

# BLUE RAVEN SOLAR

TM

BLUEPOWER +



**BLUE RAVEN**  
SOLAR

# Key Points of your BluePower Plus+

## **\$0 UP FRONT COSTS**

You pay \$0 up front for design, permitting, and installation costs.

## **FIRST 18 MONTHS OF SOLAR LOANS COVERED**

We will cover the first 18 months of your solar loan payments, and you can still claim the federal tax credits - allowing you to pay off the loan at any time with no prepayment penalties.

## **\$0 ESCALATION**

Your interest rate and monthly payment is fixed for the life of the loan. No escalation. We also insure, maintain, and repair the system (including the inverter) at no additional cost to you, as specified in the agreement.

# Top 10 Blue Power Plus+ Advantages

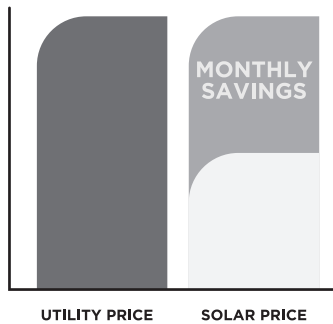
- 1 You Own the System.
- 2 We will cover the first 18 months of your solar loan payments!
- 3 Your monthly payments is fixed with no escalator for the life of the loan.
- 4 You build the equity of your home.
- 5 With BluePower Plus+ your may pay off the loan at any time with no prepayment penalty and enjoy free, clean power for life.
- 6 The plan significantly increases the value of your home.
- 7 You receive the federal tax credit plus an additional state tax credit where available.
- 8 You receive the top rated inverters, panels, smart thermostats and LED lights.
- 9 Our work is backed up by a 25 year panel warranty. This includes production, maintenance, and a workmanship guarantee.
- 10 It increases your self reliance and pride in doing your part to reduce carbon-based energy.

# The Numbers

Numbers don't lie and neither do we.

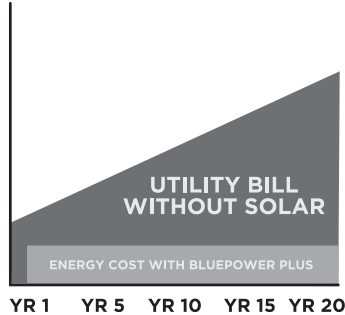
Blue Power Plus+ allows you to enjoy a low fixed monthly payment. For example, on average, most homeowners from 2004 until 2020 spent around \$20,600 on utility costs. Upon installing solar and enrolling in BluePower Plus+, they saved approximately \$2,400 within the first 18 months. After this period, they continued to save around \$15,550 until the loan was paid off. Over the next 10 years, the solar panel system saved them \$36,300 or more.

SAVE MONEY EVERY MONTH



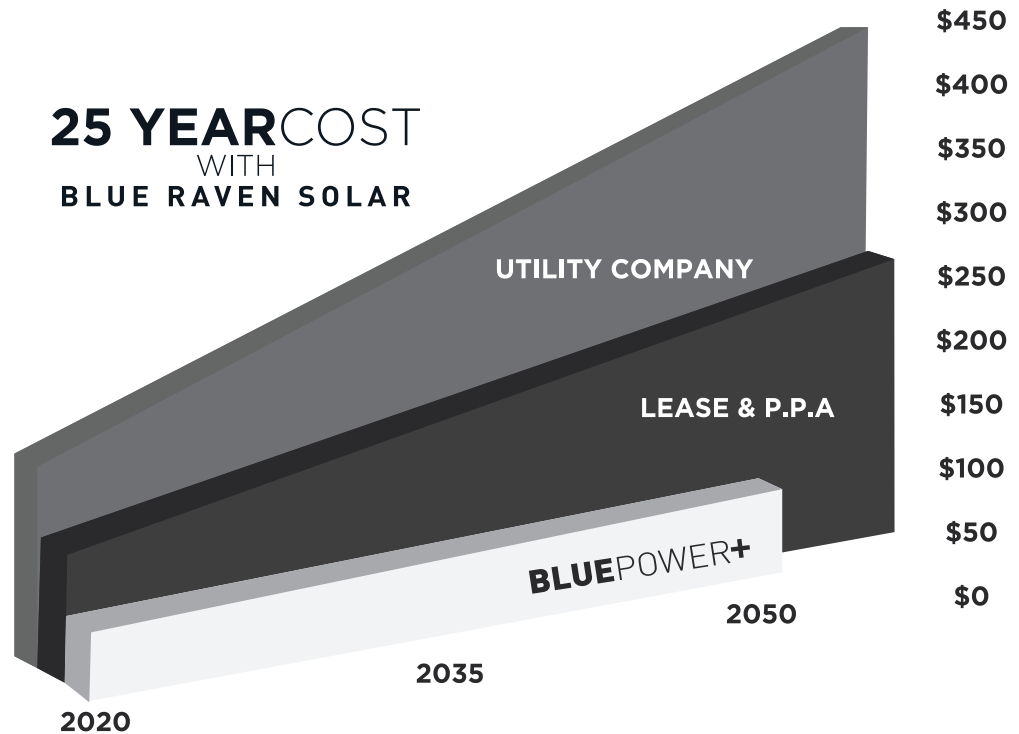
UTILITY PRICE SOLAR PRICE

YOUR SAVINGS GROW EVERY YEAR



YR 1 YR 5 YR 10 YR 15 YR 20

## 25 YEAR COST WITH BLUE RAVEN SOLAR



\*Cost per month

# Lease or Own?

Let's compare. Should you Lease or Own?

## LEASING / P.P.A.

*The Good:*

- Provides equipment and installation at no cost.
- The company maintains and insures equipment.
- No tax considerations to qualify.

*The Bad:*

- Customers only get a limited portion of the power bill savings each month.
- Customers build no equity in their system and get very limited home value appreciation with a lease.
- A built-in 2.99% escalator means your monthly power bill doubles over 25 years.
- The customer gets a very low production guarantee. And moving is nearly impossible without finding a qualified buyer.

BEST VALUE

## OWNING

*The Good:*

- You own it and get all the financial upside.
- You turn your monthly power bill into building equity.
- Ownership is the only option that appreciates your home's value by any meaningful amount.
- Your monthly payment is fixed for the life of the loan (no escalators like on a lease or P.P.A.)
- You get all the tax credits.

*The Bad:*

- Tax considerations to qualify.

or



# Solar Leasing Vs. Ownership

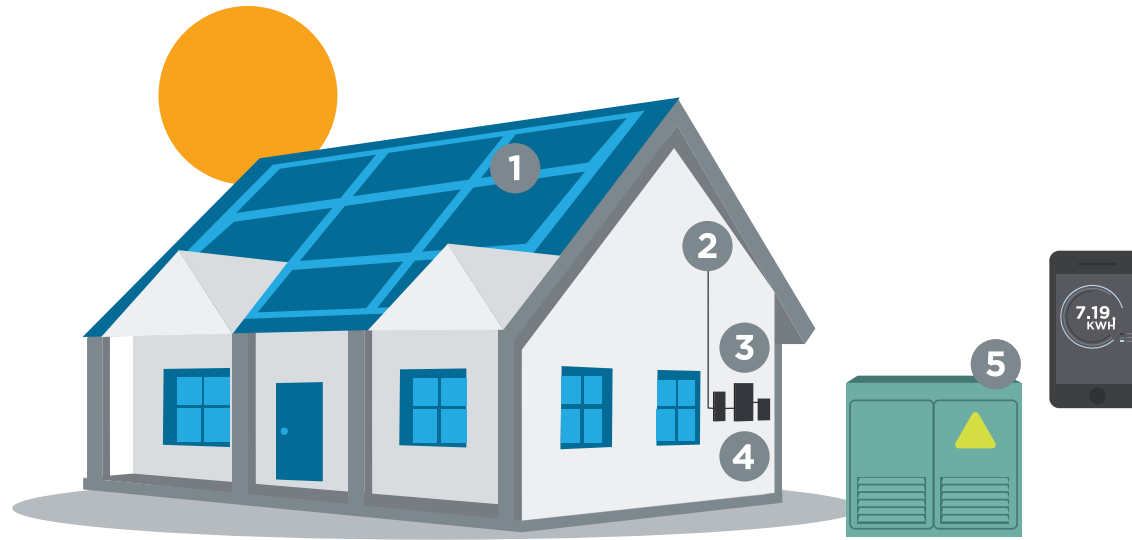
The BluePower Plus+™ solar financing product is far superior to anything on the market. BluePower Plus+™ combines the best aspects of a 3rd party owned solar lease (or P.P.A.) with the superior return and flexibility of solar ownership.

Because you own your solar system with BluePower Plus+™, you will not run into any interference from a 3rd party that controls the solar array on your roof for the next 20-25 years. You own the system and you alone have the freedom to decide what to do with it.

With BluePower Plus+™ you don't have to bother with any of the burdensome problems posed by 3rd party ownership, which often makes assessing the fair market value of the system and trying to buy or transfer the system in the future difficult.

Unlike the 3rd party owned system, where there is no option to terminate the 20-25 year contract early, with BluePower Plus+™ you can pay it off early at any time with no penalty.

BluePower Plus+™ allows the best of both worlds from self-ownership and a 3rd party owned system, but perhaps most important: ALL of the power savings flow to you (not to the 3rd party).



# HOW SOLAR ENERGY WORKS TO POWER YOUR HOME LIFE

OWN YOUR OWN POWER THE CLEAN, RENEWABLE, SUSTAINABLE WAY.

1

## SUNLIGHT & SOLAR PANELS

When photons from the sun hit the negative-charged top layer of solar panels, electrons get knocked loose. Those free electrons are drawn into an electric field between the negative top layer and the positive-charged semi-conducting silicon of a photo-voltaic cell, creating a flow of direct current (DC) electricity.

2

## POWER INVERTERS

Since AC power is the standard for household appliances, the DC current from solar panels needs to get converted before getting added to a home's power supply. So a power inverter gets wired in to make that creates a gateway between a solar array and a home's main electrical panel.

3

## ELECTRICAL PANELS

To add solar energy converted to AC current to a home's power supply, the main electrical panel gets some new wiring and circuit breakers. With the new solar power supply wired in, the electrical panel distributes the power to the other circuits throughout the home.

4

## YOUR POWER METER

Rewiring the power meter attached to your home, to track electricity flowing both to and from the house, provides the easiest solar energy storage resource. It's a tracking and billing arrangement called 'net metering' and it enables utility companies to keep track of the power their customers add into the grid and then fairly credit their account for the power they produce or accurately bill them for the power they withdraw.

5

## THE POWER GRID

Solar panels produce the most in the middle of the day when demand for electricity is low. For most homeowners, it makes sense to stay connected to the power grid so they can use it to store surplus solar power in the daytime and draw needed power at nighttime when their solar panels go inactive.

6

## MOBILE CONTROLS

Maximizing the convenience and money savings of solar power depends on optimizing a home's energy efficiency. The power inverters we install come with a mobile app that gives our customers an intuitive control panel right on their phone to check energy production, monitor consumption, and adjust settings from anywhere.

# Our Equipment

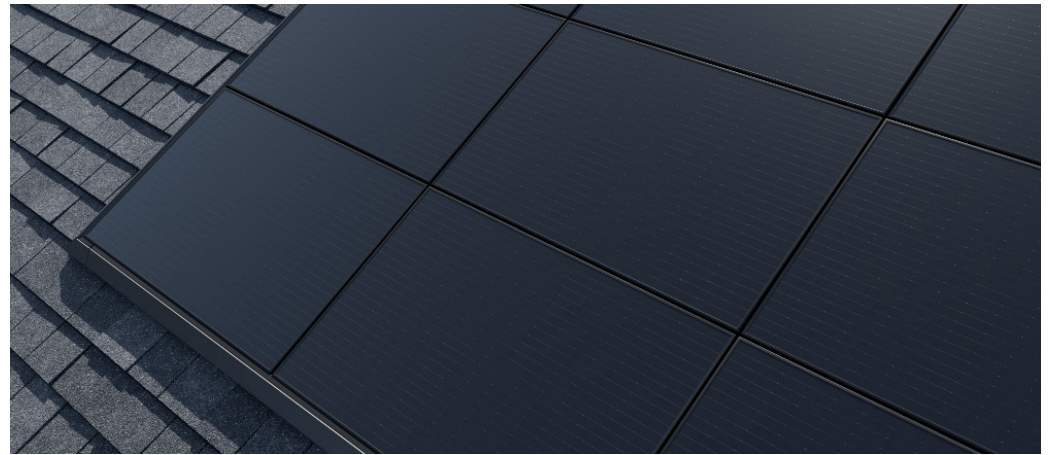
## Efficiency and Aesthetics

### PANELS

We install premium, tier-1, black-on-black panels to ensure outstanding system production and give your home a clean, modern appearance.

Our panels come with a 25-year warranty and top-rated reliability. They'll withstand the elements and the test of time.

We use rail-less racking, interior conduit runs, high quality BOS (Balance Of System) components and many other materials per request.



### ENPHASE IQ7+

We install premium Enphase® microinverters. In our years of experience, Enphase inverters are the longest-lasting, most reliable, and highest-performing inverter solution on the market.

Enphase microinverters have many advantages over other inverter options. They're safer, have fewer points of failure, and are easily scalable if you ever decide to expand your system.

\*Enphase IQ7+ Micro, and Enphase Enlighten are trademarks of Enphase Energy. Blue Raven Solar is not affiliated with Enphase Energy.



# The Smart Solutions

## CONTROL YOUR THERMOSTAT FROM ANYWHERE

Free yourself from your old thermostat! With a data or WiFi connection you can monitor or change your settings from anywhere.

## IT LEARNS YOUR HABITS TO HELP YOU SAVE

Unlike an ordinary thermostat, ecobee uses wireless remote sensors to measure and adjust temperatures in multiple rooms to keep you comfortable in your home while saving you money.

## LED LIGHTING BENEFITS:

- Efficiently directs light
- Compact size
- Long-lasting
- Withstands breakage
- No UV or infrared emissions
- Instantly turns on

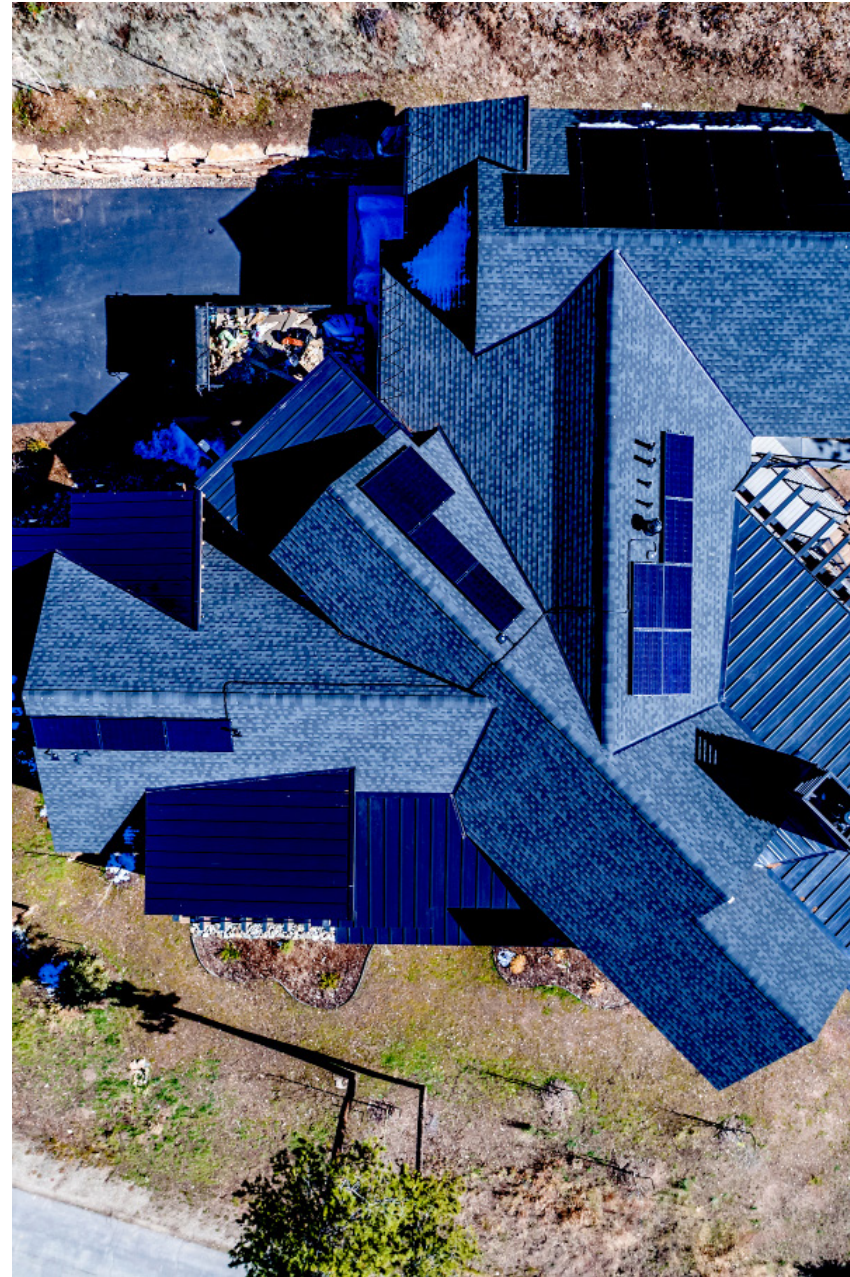


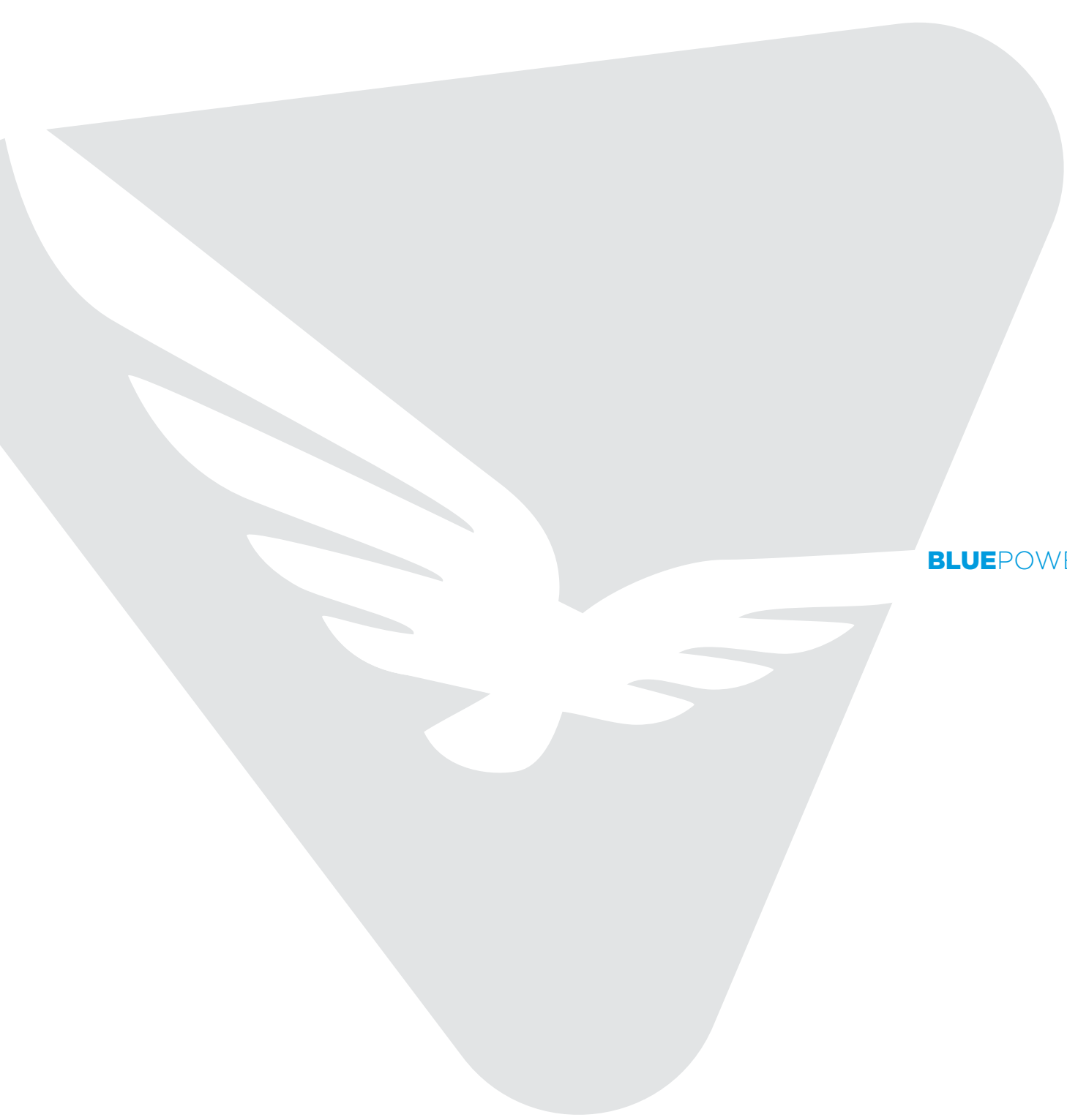
 ecobee

# We are passionate about **Solar**

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](http://blueravensolar.com) or call us at [855.826.4948](tel:855.826.4948) for a free consultation and estimate.





**BLUEPOWER Plus+**