

SOLAR POWER

Today's changing energy landscape is bringing more attention to renewable energy resources, including solar energy. Coast Electric supports generation that is safe, reliable, affordable and environmentally responsible.

Solar energy systems, also known as photovoltaic or PV systems, use a visible renewable resource – the sun. Solar systems are most effective when they are part of an energy efficient home or business. Purchasing and installing a solar system can be a significant investment for a member. Therefore, Coast Electric recommends carefully researching the potential investment, so you can make the right decision for your home or business.



Coast Electric's solar farm in Kiln is a 96KW site that helps to diversify the cooperative's energy portfolio. If you are interested in purchasing output from our solar farm, please call 877-769-2372 and ask about our Cooperative Solar Program.



BRIGHT



FUTURE



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WHAT SHOULD I KNOW ABOUT ROOFTOP SOLAR BEFORE I INVEST?

Before you invest in rooftop solar, you need to consider cost, reliability, warranties, and maintenance...just to name a few important topics. There are many third party solar providers that will claim solar is more affordable than what you are currently paying for your power. Be careful. You'll also want to evaluate the energy efficiency of your home. You may consider reducing the energy needs of your home by using water heater timers, proper insulation and HVAC upgrades. Reducing the energy needs of your home will reduce the amount of solar needed.

WHY AM I CONSIDERING INVESTING IN A ROOFTOP SOLAR PACKAGE?

- Reduce or eliminate my power bill and save money?
- Make an impact on the environment?
- Be prepared for power outages?
- Impress friends?

IF I AM CONSIDERING PURCHASING A THIRD-PARTY SOLAR PACKAGE, WHAT SHOULD I ASK BEFORE SIGNING A CONTRACT?

- How many panels do I need to significantly reduce my electric bill?
- What is the life expectancy of the panels and/or systems?
- What size solar package will I need on my home?
- What is the cost per kW for a system?
- What will be my return on investment?
- Am I purchasing or leasing the system?
- What is the warranty?
- If I am leasing panels, can I transfer my lease if I sell my house?
- Have you installed solar in Coast Electric's service area before?
- Can you give me references of members who have installed solar in Coast Electric's area?
- How many hours a day can I expect to get full capacity of solar panels?
- Do you have workers compensation and liability insurance?
- What certifications or solar associations do you belong to?
- Will you include energy efficient upgrades?

IF I AM PLACING PANELS ON MY EXISTING ROOF, WHAT DO I NEED TO CONSIDER?

- Can my roof support the weight?
- Will my roof need to be replaced before 20 years?
- Do I have enough roof space and is it facing the best direction for solar?
- Is roof access easy for cleaning and maintenance?
- If I sell my home, can I take the solar system to my new home?
- How will this affect my homeowner's insurance?

IF I HAVE ALREADY SIGNED A PURCHASE AGREEMENT FOR A SOLAR SYSTEM, WHAT DO I DO?

If you have already signed a purchase agreement with a solar company and you are expecting to sell excess energy back to Coast Electric, contact us or go to www.coastepa.com/renewable-energy. Download the residential distributed energy agreement and use the many educational pieces at www.coastepa.com as well.

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