



7 FAQ's **on solar**

Blue Raven Solar

Asking the right Questions

Choosing to install a solar system is one of the biggest decisions you will make as a homeowner. It can also be one of the easiest.

Solar is the only home improvement that not only pays for itself, but can generate revenue.

Solar is a safe investment but there are potential pitfalls, so a little research is a good idea.

At Blue Raven Solar, we think the best customer is an informed customer, so here are answers to seven of our most frequently asked questions.

We hope it provides useful information to aid your decision-making process.



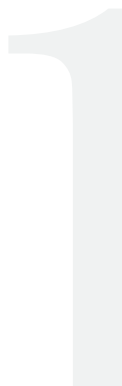
How Much does Solar Cost?

The price will vary based on system size, panel choice, and applicable incentives. Most systems run between \$15,000–\$35,000 before incentives, or \$9,000–\$22,000 after state rebates and federal tax credits.

The “turn-key” price we quote you covers all aspects of designing and installing your system.

Yes, that sounds like a lot. But how much will you spend on electricity over the next 10 years? By going solar, you can take an existing bill and turn it into an asset by building equity in your energy source. While some customers pay cash for their system, the vast majority finance it instead.

The monthly payment for the solar system is less than they pay to their utility company! In other words, it's more expensive to not make the switch to solar.



Why is Solar a Good Investment?

IT PAYS FOR ITSELF

How many other products can you buy that reliably save you money? Most homeowners recover their entire solar investment in 6-10 years, compared to 20+ years from just a few years ago.

How does solar pay for itself? The money you invest upfront is recovered through:

- Electric bill savings
- The federal income tax credit
- Various city and state incentives

IT STABILIZES YOUR ELECTRICITY RATE

Solar reduces your electric bills. It also lowers the unit price you pay for electricity.

When you consider what you pay for your solar energy power, and how much electricity it will generate in its lifetime, the price per kWh is much lower than what you pay the electric company.

After going solar, you'll never be subject to utility rate increases again. Plus, after the initial payback period, all of your generated electricity is free for the remaining life of the system!



IT PROVIDES REAL ROI

Solar's return on investment is often 100%, according to a [report by the National Renewable Energy Laboratory](#). Compare that to other home energy improvements such as a new heating system or central air that provide... well, no ROI, just a lot of air!

Good solar installers also provide multiple warranties to give you peace of mind. For example, Blue Raven Solar offers a workmanship warranty, a roof warranty, and even a production guarantee.

And let's not forget the intangible returns, which are priceless—the satisfaction on your kids' faces when they tell their friends you're helping the planet and reducing your carbon footprint; the feel-good factor of opening your first electric bill; or the thrill you get every time you see your net meter "spin backward."

It is a
Predictable,
Risk-Free
Investment



How much will Solar Lower my Electric Bill?

While system size, panel choice, roof type, electricity usage and the weather determine exactly how much you'll save, many of our customers eliminate close to 100% of their electric bill.

We'll provide a detailed proposal for your particular situation.

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What does the installation entail?

Solar electric installations are quite simple—that's part of their beauty and why they are virtually maintenance-free. The panels are mounted on the roof and connected to an inverter mounted inside near the main electrical panel or on the outside of the house.

Installation requires penetrating your roof, but Blue Raven Solar uses triple sealant to prevent leakage. Still worried? Don't be. Blue Raven Solar's warranty protects you.

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Will solar panels affect the value of my home?

Studies have shown that installing solar panels immediately adds value to your home and can help it sell faster.

The [New York Times](#) reported on a new study sponsored by the Department of Energy and conducted by the Lawrence Berkeley National Laboratory.

The study found that buyers were willing to pay a premium of \$15,000 for a home with an average-size solar photovoltaic system (3.6 kilowatts). That translates to about 4,000 additional dollars per kilowatt of solar power!

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How does net metering work?

Net metering is a process that allows utility companies to measure both your energy consumption and production, so they can apply the right savings to your home energy bills.

Your panels generate solar energy during the daytime hours, usually more energy than your house requires at that time. The excess power you generate is sent back to your utility, which will make your net meter run backwards!

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What do I look for in a solar company?

First, decide what matters most to you: getting the lowest possible cost, the highest possible quality, or the best value somewhere in between. Armed with that, research installers serving your area through websites like [SolarReviews.com](https://solarreviews.com) and by talking to friends.

Once you have a few proposals in hand, compare them not only in terms of price, but also the quality of equipment and how comfortable you are with the installer.

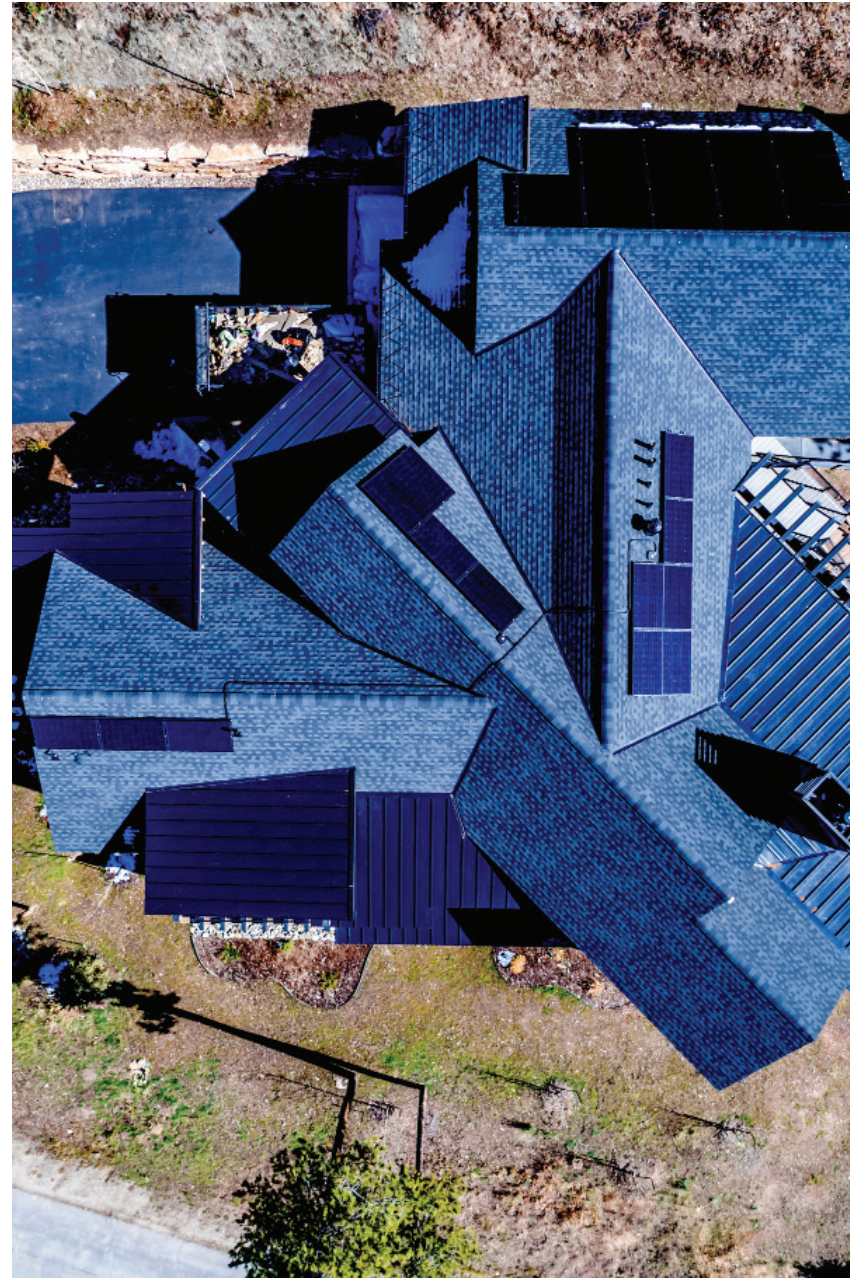


Any other questions?

We're here for you

Finding the right provider and system will ensure that you and your family will enjoy the benefits of solar for many years to come.

We encourage you to visit blueravensolar.com or call us at 855.826.4948 for a free consultation and estimate.





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