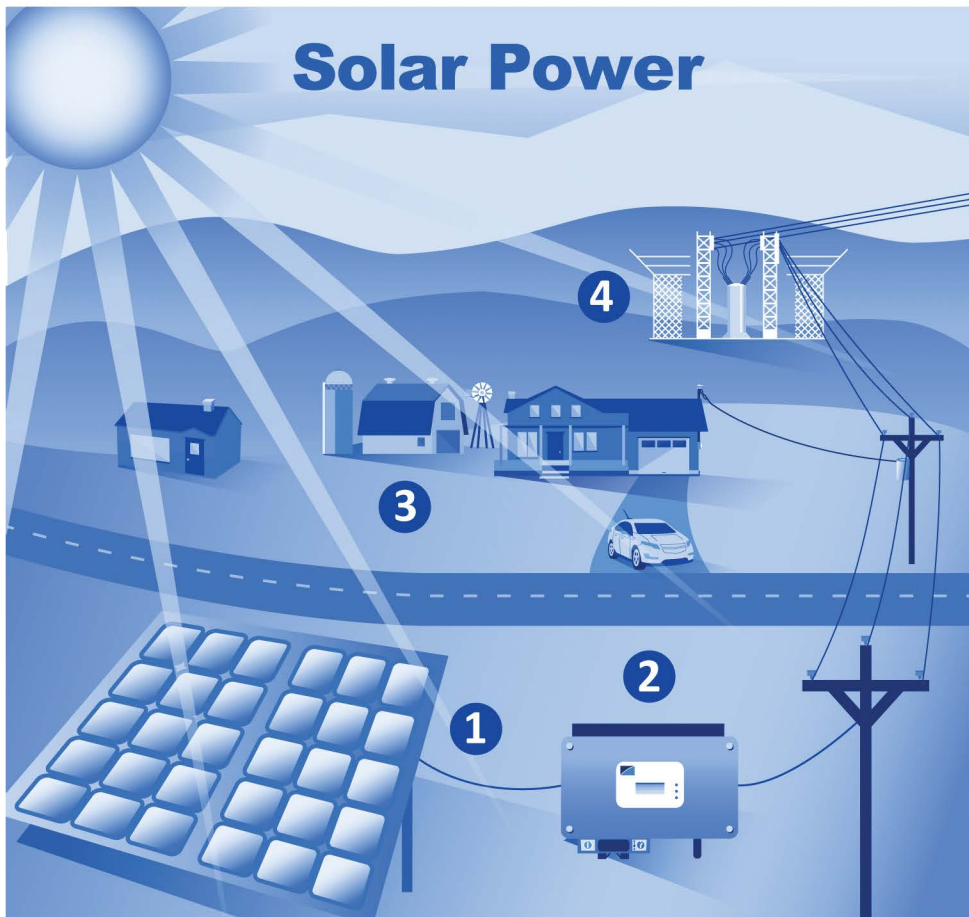


# Solar Power



- 1 Solar panels.** The sun shines on solar panels to create an electric current. The solar panels may be put on a building or in large groups called arrays.
- 2 Inverter.** The current produced by the solar panels is direct current (DC) electricity. An inverter converts the current from DC to alternating current (AC) electricity, which is what our homes, farms and businesses use.
- 3 Electricity.** The electricity powers homes, farms and businesses. Some power may be stored in a battery of an electric vehicle or converted to heat and stored in a water heater.
- 4 Cooperative.** Extra electricity may be distributed to your electric cooperative system for other members to use.