

BSR's AgriPV solution offers optimal returns for your land. By using our new framing solution and the latest solar panel technology, you can combine traditional food farming with clean energy production for an innovative hybrid solution. Together we can tackle food security and the climate crisis.

HOW IT WORKS

Conventional solar farms use photovoltaic materials to generate electricity from the Sun. Typically, the ground is turned to pasture for sheep grazing or enhanced for biodiversity purposes. Now, we can raise the solar panels higher off the ground allowing farmers to cultivate fruits, vegetables, herbs or even flowers. Panels can be orientated to maximise energy yield, and each canopy can be placed strategically to provide ample light to the crop without compromising growth. The solar panel systems can also incorporate a range of add-ons including rainwater



The future of farming

harvesting, online weather monitoring with shade adjustment, and additional weather protection for hail and snow. By installing an AgriPV system, landowners can have the best of both worlds, and be at the forefront of the next agricultural revolution.

Solutions are available for every food group. BSR will analyse the requirements of your crop and design a system that provides the necessary Daily Light Integral under the solar panel canopy.

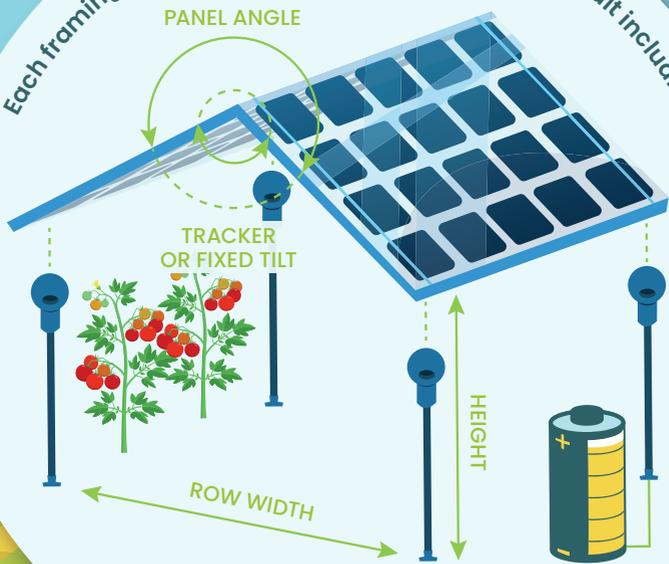
Bespoke designs for optimal yield



Across Europe, North America and Asia, we are seeing this type of management producing greater returns whilst reducing the risk of crop failure due to adverse weathering.

BSR will work in partnership with landowners, providing the experience, knowledge and capital to successfully realise your AgriPV system. Each project is tailor-made, and can include additional technologies such as wind turbines, batteries, or hydrogen for a diverse revenue stream. In addition, there is an opportunity to enter into a Power Purchase Agreement with BSR, to use the electricity generated for your own onsite usage.

Each framing system has bespoke measurements to suit including:



East/West orientated system

BENEFITS



Land efficiency
crop and electricity produced in tandem



Improved micro climate
greenhouse type benefits through retention of heat



Multiple revenue streams
a range of technologies and revenue models to suit your requirements



Energy savings
use the electricity you generate onsite via power purchase agreement



Protection
shield your crops from severe storms, heatwaves, wind, hail and snow



Reduced herbicides
due to reduced amount of water on the crop



Reduced water consumption
rainwater harvesting and reduced soil temperatures retaining moisture for hotter days

ABOUT BSR

BSR Group are a British based company that develops, builds, operates and owns renewable energy projects from early inception through to decommissioning. We have over 100 employees with a wealth of knowledge and experience to provide high quality projects for our landowners.



In line with Govt policy, we have already developed and built in-excess of 700MWp of ground mounted solar parks across UK, EU and Australia. We are now looking to diversify our energy mix and provide landowners the ability to grow fruits and vegetables along with clean sustainable energy on their land.

CONTACT US

If you would like to learn more and receive a free feasibility study, please get in touch using the contact details below:

Email: development@bsrenergy.com

Phone: **+44 (0) 1458 224 900**



BSR
Energy