



# Eagle Solar Roofs

with SolarBlend™  
from SUNTECH



"SolarBlend™ tiles integrate into an Eagle concrete tile roof."

*Increase your reputation and your profits with clean energy*

## System Benefits

- 25 Year power warranty
- Class A fire rated system installation
- Wind load rating of up to 125 mph (with wind clip)
- Beautifully and unobtrusively integrates with concrete tile
- Designed to help prevent leaks
- Provides quiet, safe and reliable power generation

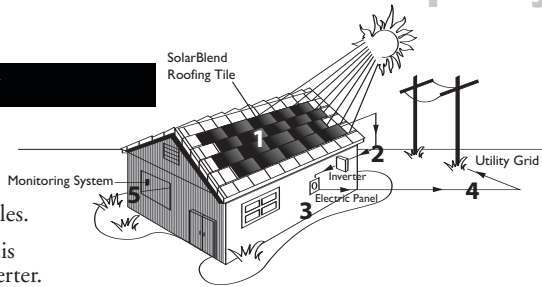
## Sales and Support Features

- Offer your home and building owners the most advanced building integrated photovoltaic solution available
- Free installation training for contractors, electricians and solar integrators
- Sales training and marketing support is available
- Significant energy savings and environmental benefits to offer your home and building owners

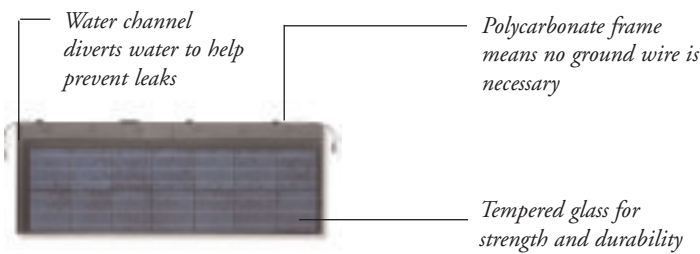
# Choose an Eagle Solar Roof with SolarBlend™ from Suntech to sell homes quickly and increase profits

## 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.



## SolarBlend™ Roofing Tiles



SolarBlend roofing tiles are available in brown, gray and terracotta.

- 50 Watt DC STC
- Polycarbonate, corrosion free plastic
- Polycrystalline silicon cells
- 16 lbs per panel
- Dimensions: 17" x 47" x 1"
- Class A fire rated with 2 layers 30 lb felt and 2 layers Elk Versashield FB2S
- 1" Hail stone at 50 mph
- 200 lbs/square foot snow load
- 125 mph wind rating (with clip)
- Tiles can be walked on
- No grounding required
- Balance of systems:
  - Inverter & AC/DC Disconnect
  - Homerun and jumper cables
  - Roof penetration flashing
  - Required documentation

## Industry Leading Solar Module Manufacturer

SolarBlend™ solar roofing tiles are provided by Suntech, the largest manufacturer of photovoltaic modules in the world. Suntech is a financially stable company (NYSE: STP) that backs the performance of SolarBlend™ modules with a 25 year power output warranty. With 700 employees responsible for quality assurance, Suntech's product quality meets the highest international standards. Suntech also supports a research and development team that is in the vanguard of the development of new solar technologies.

## Eagle Provides Support to Help You Achieve Success

- On-site technical support to ensure successful installations
- Paper work processing of applicable state and utility rebates
- Full permit packages including electrical line diagrams and roof layouts
- Financing options are available
- Authorized installer training is available at several locations across the country
- Sales training & marketing support are available to help sell solar on every home

## Sell the benefits to your customers

### Energy Savings

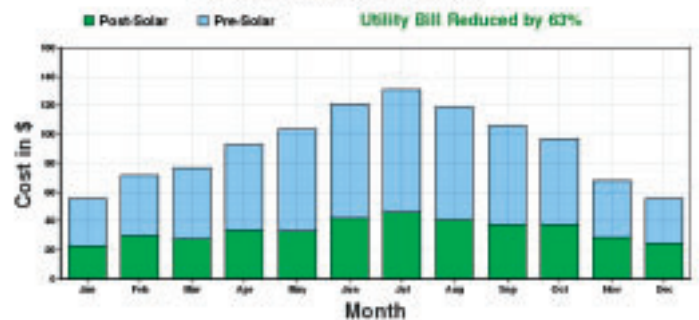
Your home and building owners can expect significant savings on their energy bills depending on on electricity use, sun hours and the size and orientation of the solar system. See the chart and graph below for examples of energy savings from California residences.

#### How much can I save every month?\*

Monthly electric bill	\$238.14
Monthly electricity use	956 kWh AC
Solar system size required to remove top most expensive tiers	5.3 kW DC
Monthly electricity production from solar system	662 kWh AC
Monthly electricity consumption from utility	294 kWh AC
New monthly electric bill	\$34.71
Monthly savings	\$203.43 (85%)

\*This is a California residential example. Other areas may see different results.

#### Monthly Electric Bill Savings



### Increased Appraisal Value

"A solar electric system increases home value by \$20,000 for each \$1,000 in annual reduced operating costs, according to the Appraisal Institute. ... That is to say, if a solar system can reduce the electric bill by \$1,000 per year, the home is worth about \$20,000 more in increased appraisal value.

Andrew J. Black, Why Is A Solar Electric Home Worth More?

### Environmental Benefits

Your home and building owners care about the environment as well as their pocket books. They'll be happy to know that 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

Source: Solar Energy International Organization

### Free Internet Monitoring

Monitoring the performance of their solar roof will be vital to your customers. Standard monitoring is free for 10 years with the Eagle Solar Roof. The monitoring system provides energy output graphs that illustrate the success of the system. (Internet access not included.)

