

# Flower shaped solar panels





## Overview

---

Amid this growth, the retractable solar panels have become an interesting solution. Solarflower is the all-in-one, ground-mounted system that mimics a sunflower. Its sculptural design and self-cleaning features make it a useful exterior statement decor piece.

Amid this growth, the retractable solar panels have become an interesting solution. Solarflower is the all-in-one, ground-mounted system that mimics a sunflower. Its sculptural design and self-cleaning features make it a useful exterior statement decor piece.

SmartFlower Solar produces unique, ground-mounted solar panel systems that include a sun tracker and a number of other high-tech features. This 'smart' solar panel system is an all-in-one, self-sustaining system that differs greatly from the traditional monocrystalline or polycrystalline rooftop.

SmartFlower is the innovative sculptural solar flower with advanced photovoltaic solar panels that open and close to cleaning itself for maximum efficiency.

Just a flower-shaped solar panel?

No, it's 6500 kWh free in your garden Due to its efficient solar power utilisation, the Smartflower system generates 6500 kWh of free power each year. This contemporary technology's fusion of effective operation and attractive design makes it the preferred.

In a world filled with countless rectangular solar panels, Smartflower is a rare, novel solar product. Part energy system and part industrial art installation, it's essentially a huge flower constructed of custom solar modules that open its "petals" and autonomously track the sun all day long.

Unlike typical solar panels that are installed on roofs, the innovative design of these panels takes in the natural beauty of blooming flower-like petals unfolding and tracking the sun throughout the day for maximum energy generation. It is not only about the integration of technology and beauty.



The SmartFlower unit requires 194 square feet of space – about the size of a small studio apartment. The SmartFlower isn't your typical solar installation, and that's both its biggest selling point and its most expensive problem. While traditional solar panels sit quietly on your roof, the. What is a smartflower solar panel system?

The SmartFlower solar panel system, however, definitely deserves this title. The distinct design of the SmartFlower system directly influences the way it functions. The SmartFlower consists of 12 'petals' which open up at the beginning of the day when the sun comes out.

How big is a Solar Flower?

When the petals of solar flower panels are fully expanded, the SmartFlower is about 16 feet in diameter. The entire structure of the solar flower is the size of a small car garage. The whole structure is about 200 square feet.

How do solar panels work?

The panels angle their petals towards the sun at 90 degrees and start producing electricity. This is why these panels are also known as 'solar flowers.' They produce 40% more electricity than conventional solar panels using dual-axis tracking technology. The SmartFlower system is similar to a solar panel system.

Is smartflower a good solar system?

The SmartFlower solar panel price may be higher as compared to traditional systems, but its efficiency and design can justify the cost for certain users. Consult with a certified solar installer to choose the suitable energy system based on your home's needs. Get a FREE solar quote for your savings estimation.

What is the difference between a rooftop solar system and smartflower?

The biggest difference between a rooftop solar system and the SmartFlower system is that the SmartFlower is ground-mounted. Ground-mounted systems are a great alternative to rooftop solar because you can avoid all of the potential limitations that come when installing a rooftop system.

What is the warranty on a smartflower solar panel system?

The SmartFlower solar panel system has a system warranty of 5 years and a

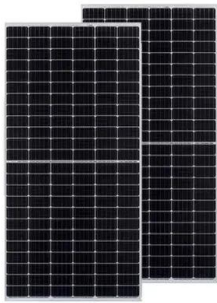


module performance warranty of 25 years. This also differs from other solar panel systems that have 20 to 25-year warranties for both the system and performance. Even most ground-mounted systems with sun-tracking capability have 10-year system warranties.



## Flower shaped solar panels

---



### [Flower-Shaped Solar Panel Follows the Sun](#)

NEWS Flower-Shaped Solar Panel Follows the Sun  
Aug 07, 2017 Curbed keys into the smartflower's most well-known smart feature -- "smart tracking". The smartflower has a dual-axis tracker that allows the solar panels ...

### [Smartflower solar panels: Flower-shaped panels](#)

...

Each flower uses "smart tracking" -- the solar panel petals slowly track the sun throughout the day and move to maximize solar energy absorption. This allows the system to collect up to 40% more energy than traditional ...



### [This giant flower-shaped solar panel tracks the sun ...](#)

This giant flower-shaped solar panel tracks the sun across the sky for maximum power Taking flower power to a whole new level Justin Mahboubian-Jones Follow @assassinsteed 12 May 2015 / 10:46 BST



### [Flower Solar Panel - Smartflower \(Pros and Cons\)](#)

Flower Solar is known for its stunning Smartflower system. This ingenious solar system is ground-mounted and packed with smart features. For one, this flower's petals fold



together and unfold whenever the Sun is out.



[Say goodbye to solar panels with this flower: 6500 ...](#)

What if your next solar energy solution was a gorgeous flower that tracks the sun instead of large rooftop panels? A cutting-edge solar energy device called the SmartFlower is altering public perceptions about solar ...

### [Flower Shaped Solar Photos, Images & Pictures](#)

Find Flower Shaped Solar stock images in HD and millions of other royalty-free stock photos, illustrations and vectors in the Shutterstock collection. Thousands of new, high-quality pictures added every day.



[SmartFlower Solar Panels: Combining Technology ...](#)

What is a SmartFlower solar panel system? The SmartFlower panels are a combination of solar panels and advanced technology. Just like a real flower, these panels open up their petals when the sun rises. The panels angle their ...



## Boost Your Business with High-Quality flower shaped solar panel ...

Enhance energy solutions with high-efficiency flower shaped solar panel. These products are designed to last a long time and provide excellent performance for sustainable power needs.



## [Smartflower Solar Review \(2025\) . 8MSolar](#)

Smartflower Solar Overview The Smartflower solar system is a captivating innovation in renewable energy, designed to combine functionality with artistry. Its standout feature is its sun-tracking technology, which mirrors ...

## [Smartflower Solar Review: Beautiful Solar for Up to ...](#)

Part energy system and part industrial art installation, it's essentially a huge flower constructed of custom solar modules that open its "petals" and autonomously track the sun all day long



## Contact Us

For catalog requests, pricing, or partnerships, please visit:  
<https://solar360.co.za>