

# IS SOLAR RIGHT FOR YOU?

**Q: Why solar?**

**A:** By using renewable resources, we can help our members preserve the environment.

**Q: How does solar work?**

**A:** Solar panels use photovoltaic (PV) cells to generate power. This is the process of converting light into electrical current. Solar power is considered the cleanest form of energy.

**Q: How does the array panel work?**

**A:** Today's Power, Inc. provides utility-grade solar arrays designed to sit on the ground. The arrays come in a ready-to-assemble kit and are low-maintenance. After assembly, an electrician connects the panel to your meter.

**Q: How much energy can it produce?**

**A:** The 4kW solar array has 12 panels that can generate up to 440 kilowatt hours of power per month, potentially saving you approximately 30 percent on your monthly electric bill.

**SAVE ENERGY | SAVE MONEY**

**Solar Solutions**  
made easy



*Find out more about solar.  
Call 1-800-489-7405 to speak to your  
local marketing representative.*

**Renewable Solar Energy**  
From *Your* **Reliable Source**

**First Electric's mission of Improving Quality of Life is our commitment to offer our members viable and affordable options to voluntarily participate in renewable solar energy.**



**First Electric Cooperative**  
*Improving Quality of Life*



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*Improving Quality of Life*

1000 South J.P. Wright Loop Road  
Jacksonville, AR 72076  
800-489-7405  
[www.firstelectric.coop](http://www.firstelectric.coop)

# Ready-To-Assemble *Solar Kits*

- 4kW & 8kW kits available
- Low-voltage kit comes installation ready with all parts and easy-to-follow instructions for safety assurance.
- **Lowers electric bill.**
- Over the past 10 years, the price of solar has dropped 70 percent creating nationwide savings for members looking to power their home by the sun.
- A 30 percent federal tax credit for qualified systems placed in service by 12/31/2019 may apply. Check with your tax advisor.



**We all share a responsibility for energy efficiency wherever and whenever we can.**

At First Electric, we're committed to our mission of Improving Quality of Life. By using renewable resources, we can help our members preserve the environment.

## **Resources:**

U.S. Department of Energy: [www.energy.gov](http://www.energy.gov)  
National Renewable Energy Laboratory: [www.nrel.gov](http://www.nrel.gov)  
First Electric Cooperative: [www.firstelectric.coop/solar](http://www.firstelectric.coop/solar)  
Savings Calculator: [www.firstelectric.coop/savings](http://www.firstelectric.coop/savings)



**First Electric  
Cooperative**