



NET METERING

FREQUENTLY ASKED QUESTIONS

Does Shelby Electric Cooperative (SEC) allow renewable energy, like solar and wind, to be interconnected to their power system?

Yes. SEC does allow the safe interconnection of renewable energy to their power system. ***Please note solar panels cannot be placed over or within 15 feet of SEC's underground or overhead lines.***

What size system is SEC's net metering policy for?

SEC will allow any size system up to 10 kW AC to be safely interconnected to our system. ***Please note cooperative policies are subject to change.***

What costs are involved in interconnecting a 10 kW, or smaller, renewable energy system?

To help recover a portion of the costs incurred by the Cooperative, **\$500** must be paid when submitting an interconnection application.

Please note additional deposits may be required.

Could my billing rate change?

Yes. Once a member installs renewable energy, they will either be put on Rate 1: Residential Single Phase or Rate 2: Residential Three Phase. No incentive rates may apply such as Rate 11: Qualified Heat Pump, Rate 12: Electric Heat, or Rate 13: Residential Interruptible. ***Please note all submeters will be removed when the new meter gets installed.***

Does SEC require the member to have additional insurance?

Yes. Any member on SEC lines that installs renewable energy shall carry and keep in force a liability insurance policy issued by a licensed insurance carrier with an A.M. Best rating of B+ or better that provides protection against claims for damages resulting from (i) bodily injury, including wrongful death; and (ii) property damages arising out of the member's ownership and/or operation of the DGP. The coverage limits of such policy shall be not less than **\$1,000,000** per occurrence for a DGP under SEC Board Policies 308, 321, and 323.



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Does the system act like a backup generator when SEC's power goes off?

No. In the case of a power outage, SEC requires that renewable energy systems be automatically disconnected from the power grid. This is to insure the safety of any line personnel working on the power lines as well as to protect the generation equipment.

Can I have both renewable energy and a generator?

Yes. Members can have both renewable energy and a generator. However, the system cannot be energized or on while the generator is running.

When should I contact SEC about my plans for adding renewable energy to my house/business?

SEC should be contacted at the very early stages of discussing the installation of renewable energy. This will ensure there are no questions left unanswered toward the end of the installation. Please do not rely on installers to share current costs, practices, policies, or procedures specific to Shelby Electric Cooperative. *Call our office at 217-774-3986 to speak with a member services representative.*

If I add renewable energy, will I save on my electric bill?

Depending upon the size and efficiency of your system, most people see savings on their electric bill. Some companies make claims that you'll never have to pay an electric bill again, and we caution that this is simply not true. Your home requires electricity even if the sun is not shining, including at night and on cloudy days. This means that you will continue to draw electricity from the grid and be billed monthly based on your home energy use and the service availability charge.



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