

### UK Solar Energy Shortfall

The UK Government has set a target to increase the UK's solar energy by 260% in the next 5 years.



### Recent Headlines



"Solar farms threaten rare wildlife, say campaigners"



"Solar farm plans attract dozens of objections"



"Solar farm plan that 'could power town' refused"



## What is Vertical PV?

Bi-facial, vertical solar panels, designed for maximising solar generation without compromising land use.

A range of British and German made products offering innovative new ways to increase the UK's solar renewable energy production.





### Agri - PV



Mixed Land Use

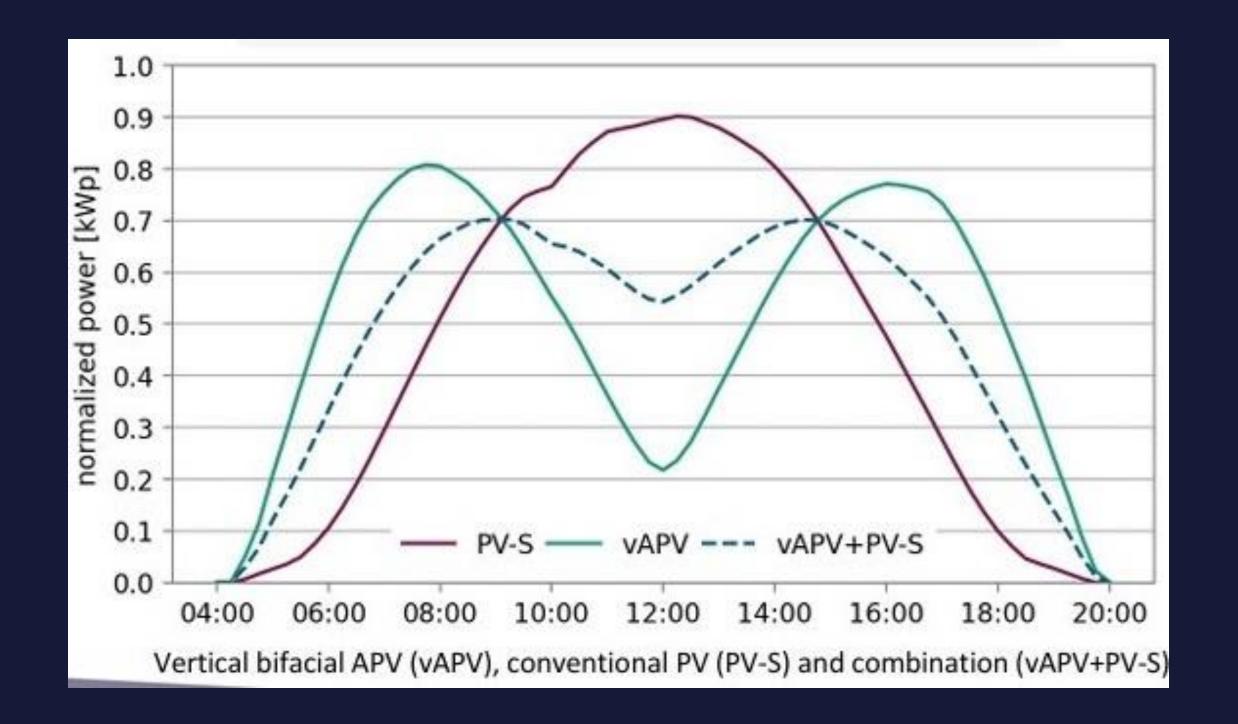


Increased Biodiversity



Financially
Resilient Organic
Farms

The demand for energy and agricultural productivity is increasing, creating a need for innovative solutions that effectively integrate both sectors without compromising land resources.



### GREEN ENERGY WHEN WE NEED IT

# Maximizing Solar Efficiency

Vertical bifacial panels capture sunlight from both sides, enhancing energy output significantly.

### Alternative Products



Agri-PV

Offering solar farms, while preserving agriculturally productive land.



Solar Fences

Easily, affordably increasing residential solar generation.



#### Green Roof Solar

Increasing biodiversity and renewable energy in urban areas.

### Agri-PV Implementation Timeline



### **Pilot Projects**

Initiating small-scale tests across various sites.

### **Large Scale Agri-PV**

Deploying vertical solar panels on agricultural lands.

### **Full-scale Adoption**

Expanding number of vertical solar installers.



### Contact Us

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