

A large, modern outdoor dining area with a solar roof canopy. The canopy is made of dark wooden beams and glass panels, creating a grid-like pattern. The interior is furnished with wooden tables and chairs, and a large white ceramic pot. The exterior is a lush green lawn with trees and a blue sky. The overall atmosphere is bright and airy, with natural light streaming in through the glass panels.

Power Up your Property with the Powerframe Series® Solar Roof Collection

A Range of Solar E-Canopies and E-Carports that harvest the Sun's Rays to give you Next Level Power

**NewFrame**
SOLAR & GLAZING SPECIALISTS



■ Capture. ■ Store. ■ Save. ■ Enjoy.

New to the UK, Newframe's innovative Solar PV glazed garden e-verandas; pergolas and carports are 2 products for the price of 1 and pay for themselves sooner than you might think. The clever roof system made from Solar PV Glass converts the sun's rays into power that can be fed directly back into your property from day one.

Enjoy the outdoors and the sun in a healthier way, whilst producing endless, free, renewable power with zero CO2 emissions. The British weather isn't always reliable but Newframe's Solar PV glazing can transform a patio, veranda, carport, outdoor kitchen or hot tub, - in fact, any glazed structure, into an all-weather space that also helps offset your energy bills at the same time!

Offering UV protection with their modern look and UK-made, our Solar PV Glass panels are super powerful, work at less than 10% sunlight, plus the double-sided glass means you capture double the sunlight. Available in oak or steel frame, they blend seamlessly into any home or garden environment.

Perfect as a carport, as we can install an EV charger too and the solar glass roof can charge your car and also feed right back into your home.

Our quality products are virtually maintenance free, easy to install and have integrated gutters and no hanging cables or unsightly connectors.

The electricity generated is fed via an inverter into your home or stored in a battery for later use and excess power can be sold back to the Grid to offset the cost sooner if desired.

This isn't Solar Control glass, this is Solar PV Glass and even better, you don't pay any VAT on Solar PV glazing - saving you 20% over similar 'standard' glass canopy products

There are other application too - porches, pool houses and awnings can all use the benefits of Newframe's Solar PV glazing in a 2 for 1 way, plus it will increase your home's value and reduce your bills from day one.



Smart New Alfresco Solar Glass Structures

Think about your next home improvement or garden accessory and the options are endless, however there are no options that give you free power and pay for themselves - Until now!

We have designed a garden e-canopy that is clever and useful. Our e-Verandas offer you day-round shade and comfort for you and your family, whilst simultaneously capturing and converting the sun's rays into electricity for your own use.

Now you can enjoy a cooling drink in the garden, with the ice cubes frozen for free!

The power provided is endless, silent, green, storable and what you don't need can be sold back to the Grid if desired.

- Clever Solar Glass E-Canopies and E-Carports that convert daylight into useable home power
- Banish Energy Price Rise Anxiety with our supercool solar E-Canopies
- A great 2-in-1 covered space that produces power whilst also looking great
- Pays for itself and gives you a lifetime of free power

“ I’m very pleased with the installation. I wanted to express my gratitude for the amazing job the contractors and electrician did. The whole team was amazing and outstanding, their professionalism and efficiency were truly impressive. Thank you for a job well done! ”

Mr A. West London

We are the only British home improvement company offering a Solar PV Glass Roof system, designed and engineered in Cambridge, for use in the Homes & Garden sector. Using the most powerful semi-transparent solar glass panels in the UK today, the smart technology is embedded into strong laminated glass units that also allow some sunlight to pass through giving a dappled warm shade that is pleasing, safer to sit under and totally unique.

“Really happy and I'm already seeing my electric go down. I've had a lot of contractors and Newframe have easily been the best yet, this is really great for my children and will keep them safe in my garden. Thank you.”

Ms M. Harrow

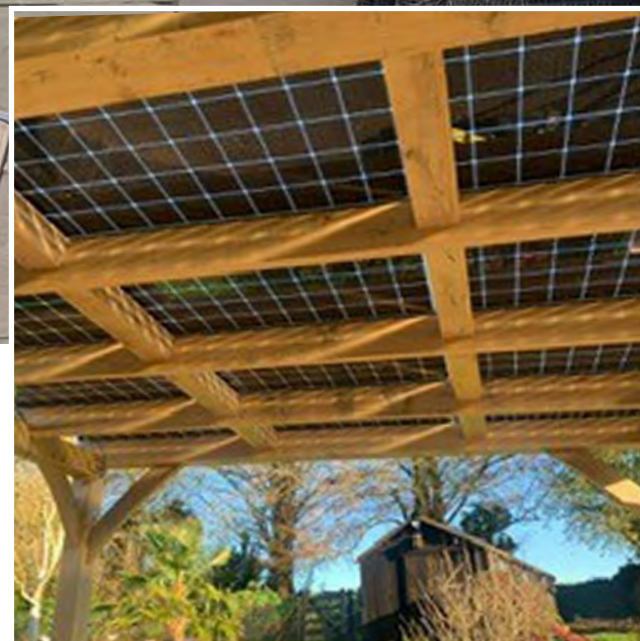
Relax in style come rain or shine

Our discerning clients have requested more than just verandas and so we now also offer pergolas, canopies, outdoor kitchen awnings, balcony awnings, timber outdoor office buildings, pool houses – in fact we can design any glazed structure in either oak or steel to suit your requirements. Ambient lighting and weather-shielding doors or glass panels can also be integrated into your bespoke design. Plus, Newframe's Glazing Division offer replacement windows, doors, orangeries and bi-folds if required too.

We use our own teams of trained engineers and electricians to install and connect your Solar structure and we have years of experience in Building and Glazing, so you can rest assured that we will install your canopy on time and on budget. Call our Customer Service team on **01903 244449** to talk through your project today.

Built to last with Peace of Mind

Our Solar glass has a product life of 25 years and have been wind and snow load tested and independently fire tested. All our products and electricals are Microgeneration Certification Scheme (MCS) certified and our install package include the whole build and electrical commissioning too, all of which are VAT free. We are FENSA, RECC (Renewable Energy Consumer Code) and SMAS (Safety Management Advisory Services) registered too and fully insured.



Powerframe Solar PV Glazed E-Carports

Charge your car and power your home.

With the transition to EV's, now more than ever it makes sense to power your car from your own clean renewable solar energy source – helping save the planet whilst reducing your fuel bills. What better way than with a Newframe solar PV glazed e-carport. Our unique range of single and double Solar Glass e-carports are designed to suit every environment and budget and will not only provide a shelter from the weather, but they can power your cars, your home, or both at the same time.

Even without having an EV, with our Solar E-Carports, our innovative technology, advanced engineering and latest architectural designs will add value to your home, as well as market-leading levels of power supply.



Engineered in Cambridge, our solar e-carports produce significant power levels. A single e-carport is capable of generating 3.48kilowatt peak which is 3,000kWh of endlessly renewable electricity per year, enough to power the average plug-in electric vehicle for over 12,000 miles a year. That could mean free car travel for you for life plus excess power can be fed straight back into your home.

As leaders in solar glazed renewable energy Newframe can deliver the full package from design, integration and construction through to electrical commissioning, battery install and energy company collaboration.

Newframe offers a range of standard watertight Solar Carport designs as well as bespoke solutions, deploying our unique semi-transparent solar glazed PV glass, all of which are VAT free.

Most designs don't require planning permission but we can advise and help if so.

“We knew we wanted a carport that blended seamlessly with our home's aesthetic while also contributing to our energy efficiency goals. Newframe's special solar glass captures solar energy like conventional panels, but look far more elegant.

Now, our carport is a design feature, generating clean energy for our home.

Newframe's expertise and attention to detail made the entire process seamless. I can't recommend Newframe highly enough!”

Mr B, Southampton

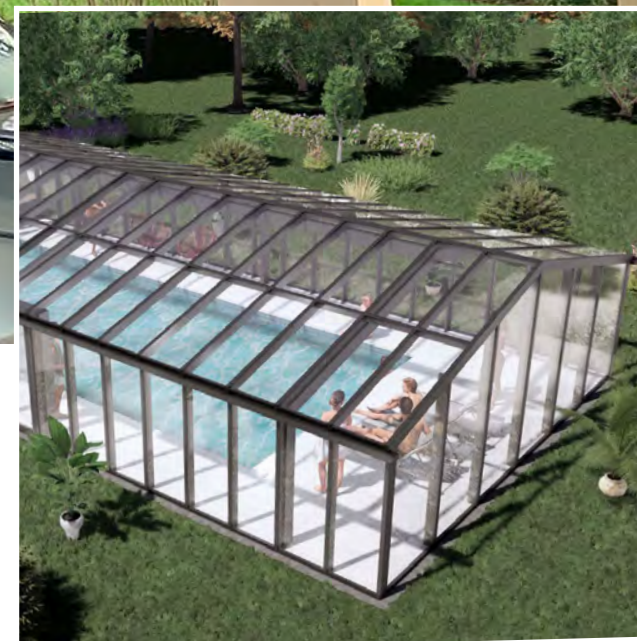
CASE STUDY

Double Oak Carport – Hampshire

The combination of natural oak and modern Solar make our Oak E-Carports the most stunning and unique in the UK today. The 7.15m x 5.2m double carport easily accommodates 2 cars and is glazed with SoliTek Mono-Crystalline 435w Solar Glass PV Panels bonded into the Powerframe Series roof system giving 7.83 kilowatt Peak and 18.5 kw/hour of daily power production - enough for most family homes. The posts, beams and frame are made from traditionally manufactured seasoned Premium-grade French Oak and our dark grey Aluminium Ladder Roof System sits seamlessly in with the Oak rafters creating a fully weather proof system.

The Powerframe Series® is perfect for creating large or bespoke solar roofs. It's an extremely versatile overhead solar roofing system using semi- or fully transparent photovoltaic solar PV glass.

Designed and engineered by Glasslightpower Engineering, the Powerframe Series® roof collection is the most architecturally striking solar glass roofing system on the market today. It is factory built and can be applied to modern living using green technology, thoughtful design and British engineering. We believe it is the most versatile and beautiful solar roofing system on the market today!





Not everyone wants or can have roof mounted solar panels and they can look unsightly, but our beautiful glass solar PV panels are more powerful than roof panels; they generate clean renewable solar energy; they significantly reduce UV levels, thermal gain and heat plus they reduce damage to furniture or vehicles below. The solar glazed panels use laminated glass, which increases their strength and load testing has been undertaken for the British weather, as well as fire testing, so they are durable, safe and resilient too. No hanging cables or unsightly electrical connections give a seamless sleek look that allows dappled sunlight to shine through.

Small house



- 8 panels. 4.6m. x 3.6m.
3.36 Kw peak, 7.9 kW daily
- Average Annual Saving
£900*

Medium house



- 10 panels. 5.7m x 3.6m,
4.2 Kw peak, 9.9 Kw daily
- Average Annual Saving
£1,100*

Large house



- 12 panels. 6.8m 3.6m.
5.0Kw peak, 11.9 Kw daily
- Average Annual Saving
£1,250*

(*based on 27p/kw)

Call our Customer Service team on 01903 244449 or email us at sales@newframe.uk to talk through your project today.

Designed and Engineered in Cambridge, available from Newframe.