

What is a smartflower Solar Flower?

The Smartflower solar flower is an all-in-one ground-mounted solar system with a tracker that follows the sun. However, it doesn't look like the solar panels you might be used to. Learn all about the product, how it compares to other solar options, and whether you should consider one for your home in our Smartflower solar review.

Why is smartflower more efficient than other solar panels?

Why is the SmartFlower more efficient than other forms of solar PV generation? Unlike fixed or stationary solar panels, SmartFlower tracks the sun from dawn to dusk, ensuring that its solar panels are always at the optimal 90-degree angle to the sun, producing 40% more energy than fixed solar panels.

Are smartflower solar panels expensive?

Most of Smartflower's beautiful and unique sun-tracking solar sculptures aren't purchased by homeowners. Cost is a big reason. Smartflower solar panels unfurl in the morning and track the sun across the sky. In a world filled with countless rectangular solar panels, Smartflower is a rare, novel solar product.

What makes the smartflower different from other ground-mounted solar panels?

The Smartflower offers two unique features that distinguish it from other ground-mounted solar panel systems with tracking capabilities. The first is that it has a self-cleaning function, which ensures that dirt or other grime on the panels won't cause reduced energy production. The second is that it's self-contained.

How often does the smartflower clean its solar panels?

The SmartFlower automatically cleans its panels every morning and every evening, which allows it to avoid losses in production that typically occur with stationary solar panels and improves productivity by another 1-2%. How much electricity does the SmartFlower produce?

What features does the smartflower include?

Some of the other features that the SmartFlower includes are: Smart Cooling- The system includes rear ventilation to keep the module up to 18°F cooler than it would be otherwise. This helps with the solar cell's efficiency, as solar panels function differently in varying temperatures. For the SmartFlower, this means 5-10% more output on average.

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Bold, smart, and easy solar for a sustainable home A beautiful addition to your home, a greener life for your family. Get green, solar energy without the hassle of installing panels onto your roof

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Smartflower is a revolutionary solar energy system that follows the sun from sunrise to sunset. Beneath its elegant design is a remarkably intelligent system; fully integrated with smart features that produces up to 40% more power.

This "smart" solar panel system is an all-in-one, self-sustaining system that differs greatly from the traditional monocrystalline or polycrystalline rooftop panels. But how exactly is it different, how much does it cost, and is it even worth buying?

