



Eagle Solar Roofs

with SolarBlend™
from SUNTECH

Eagle Roofing Products brings you the Eagle Solar Roof—a solar system that maintains the aesthetics of a tile roof while generating clean, safe, efficient electricity from the sun.

Each month, a two kilowatt solar roof can:

- Prevent 300 lbs. of coal from being mined
- Prevent 600 lbs. of CO₂ from entering the atmosphere
- Prevent 210 gallons of water from being consumed
- Prevents NO and SO₂ from being released into the environment
- Help you preserve precious resources for your grand children
- Allow you to feel good about being environmentally responsible
- Help guard against future utility price increases

Source: Solar Energy International Organization

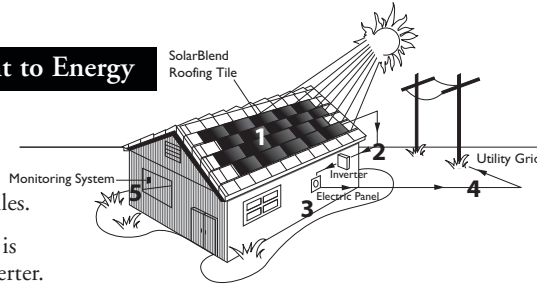
Generate your own clean energy

- 25 Year power warranty
- Free internet monitoring system for 10 years
- Class A Fire Rated System Installation
- Wind load rating of up to 125 mph (with wind clip)
- Most advanced building integrated photovoltaic solution available
- Beautifully and unobtrusively integrates with concrete tile roof
- Designed to help prevent leaks
- Provides quiet, safe and reliable power generation
- Significantly reduces monthly energy bill
- Get credit from your local utility for power your home produces
- 30% Federal tax credit is available
- Adds significant resale value to the home
- Protect yourself from utility cost increases
- Rest assured in your low maintenance, state-of-the-art system
- Should you experience issues, please contact the customer service hotline at 888-779-4844

Reduce Electric Bills and Protect the Environment

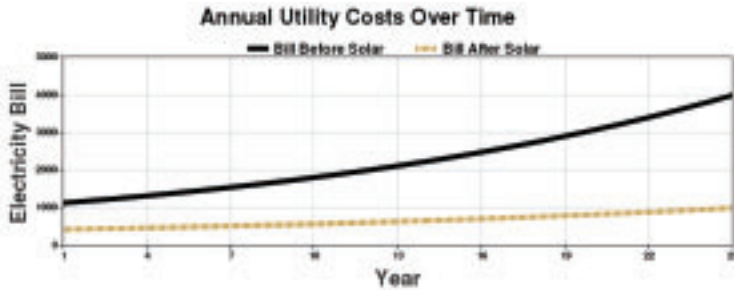
Sunlight to Energy

1. The sun's light produces energy that is collected by SolarBlend roofing tiles.
2. The energy collected is channeled to the inverter.
3. The inverter changes the DC electricity to AC electricity for household use.
4. AC electricity not used by the house is fed into the grid.
5. Monitor your systems performance over the internet.

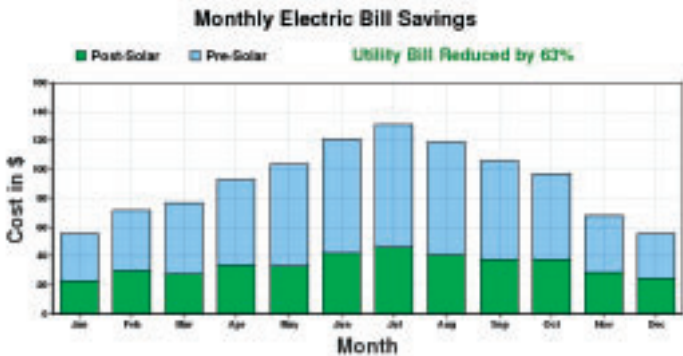


Energy Savings

Your roofer, solar integrator or builder will determine the optimal location of the solar array installed on your home to provide you with an efficient, environmentally responsible, clean energy producing system. The graph below illustrates the estimated financial impact of a solar system installed on a home in southern California. Over 25 years, the projected utility cost increase for homes without solar is four times the projection for homes with solar. Not only are electricity rates expected to rise, but the price is also higher the more electricity you use each month. A solar roof will help you to realize savings over time allowing you to spend more of your money on your family instead of on your utility bills.



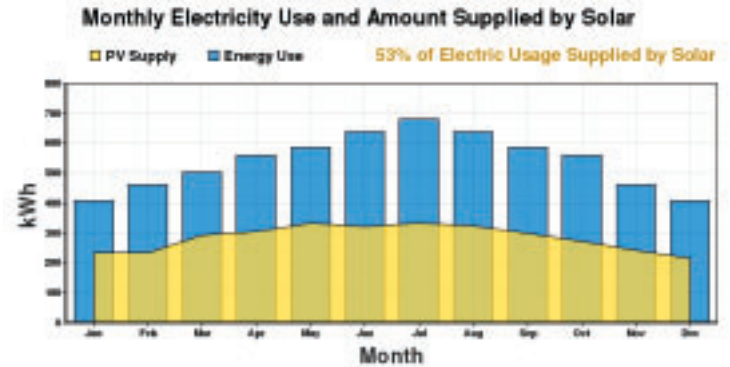
The estimated monthly electric bill savings provided by a 2.312 kW DC solar system is shown in the graph below. Comparing pre-solar bills to estimated post-solar bills shows the possibility of a 63% reduction in energy costs due to the solar system.



Net Metering

Sell by day. Buy by night. Your utility will credit you for the excess energy that your solar system produces. You may actually be able to watch your meter turn backwards during the day. At night, when your solar roof is not producing energy, your meter will run forwards as you draw energy from the utility grid. Your meter's movement backwards and forwards tracks your production and consumption of energy.

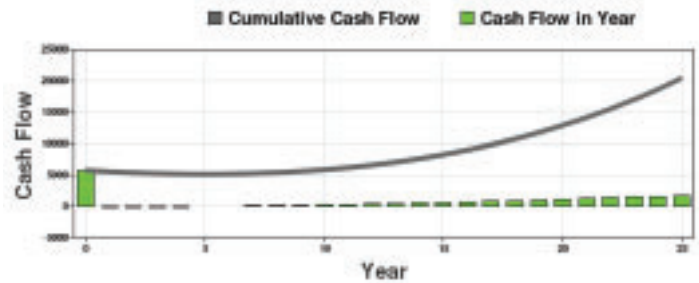
The graph below compares a home's energy use against the estimated amount of energy produced by a 2.312 kW DC solar system. As the graph illustrates, the Eagle Solar Roof can produce 53% of the electricity used in the home.



Assumptions: Post-Solar Electric Rate Schedule for San Diego Gas & Electric (SDGE) is Residential Electric - Coastal (Rate Code: DR) Annual utility inflation: 5.50% (assumed). Energy Bill Savings are actual, without any tax effects applied.

Payback

With an estimated utility savings of \$40,000 over the life of the solar system, the cumulative payback of the initial investment on this example home can be substantial. The graph below shows cash flow increases over time. The \$5000 shown in year one represents the estimated federal tax credit.



Assumptions: Estimated payback is based on annual electricity usage of 6,500 kWh. Payback will vary depending on individual power consumption.

Free Internet Monitoring

Monitor the performance of your Eagle Solar Roof with this easy to use monitoring system. Standard monitoring is free for 10 years. The monitoring system provides energy output graphs that illustrate the success of your solar roof. (Internet access not included.)



Find an Installer

Eagle Roofing Products trains roofers, electricians and solar integrators in the proper application of our the Eagle Solar Roof. Those professionals who have completed the training course can be found through the Eagle website, www.eagleroofing.com.

