

# FREQUENTLY ASKED QUESTIONS



**SOLE**  
POWER TILE™

*Solar  
redefined*

SRS Energy has partnered with US Tile, the largest manufacturer of clay tile in North America, to develop the first curved solar roofing tile, designed for seamless integration with mission-style roofing.

## How do solar installations **work**?

Solé Power Tiles incorporate solar (or photovoltaic) cells which convert sunlight into electricity. Wires beneath the tiles (not visible from above) carry this electricity to a piece of equipment called an inverter which converts it from DC to AC electricity, so it can be used in your home. In a typical installation, the solar electricity is connected to the main electrical grid and battery back-up is not necessary. Each month your solar production reduces your use of utility-generated electricity and results in a lower utility bill.

## Why is the tile so dark in **color**?

The color of the tiles is driven by the solar technology within. Solar cells are predominantly dark because they need to absorb light to convert it into electricity. Solé Power Tile systems can be paired with US Tile's classic earth-tone roof systems or, for a seamless aesthetic, their blue glazed clay tile.

## How much **power** can I expect to generate?

Power generation is dependent on several factors including roof size and orientation, shading issues, and system size. A certified contractor can provide a proposal which would include customized projections of power generation and associated savings. Generally speaking, a Solé Power Tile system can reduce or eliminate electricity consumption in the top pricing tiers.

## Are there **incentives** available?

Yes. Current federal and state incentives reduce the net cost of a solar system by approximately 40 percent. Additionally, in some cities in California, the cost of a solar system can be rolled into a homeowner's property taxes, removing any upfront cost.

## What do I do **next**?

If you are interested in learning what a Solé Power Tile system can do for you, please contact SRS Energy and we can facilitate a meeting with a sales representative or certified contractor in your area. Visit us on the web or call us at 1-888-915-2332.



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The Solé Power Tile delivers solar energy generation with premium roofing performance, providing homeowners with an aesthetically pleasing and durable building integrated solar solution.

When will the product be **available**?

SRS Energy will begin shipping to California in the second half of 2010. Ask your certified contractor about securing a position on the Solé Power Tile waiting list.

Can I **install** a Solé Power Tile system myself?

No. In order to ensure high quality, SRS Energy requires certified contractors to install Solé Power Tile systems.

Is the Solé Power Tile **durable**?

Yes. The Solé Power Tile is manufactured with high quality materials used in the automotive industry that meet stringent requirements for toughness and durability. The *UNISOLAR*® solar cells incorporated within each tile have been recognized for their long term thin film performance.

If a single tile fails **do they all go out**?

No. Each Solé Power Tile is equipped with a bypass diode, so that an issue with a single tile will not trigger an overall system failure.

What happens if I **move**?

Solar upgrades actually offer greater impact on resale value, per dollar spent, than most common home improvements, such as kitchen or bathroom remodels. The Appraisal Institute has estimated that for every dollar saved in the first year, home value increases by twenty dollars.

Do I need to purchase a whole **new roof**?

No. If you currently have a US Tile roof, a certified contractor can replace a portion of that roof with a Solé Power Tile system.