels produce over time.
- An average single-family home uses 9,000 kWh per year. Business usage varies significantly by size and type.

If you need help calculating your annual usage visit xcelenergy.com/myaccount and look under **"My Energy"** or call **800.824.1688**.



2. Enrollment

Complete an enrollment application and contract.

Visit Xcelenergy.com/SolarConnectCommunity for a complete copy of application and contract.

Application

Wisconsin

Application ID _____



Xcel Energy Solar*Connect CommunitySM Solar Garden Contract Contract Cover Document

Note: The completed Contract Cover Document is CONFIDENTIAL

This Xcel Energy Solar*Connect Community Solar Garden Contract is made and entered into by and between Northern States Power Company, a Wisconsin corporation, having a mailing address of 1414 West Hamilton Ave, P.O. Box 8, Eau Claire, WI 54702-0008 ("Company" or "Xcel Energy"), and the Subscriber for participation in the Xcel Energy Solar Garden as identified below. The term Party or Parties refers to either the Company or the Subscriber, or both, as applicable in context. The Contract consists of this Contract Cover Document, Attachment "A" and the Company's tariffs approved by the Public Service Commission of Wisconsin ("Commission"), as may be amended from time to time. For convenience, Attachment "B" sets forth the Company's tariffs specifically applicable to the Xcel Energy Solar*Connect Community Solar Garden that were in effect at the time this Contract was executed.

Subscriber name _____ Subscriber email address _____

Subscriber's Xcel Energy service address _____

City _____ State _____ ZIP _____

Subscriber's Xcel Energy account number for above service address _____

Subscriber's Xcel Energy premise number for above service address _____

Subscription size in kW (DC) (200 watt increments; 1 kW = 1000 watts) _____

Subscriber enrollment deposit _____

(\$200/kW x Subscription Size)

Enrollment fee (total including deposit) _____

To be completed by the utility.

Xcel Energy Solar Garden enrolled location _____

Date of Xcel Energy signature to this contract: Month _____ Day _____ Year _____

Company contact information

Mailing address: Xcel Energy • Attn: Solar*Connect Community Wisconsin • P.O. Box 59, Minneapolis • MN 55440-0059

Email address: SolarConnectComm@xcelenergy.com

For instructions for sending payments by wire please send an email to SolarConnectComm@xcelenergy.com.

Signatures

Subscriber

Signature _____ Name _____

Title _____ Date _____

Xcel Energy Services, Inc., a Delaware corporation as agent for Northern States Power Company, a Wisconsin corporation

Signature _____ Name _____

Title _____ Date _____

3. Make a Payment

To save your spot when you enroll, you must send a check with your enrollment application and contract to: Xcel Energy, Attn: Solar*Connect Community Wisconsin, P.O. Box 59, Minneapolis, MN 55409-0059.

- A minimum deposit of \$200 per kilowatt reserves your subscription capacity.
- Full payment can be made with your enrollment.

For instructions to send payments by wire, please send an email to SolarConnectComm@xcelenergy.com.



4. Receive Monthly Credits

- Monthly credits begin about a month after you make your final payment.
- The monthly credit may vary because it is based on your share of the production of all gardens in the program, month to month. The production of solar energy will be highest during the sunniest months.



NEXT READ DATE: MM/DD/YY

ELECTRICITY SERVICE DETAILS

PREMISES NUMBER:

INVOICE NUMBER:

METER READING INFORMATION			
METER	Read Dates: MM/DD/YY - MM/DD/YY (X DAYS)		
DESCRIPTION	CURRENT READING	PREVIOUS READING	USAGE
Total Energy	68340 Actual	67805 Actual	535 kWh

528 Heating Degree Days

ELECTRICITY CHARGES		RATE: Sm Gen Svc (Metered)	
DESCRIPTION	USAGE UNITS	RATE	CHARGE
Customer Charge			\$14.00
Energy Charge Summer	535 kWh	\$0.122400	\$65.48
Subtotal			\$79.48
WI Low Income Assist		3.00%	\$2.38
County Tax		0.50%	\$0.40
State Tax		5.00%	\$3.97
Total			\$86.23

OTHER RECURRING CHARGES DETAILS

DESCRIPTION	CHARGE
Solar*Connect Community	
Production Credit	
Solar Production Period	Month YYYY
SRC0000000	100 kWh x 0.074000
County Tax	0.05%
State Tax	5.00%
Total	- \$7.81 CR

Bill Credits

- Residential/Small Commercial: \$0.074/kWh of solar production.
- Demand Rate: \$0.069/kWh of solar production.
- A bill credit will appear on your electric bill every month power is generated.
- Credits are subtracted from your total electric bill due each month.

The formula for your bill credit is:

$$\text{kWh}_{\text{produced by your subscription's portion of the solar energy produced}} \times \text{Bill Credit Rate} = \text{Bill Credit}$$

If your bill credit exceeds the amount due, the credit will roll forward.

Pricing and Financing

Pricing: Deposits

- A minimum deposit of \$200 per kilowatt reserves your subscription capacity.
- Your deposit is contributed to the balance of subscription costs when the solar garden is built.

Subscription cost is \$1,600/kW

- Minimum cost of entry is \$320 for a 200 watt subscription.
- That's less than a dollar a day for a year!

Subscription Payments

- Subscriptions must be paid in full in order to receive bill credits.

Financing Available

- While some customers have cash on hand, others may prefer to seek financing for their subscriptions. Xcel Energy doesn't offer financing directly; however, we have worked with two Wisconsin financial institutions who are familiar with the Solar*Connect Community program and can arrange financing that works for you, or you can work with the lending institution of your choice.

– BMO Harris Bank (763.691.4991)

– Royal Credit Union* (800.341.9911 ext.8830)

*Financing available only in current service territory



Save your spot today.

Xcel Energy contacts:

Call our Energy Experts for more information: 800.824.1688

Mailing Address:

Xcel Energy
Attn: Solar*Connect Community Wisconsin
P.O. Box 59
Minneapolis MN 55401-0059

Email Address: SolarConnectComm@xcelenergy.com

For instructions for sending payments by wire, please send an email to SolarConnectComm@xcelenergy.com.

Sign up: xcelenergy.com/SolarConnectCommunity

Be part of solar energy's bright future in Wisconsin. Sign up to save your spot today.



