

## Solar Energy South Africa

# What is the name of the solar powered pavilion



## Overview

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What is a solar pavilion?

The Solar Pavilion's main argument is to transition from solar technology to solar design. Marjan van Aubel: Solar energy needs a new, more personal perspective that is part of our culture. This pavilion demonstrates that solar energy can be experienced and used in a new way.

Who designed the Solar Pavilion?

The Solar Pavilion is designed by V8 architects together with Marjan van Aubel Studio, who worked together with Kameleon Solar on the development of a unique set of colorful solar panels. Using the latest techniques and aesthetic solar panels, energy and heat are generated on site.

What does the Solar Pavilion look like?

The pavilion was designed to resemble a giant beach chair, in a nod to the fact that the pavilion offers visitors a place to rest after seeing the designs on display at the design festival last week. The roof of the Solar Pavilion was formed from colourful photovoltaic panels.

What's going on at the Solar Pavilion?

We are looking into different options at the moment." The Solar Pavilion is also the final piece of the Solar Biennale – a month-long event organised by van Aubel and Dutch designer Pauline van Dongen to envision a future where everything is solar-powered.

What is a multifunctional pavilion?

The multifunctional pavilion comprises three distinct spaces where visitors can experience the poetic, sensory nature of the sun in different ways. The 'Solar Field' encourages visitors to embark on a colorful journey to the rooftop viewpoint emerging from within the solar panel canvas.

What is the solar bytes pavilion?

The Solar Bytes Pavilion is an experimental structure that highlights a potential for architecture, where buildings are fabricated using new techniques (3D printing), incorporate smart technologies (light sensors, photovoltaics) and are powered by renewable energy sources (solar power).

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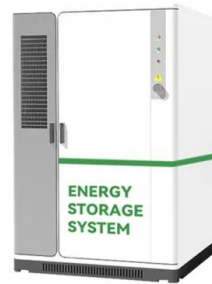


### [Solar Pavilion by V8 Architects](#)

The Solar Pavilion realised the transition from solar technology to solar design through an inspiring collaboration between designers, engineers, builders and innovators. It resulted in a pavilion full of poetry and pragmatism ...

### [Solar Bytes Pavilion by Building Bytes](#)

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