

NORTHWEST
RENEWABLES

ELEVATING
ENERGY
INDEPENDENCE



SOLAR SOLUTIONS

FOR YOUR NEW
GREENSTONE HOME

lower energy bills &
increased peace-of-mind

HOW SOLAR WORKS



It's with good reason Spokane is Salish for *Children of the Sun*.

Long summer days and a cool climate make the Inland Northwest ideal for solar performance.

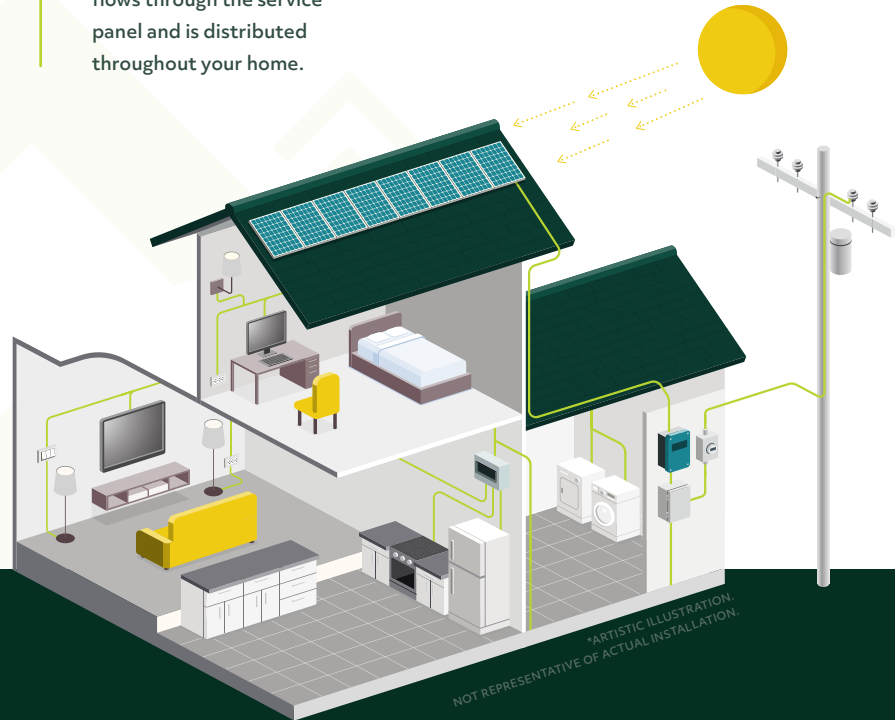


The utility company credits additional energy generated in the summer against your winter energy bills.

Plus, you'll receive a federal tax credit for 26% of your system's cost.

- 1 Solar panels capture sunlight in photovoltaic cells.
- 2 Sunlight is converted to usable energy by an inverter.
- 3 The converted energy flows through the service panel and is distributed throughout your home.

- 4 Energy flow is continually measured by the net meter and the monitoring system allows you to track system performance in real time.



STANDARD COMPONENTS



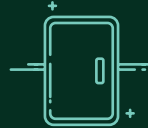
8 Solar Panels

Solar panels convert sunlight into electricity, using silicon-based photovoltaic cells to turn light energy into electric energy — even on cloudy days.



Inverter

Inverters change your panels' DC power into AC. The inverter box is mounted near your garage electrical panel.



Service Panel

Your home's main service panel is connected to the inverter, bringing the solar electricity into your home to power lights and appliances.



Net Meter

A net meter measures electricity flow to and from your home. If you generate more energy than you use, power flows to the utility grid and the utility company credits you.



Monitoring System

A cloud-based app lets you monitor your system's performance in real time, panel by panel. Sit back and watch the sun make money for you!

CUSTOM ENHANCEMENT OPTIONS



Solar Panel Expansion

Additional panels can offset up to 100% of your home's electrical consumption.



Backup Batteries

Backup batteries keep critical powerloads running during grid outages.



Electric Vehicle Charger

Add an electric vehicle charger and power your car with solar energy, too!



OUR GUARANTEE

Along with the peace-of-mind provided by a Northwest Renewables Solar System—designed and installed by our highly-trained experts—we offer these guarantees:

25-year linear power production warranty on Solar Modules

Each of your system's Solar Modules will produce at least 98% of their nominal power during the first year. In each year they will degrade by no more than 0.54% per year so that at the end of year 25 they are producing an amount greater than or equal to 85% of their nominal power.

25-year workmanship & material warranty on Power Optimizers

Each of your system's Power Optimizers shall perform as intended for a 25-year period from their shipment from the factory.

12-year workmanship & material warranty on Inverters

Your system's Inverter shall perform as intended for a 12-year period from its shipment from the factory.

5-year workmanship & material warranty on Cellular Communications Kit

Your system's Cellular Communication kit shall perform as intended for a 5-year period from its shipment from the factory.