



# INTERESTED IN SOLAR?

You came to the right place.

*As electric cooperatives, we have been trusted energy experts for more than 75 years...and counting.*



## IOWA CHOICE RENEWABLES

*your trusted energy partner*

### First Steps

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#### SET GOALS

Your goals for the project may impact several decisions moving forward. Understanding your goals helps us ensure we take the best steps to meet them.



#### EFFICIENCY FIRST

Implementing energy efficiency before installing a solar system can save you money and reduce the size of your investment.



#### ASK QUESTIONS

Are building permits required in your area? Do you understand your electric bill and rate structure? Would a community solar program be a better option for you?

### About Us

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Iowa Choice Renewables was established by a group of rural electric cooperatives in Iowa with deep roots in delivering safe, reliable, affordable, and environmentally responsible electricity. We are proud to provide cooperative members and their surrounding communities with a local trusted renewable energy option.

We're not here to sell *to* you, but rather *partner with* you as you consider the best options for your energy needs.

#### LET'S CONNECT

[www.iowachoice renewables.com](http://www.iowachoice renewables.com)

[facebook.com/iowachoice renewables](https://facebook.com/iowachoice renewables)



# NOT SURE WHERE TO START?

We'll walk you through it.



**Find a quality partner.** At Iowa Choice Renewables, we will help you make the best decisions for your energy needs. We are here to serve you.



**Define your goals.** Whether you want to offset your electric consumption and manage future electric costs, go off the grid, or be an environmental steward, understanding your goals for the system helps us make sure the project is sized to reach those goals.



**Implement energy efficiency.** Ask for an energy audit prior to considering solar. Many times, energy-efficiency improvements are a more cost-effective way to reach your energy goals. The improvements may allow you to purchase a smaller solar array, saving you money.



**Know your electric provider's rate structure and interconnection process.** Your electric provider can help you understand their rate structure, interconnection process, and how you may be compensated for excess energy.



**Analyze your electric load** Iowa Choice Renewables will examine your electric use history and fluctuations to help determine the size and type of system you will need to reach your goals.



**Determine your costs.** You will be responsible for the costs to install and interconnect the system, as well as ongoing maintenance and repair costs, insurance, and taxes. Consult your tax advisor about potential incentives and tax credits.



**Be aware of safety requirements.** Owners of a solar system connected to the grid must work with their utility to keep the grid and solar equipment reliable and safe.



**IOWA CHOICE  
RENEWABLES**  
*your trusted energy partner*

**Simplicity in the project.** You don't have to search for the best panels, inverter, and installer. We have already done that for you.

**Peace of mind.** We know electricity. We know how to analyze your usage history and sizing needs. We know interconnection. And we know what needs to be done to keep you and your investment safe.

**Partnership.** Solar is a long-term commitment. Having been a part of your community for more than 75 years, we're committed! We care about you, and we're here to stay.



# OFFERING THE QUALITY OF TEN K SOLAR PRODUCTS

We believe that Ten K engineers and manufactures some of the safest, most efficient solar modules in the industry.

In joining together, Iowa Choice Renewables is able to receive attractive pricing options and provide better service.



**LEARN MORE**

[www.tenksolar.com](http://www.tenksolar.com)  
[twitter.com/tenksolar](https://twitter.com/tenksolar)

## TEN K SOLAR AT A GLANCE

 **HEADQUARTERED IN MINNEAPOLIS, MN**

### SHADE TOLERANT TECHNOLOGY



Parallel architecture enables cell-independent energy production. Multiple pathways mitigate the impact of shading and single point of failure issues found in traditional solar panels.



### TURN-KEY SYSTEM ENSURES EFFICIENCY

Ten K designs a comprehensive solar package including racking, modules, inverters, and monitoring. This ensures that all equipment works together safely and efficiently.



### LOW-VOLTAGE SAFE

Modules operate below the internal arc threshold of 18V DC to ensure your solar investment never becomes a fire risk.



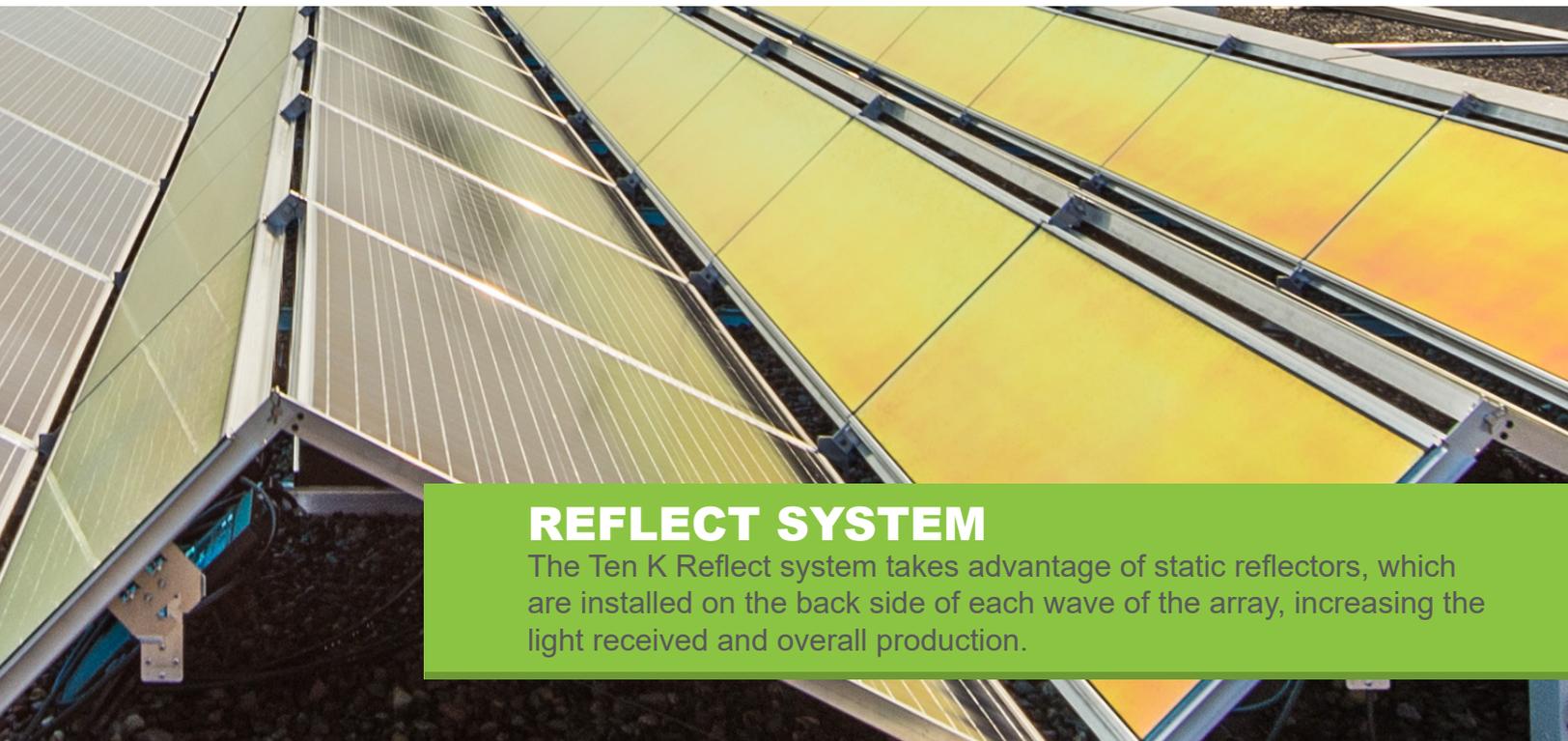
### SMARTER MODULES & SYSTEMS

Ten K's bi-directional panel and reflector systems allow performance to remain consistent regardless of the direction of the array. Plus, more energy is collected in less space!



### REDUNDANCY FOR LONGEVITY

Ten K's inverter bus encourages inverters to operate in parallel. This technology distributes workload, extends longevity, and allows some of the industry's longest warranties.



## REFLECT SYSTEM

The Ten K Reflect system takes advantage of static reflectors, which are installed on the back side of each wave of the array, increasing the light received and overall production.

# FAQs

## **Q. Who can purchase products from Iowa Choice Renewables?**

**A.** You don't have to be a member of an Iowa Choice Renewables partner electric cooperative to purchase our products. Contact your electric cooperative or the Iowa Choice Renewables partner nearest you for more information.

## **Q. How will Iowa Choice Renewables help me select a solar system?**

**A.** In addition to identifying ways to make your home more energy efficient, we have the expertise to answer your questions and help you decide if solar is right for you. To provide you with a utility-grade solar system that is safe, affordable, and interconnected to the power grid, we will:

1. Offer customized energy efficiency consultations and resource materials
2. Determine where a system can be installed (roof-mount installation not available)
3. Size the solar system for your energy needs and goals
4. Provide you with a bid, purchase, and interconnection agreement
5. Guarantee the solar system is installed by one of our reputable contractors
6. Provide ongoing support over the lifetime of your array.

## **Q. What am I responsible for?**

**A.** You should keep good records and understand all contracts before signing. If the solar array is to be connected to the electric grid, you will be required to sign an interconnection agreement that you must return to your electric provider prior to installation. If you are a member of a participating electric cooperative, we will provide you with this agreement.

You will also need to contact your local authorities to inquire if a building permit is required and learn about any ordinances regarding a solar array. You will be responsible for obtaining all required permits and paying all connectivity costs.

## **Q. How much does solar cost?**

**A.** Because the energy needs of each consumer differs, the size of the array and pricing varies. Contact the participating electric cooperative nearest you for pricing information.

## **Q. Will I receive net metering or payment for any excess energy my solar system generates and delivers to the grid?**

**A.** Interconnection agreements vary. Contact your electric provider for more information.

## **Q. What if my solar system needs maintenance?**

**A.** Contact the Iowa Choice Renewables cooperative that you worked with for assistance. They will help you resolve the problem.

Additional FAQs can be found at  
[www.iowachoice Renewables.com](http://www.iowachoice Renewables.com)