

Solar Power

Here at Promax Electric, we understand electricity completely. We also understand that people are changing their minds about how they would like to use it to power their homes. We recognize that more and more people are seeing solar energy for what it is; the cleanest and most reliable renewable energy source available, because of this we have seen a growing interest in solar energy.

How do Solar Panels Work?

Solar power ultimately allows you to gather energy through solar panels which gather photons or light particles to knock electrons free from atoms and this is what generates a flow of electricity. The photovoltaic cells in the panels are what actually converts the sunlight into usable energy. Once the panels have generated a flow of electricity you are able to power your house, and possibly sell what you don't use back to the electrical grid in whichever town or city you live in.

What is the process of installing Solar Panels?

Solar power is the most abundant energy source on earth and if this is an avenue you would like to pursue Promax Electric can help you make that a reality. Installing solar panels will be a very exciting time for you and we will walk you through our process every step of the way. From the prepping of the roof to connecting your new renewable energy to your existing electrical panel.

Do Solar Panels need backup power?

If a back up supply of energy is your concern, we can help you with lithium ion batteries to complete your off grid system. We have creative ways to introduce a solar power system into you

residential home, business, farm or cottage and are always available to address any questions or concerns you make about taking the first step.

Promax electric understands that everyone is different and that more and more households are going to want to reduce their carbon footprint and introduce a renewable power source into their lives and we can help.

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[Master Electrician Code of Ethics](#)



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