

A Guide to Buying Solar

Considering Solar

We all love the idea that solar energy can lower your electricity bills.

But understanding it can be a daunting task.

There's so much information that can be conflicting and unfortunately poor quality products that companies try and push.

We will be covering everything you need to know about a solar energy system, their components, and the benefits it offers and how to get started.



Why Should You Go Solar?

Over the past few years solar panels and installation have been significantly reduced. Solar energy is used during the days and with solar battery storage being used at night the saving really do add up.

Homeowners who don't have a solar system installed for their home will be paying for their electricity indefinitely.

By installing a solar system you own a big share of the electricity you utilize, with the savings you acquire you can quickly start paying off your solar energy system. Many homes take about five to six years to pay off the system completely. It's one of the best investments you can make for your home.

With a quality solar system you will be joining thousands and thousands of homeowners across California and the U.S. who already chose solar panels and you and your family can save on electricity bills for many years to come.

To help you select the right solar system, a solar estimator will guide you through the process from start to finish. They will ask you questions, inspect your energy bill and roof. Then provide you with various solar panel options that will be the right fit for you.

The Benefits of Solar

Installing a solar power system allows you to generate your own electricity. By using your electricity that your panels produced rather than using the electricity from your local utility company, you will be saving money every kWh you use from your solar panel system.

Although a cheap budget system might seem like a great idea at first, they will only last for about 3 to 4 years. However, a quality system can last you more than 25 years. So if your system is completely paid off in 5 to 6 years your solar system will continue to produce as long as the system inverter continues to fully operate.

For many cases a 6.6kw system can mean a total savings of \$40,000* in electricity for over 25 years, if you self-consume about 60% of the system

generation. The yearly return on investment (ROI) after the solar system is paid off in these circumstances is about 20%+, as the yearly savings can be around \$7,000 for the yearly \$8,500 investment.

*This is based on a yearly savings of \$1,600 for a 6.6 kW system with 60% self consumption at a rate of \$.27 per kWh.



2. Energy Independence

Solar Energy reduces your dependency on your local utility company grid. If you add a solar home battery to your solar system, then you will gain even more independence, even during a blackout your main home appliances such as washing machine, fridge, lights, AC or heaters don't have to stop working.



3. Environmental Benefits

Using renewable energy sources, will reduce the need to generate electricity from coal or fossil fuels and gas which create carbon dioxide (CO₂). If more people use renewable energy, global warming can be greatly reduced. This effect can last for a long time since your solar system can last for a very long time.



4. Property Value

There's a study that has found that installing quality solar panels for your home can increase its value. More and more home buyers are starting to realize that having a solar energy system will reduce their energy bills.

Quality panels such as LG, Solaria, Panasonic, REC and more have a 25 year product warranty, it's also transferable to new hose wonders and is a good asset to have when it comes to selling the property.

If you decide on a branded quality solar panel, and decide to sell your home within the next 10 years, you will have an added value selling point. The transferable solar panel product replacement warranty is another strong selling point.

[Read about the study here](#)

If you are thinking about going solar or have any questions and live in Southern California, contact one of the top rated [solar companies in San Diego, CA](#). We will set you up with one of our solar consultants to help you choose the right system for you.