

## MCEC Solar Interconnection Steps:

- 1.** Installer or member sends an Interconnection Application along with a one-line diagram of proposed installation and application fee.  
The application can be mailed to MCEC, P.O. Box 669, Lexington, SC 29071 or hand-delivered at either of the office locations.
- 2.** MCEC will review the application to determine if the system is sized appropriately and to ensure that the equipment and installation will meet all requirements.
- 3.** MCEC will send the member an Interconnection Agreement along with a Net Metering Agreement.
- 4.** Once the agreements are signed the solar equipment can be installed. Permits are necessary from the county or city.
- 5.** The county or city does their inspection.
- 6.** MCEC will install the net meter.



*At MCEC, we want to equip our members so that they can make informed decisions.*

Want to learn more?

For more info go to:  
[mcecoop.com/content/solar](http://mcecoop.com/content/solar) or  
[myscsolar.com](http://myscsolar.com)



Your Touchstone Energy® Cooperative 

**Lexington Office**  
254 Longs Pond Road  
Lexington, SC 29072

**Dutch Fork Office**  
7524 Broad River Road  
Irmo, SC 29063

803-749-6400  
[www.mcecoop.com](http://www.mcecoop.com)



## RESIDENTIAL SOLAR



Your Touchstone Energy® Cooperative 

# Is Solar Right for You? An Information Guide To Help You Make The Right Choice.

As you consider rooftop solar, MCEC has put together some helpful tips to guide you along the way.

## Who should you talk to?

### \* Talk to Mid-Carolina Electric Cooperative.

Understand the policies and rates in regard to rooftop solar.

### \* Talk to a CPA.

Do not assume you will receive Tax Credits for solar installation.

### \* Talk to more than one solar installation professional.

Get several quotes to compare price per watt and warranty information.

### \* Talk to your insurance provider.

Find out if your current policy will cover new solar equipment.



## Items to Consider:

### \* What direction does your roof face?

A southern facing solar array will produce the most energy.

### \* Will the roof support the load or is it large enough?

Solar equipment can take a lot of space. You also need to allow for space around the panel for maintenance and to meet code.

### \* What is the condition of roof?

We suggest having a qualified roofing contractor inspect the roof to determine the condition of the shingles. Solar equipment can last more than 20 years.

### \* Are there shading issues?

Shading can significantly reduce the energy generation of the system.

### \* Who will maintain the system?

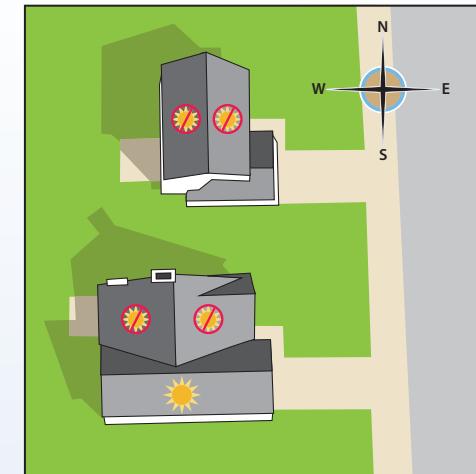
Make sure to ask about who pays the cost if equipment fails.

### \* What kind of warranty or guarantee is provided?

Some solar companies will guarantee solar output. Check to make sure the solar equipment and workmanship is also under warranty.

### \* HOA concerns?

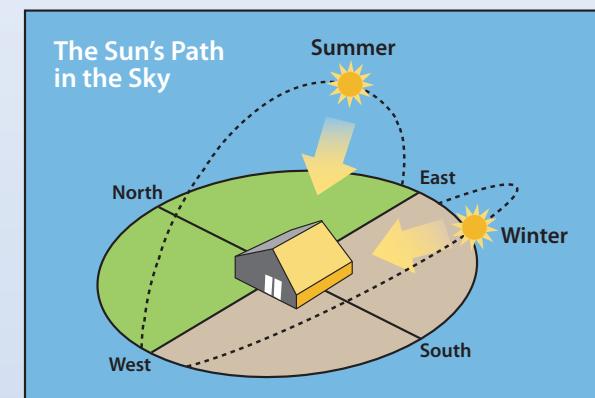
Check with your Home Owners Association for any restrictions dealing with additions to houses.



**Orientation:** To maximize annual solar production, it's important that the roof be oriented toward the south.

For greater On-Peak impact, consider a southwest orientation if possible. A roof with a southwestern orientation will lose total annual production but may gain more summer On-Peak production.

Call MCEC to better understand how a solar array can affect your specific power needs.



**Shading:** Ideally, a solar system should have no shade.

The annual path of the sun should also be considered in determining if shading will impact the system, especially during the winter months when the sun is at a lower angle.