

# Solar Capture

## Pioneering Solar Technology

High-quality, Innovative, Made in Britain

# SolarCapture

Solar Solutions for *People and Planet*

At Solar Capture, our vision is set on making renewable solar energy accessible to all. With over 40 years' experience in solar research, development and manufacturing at Solar Capture *we don't just make solar solutions – we understand everything about them*, and as a result we can guarantee they are the best solutions possible.



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PV Technology Centre  
Albert Street, Blyth  
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1981

BP Solar – world leaders in solar cell research and development established

Transition from solar cell research into commercial solar manufacturing, NAREC is established in Blyth, Northumberland

2004

2005

Manufacturing supply for all Highways England emergency roadside telephone units

High volume Saturn cell manufacturing for concentrator systems

2007

2013

Solar Capture Technologies. World class research, design and manufacturing facilities at the PV Technology Centre in the Port of Blyth, Northumberland

High performance marine grade module designed and supplied to Trinity House

2017

2018

Vehicle integrated prototype developed for Sono Motors Sion vehicle.

Solar Capture were successful in the Energy Entrepreneurs Fund managed by BEIS and awarded funding to develop state of the art high performance composite solar roof tiles which will be available Q1 2023

2021

2022

Solar Capture are working on several development projects in marine, automotive, highways and building integrated.

# Experts in our field

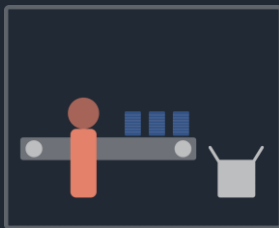
Solar Capture Technologies' vision is to provide innovative solar solutions through design, development and manufacturing for national and international markets.



**Understanding our markets needs through conversation.** Our team are experts in understanding market trends and the changing needs of the end-user.



**Experts in solar PV design.** We design innovative solutions tailored to meet the requirements of the end-user.



**Low carbon manufacturing.** Our solar solutions are then manufactured from our UK mega-plant.



**In-house testing for A-grade results.** Numerous tests are undertaken on electrical performance as well as environmental endurance to ensure the highest quality standards are met.

# Delivering Innovation

With decades of solar PV expertise and industry knowledge we are able to remain at the forefront of solar PV innovation. Our latest solar solution is a game changer in PV building material and here is why...



Highest performing cell technology on the market. A-grade uniformity across modules guaranteed



Patented material selection for optimised performance



High performance guaranteed in low light conditions



Significantly reduced weight compared to standard solar PV modules



# The new normal in building practices

A simple reroofing solution that maximises return. This product operates as a standard roof tile with the added benefit of generating renewable energy.

Before...



- Standard roofing layup with solar tiles attached directly to roof battens
- No additional weight calculations required
- Permitted development – no need for additional planning permission



Discreet and flush finish

Simple connection

A-grade optimum efficiency



**70m<sup>2</sup>**

Annual energy generation 14,000kWh



**3 Tonnes**

Annual CO2e saving



**1330**

Equivalent number of trees planted

# SolarCapture

Have any  
questions? Please  
get in touch

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Solar Capture Technologies Limited is a private company, limited by guarantee, registered in England under company number 07893854, having its registered office at 5 Albert Street, Blyth, Northumberland, NE24 1LZ, United Kingdom. ISO9001:2015 certified for the Design and Manufacture of Solar Photovoltaic Modules and Systems.