

Solar Electric Site Assessment Information Sheet
For solar electric systems of 0.5 to 50 kilowatts (kW)

Please use the Focus on Energy Renewable Energy Site Assessment Coupon Request Form to request a solar electric (photovoltaic) site assessment. The following includes important information that you must review before you request a site assessment. After carefully reading this information sheet, complete all sections of the separate request form and send it in following the instructions on the form.

What is a solar electric site assessment?

Solar electric site assessments are designed to provide you with site-specific information about how solar electric systems can help your energy needs. During the site assessment a certified solar energy site assessor will visit your location and/or review building plans. The site assessor will evaluate your location, answer your questions, and summarize their findings in a written report that will include:

- A review of your goals for having a solar electric system
- A basic analysis of your energy needs
- An evaluation of the solar resource at your site
- Recommendations for a solar electric system size and siting to meet your energy goals
- Estimate of shading and snow cover
- Estimate of a solar electric system’s power production
- A rough cost estimate for the system
- An overview of the incentives (Focus on Energy, federal, utility) for which the system is eligible
- Preliminary economic analysis of the system
- The next steps you need to take to make your system a reality

A site assessment is not a bid nor does it provide a system design.

How much does a site assessment cost?

Site assessment fees vary, and are determined by each individual site assessor. Average costs are outlined in the following chart.

System Type	Typical cost	Focus Cost Share
Residential	\$300 to \$400	50%
Non-residential	\$400 to \$600	50%
Systems over 50 kW	Over \$500	No cost share*

**If you are interested in a site assessment for a system of over 50 kW please contact Midwest Renewable Energy Association.*

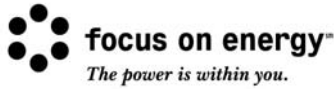
Please discuss costs and system expectations with your solar site assessor prior to the site visit.

Solar Electric System Information

Before you request a site assessment you should know the following information about renewable energy systems in Wisconsin.

Energy Efficiency

Where energy savings for a building or facility is involved, every dollar you spend on energy efficiency will save up to three dollars on the cost of your solar electric system. This is because the more efficient your building or facility is, the smaller the renewable energy system can be to meet your energy needs.



Solar Electric System Overview

Solar electric systems use the sun's energy to create electricity. A one kilowatt (kW) fix-mounted solar electric system, that is unshaded and facing south, will generate about 1,200 kWh/year. A competitive installed cost is about \$8,500 per kW of system. A 10 kW system will generate roughly 12,000 kWh/year and cost roughly \$80,000.

Focus on Energy offers a Cash-Back Reward to eligible customers that install solar electric systems. Incentives are based on an estimate of the amount of electricity the system will produce in one year. Cash-Back Rewards are granted for systems up to 50 kW with a maximum cost share of \$50,000. Incentives for nonprofit or local government projects may be approved for up to \$75,000 or 35 percent cost share of the project cost.

Solar electric systems need to be located in an area that has access to full sun during the entire year. To generate 12,000 kWh per year you will need 800 to 1,800 square feet of modules.

How to apply for the Focus on Energy Solar Electric Site Assessment cost share:

- 1) To qualify for the discount you must purchase your electricity from one of the utilities participating in the Focus on Energy Program. To view a listing of the participating utilities, visit focusonenergy.com/utilities or call 800.762.7077.
- 2) Complete the Renewable Energy Site Assessment Coupon Request form, and return it to the indicated address.
- 3) Participate in an initial telephone screening with a Focus on Energy representative to discuss your site assessment needs and to make sure you qualify for the discount.
- 4) If you qualify, a discount coupon and list of site assessors will be mailed or emailed to you.
- 5) Select a site assessor from the list and arrange your site assessment. Provide the site assessor with the discount coupon at the time of the site assessment.

***For more information or to fill out the coupon request form online, please visit:
focusonenergy.com/siteassessments.***

Note: If the site is not located in an eligible utility service territory, the site assessment is available at full cost. Contact Midwest Renewable Energy Association for more information. www.the-mrea.org