# THE SOLIVUS ARC

SOLIVU

THE GREENEST POWER PLANT IN YOUR GARDEN

SOLIVUS

# THE SHAPE OF THINGS TO COME

I founded Solivus with the simple goal of finding a way to power my home without reliance on the grid.

I wanted to be able to produce my own truly clean energy to give me peace of mind that I was doing my best for my family and the environment.

Rooftop solar wasn't going to work for my home; it needed to look good and be situated in the garden rather than on the house.

It's been a long (and curvy) road; the result is, the Solivus Arc<sup>®</sup>.

Shown here is the first fully working edition currently helping power my car. The manufactured versions will be rolling out in 2022 and will be further refined, and available in a variety of colours too!

Joanna Parker-Swift

CEO Solivus





#### WHO IS IT DESIGNED FOR?

The Solivus Arc<sup>®</sup> is perfect for anyone who wants to generate their own green energy independently from the grid. It can help power your house or electrical vehicle and it's outdoor nature makes it the perfect accompaniment for ground and air source heat pumps.

#### SPACE AND SIZE

You will need about 2 metres square of ground space exposed to as much sunlight as possible. Each Solivus Arc<sup>®</sup> will be approximately 1.35 metres tall.

#### WHAT MAKES THE SOLIVUS ARC® SO SPECIAL?

#### THE SHAPE

Its unique curved panels have been designed to capture maximum energy from the sun's rays throughout the course of the day and offer a visually striking alternative to roof mounted solar.

#### **IT'S SUPER GREEN**

The Solivus Arc<sup>®</sup> is clad in revolutionary thin-film organic solar fabric. This means it can be fully recycled at the end of its life - at least 20 years! The solar film has already been awarded several global sustainability awards. As a result the Solivus Arc<sup>®</sup> has a tiny carbon footprint that is paid back after roughly three months of use. It is the future of solar for those that really care about our planet.

#### HOW MUCH ENERGY WILL A SOLIVUS ARC<sup>®</sup> PRODUCE?

While detailed specifications are still being finalised, the Solivus Arc<sup>®</sup> will have a power rating of approximately 1kWp. Therefore producing an estimated 1000kWhs a year in the UK and perhaps double that for sunnier climates. This is enough to power an electric vehicle for between 5,000 - 10,000 miles or a 1-2 bedroom house for a year, every year for twenty years depending on your location.

The curved multifaceted Arc design has been proven to ensure a smooth generation of energy throughout the course of the day.

#### PRICING

Estimated price is from £3,500 for one Solivus Arc<sup>®</sup> with a discount available for multiple purchases. Installation costs are still under review as we're currently still setting up our installation network.

Finance options will be available to pay for your Solivus Arc/s over 5 years. You can then enjoy zero-cost energy after that and take comfort that you have locked in your price of energy for at least 20 years and protected yourself against grid energy price increases.

If you are transitioning to an electric car, the solar energy from the Solivus Arc can be fed directly into your car and your cost of transport will be considerably reduced.

We will share exact pricing near to delivery when you can confirm if you wish to go ahead with your order.

#### An artist impression of the Solivus Arc



INSTALLATION OPTIONS

### INSTALLATION OPTION A STANDARD INSTALLATION

NOT INCLUDED

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DISTRIBUTION BOARD

### INSTALLATION OPTION B SPECIAL SOLAR BOOST EV CHARGER

NOT INCLUDED

#### DISTRIBUTION BOARD

Every home has a distribution board (fuse board). Energy will flow through the distribution board to either be used in the home, for EV charging or stored in a battery.

#### **GRID CONNECTION**

Energy not used at the time of generation will be sent to the grid unless a storage system is installed.



#### HOW DO I RESERVE A SOLIVUS ARC?

The first Solivus Arcs will roll off the production line in the second half of 2022. Initially there will be a limited supply so it is advisable to pre-order via our website. www.solivus.com/product/pre-order-solivus-arc

A fully refundable deposit of  $\pounds100$  will be required for each Arc.

We will keep you fully updated of developments and you can confirm at the point of final production if you are happy to go ahead with your order.

## WHAT HAPPENS WHEN MY ARC IS READY FOR DELIVERY?

Once we have received your deposit payment, you will receive updates about the progress of your Solivus Arc. When available, we will share the final technical specification and data sheet with you.

You will be contacted for a desktop survey. A site visit may be needed.

A final quote will be produced and sent to you to include full installation costs. On your confirmation we will then arrange the delivery and installation of your Solivus Arc/s.

#### WHAT HAPPENS THEN?

We will provide an app to help you monitor your energy generation. We will also provide you with a 5 year manufacturers warranty and a 20 year manufacturer's performance guarantee.

If and when you next move house you can simply take your Solivus Arc with you.

#### CONTACT US

To reserve an Arc or for further information on Solivus and our products please get in touch at:

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THE ENERGY BEHIND NEW GENERATION SOLAR