

OECO SOLAR PANEL SYSTEMS



Our three-tier solar power system range — STARTER, CORE and PREMIUM — has been developed around real-world usage, allowing customers to choose a system based on how they intend to use their garden room.

From light daily tasks such as laptops and lighting, through to fully equipped garden offices and high-demand appliances, each system is configured to provide the right balance of generation, storage, and power delivery.



All of our solar power systems — STARTER, CORE and PREMIUM — are professionally installed by our experienced team to ensure a clean, efficient and reliable setup tailored to your specific garden room and usage requirements.

Every system is carefully designed and installed to deliver the best possible performance while providing a practical and dependable renewable energy solution.



At Oeco Garden Rooms, we offer a carefully designed range of solar panel systems that seamlessly integrate with our garden buildings, providing reliable, efficient energy solutions tailored to modern outdoor living.

Whether you are looking to power a simple workspace or to achieve energy independence, our solar power packages are engineered to deliver performance, flexibility, and long-term value.



All of our systems are built using high-quality components from trusted manufacturers, including JA solar panels, Fox ESS master and slave solar batteries, hybrid inverters and meters.

These components are selected for their proven reliability, efficiency, and compatibility, ensuring consistent performance throughout the year in UK conditions.



Once installed, every system is fully checked, connected and commissioned by our qualified electrician to ensure it meets all relevant safety standards and operates exactly as intended.

If you are considering adding a solar power system to your garden room, you are welcome to visit our Oeco Garden Rooms showroom in North Yorkshire to see our systems in person and speak with our team.

FREEPHONE: 0800 170 1270 - Sales@OecoGardenRooms.co.uk

OECO SOLAR POWER SYSTEMS PRICES

Description	Solar Panels	Li-ion Battery	Hybrid Invertor	Gen Meter	PowerRail Mountings	Total Cost
STARTER Solar Power System	4 x 460w	5.7kWh	3.00kW	100A	Kingspan	£4,995.00
CORE Solar Power System	6 x 460w	8.64kWh	3.68kW	100A	Kingspan	£5,995.00
PREMIUM Solar Power System	8 x 460w	10.00kWh	5.0kW	100A	Kingspan	£6,995.00

Each package incorporates all essential components required for a complete installation, including high-quality solar panels, battery storage, a hybrid inverter, generation meters, inverter meters, isolator switches, connectors, solar cabling and a secure mounting system. All components are carefully selected to work together seamlessly, ensuring efficient operation and long-term reliability. All prices include professional installation, electrical connection, commissioning and full system setup.

STARTER, CORE & PREMIUM Solar Power Systems

STARTER Solar Power System - Ideal for laptops, Wi-Fi, lighting and everyday essentials.

Our STARTER solar power system is designed for customers who want a simple and cost-effective way to power a garden room without the complexity of a larger system. It comfortably supports everyday essentials such as laptops, WiFi, LED lighting, phone charging and monitors, making it ideal for light office use, hobby spaces and occasional-use garden buildings.

The system includes high-quality solar panels, compact lithium battery storage and a hybrid inverter, all designed to work together efficiently and reliably. It provides dependable power throughout the day while also storing energy for later use, helping reduce reliance on mains electricity.

Designed with flexibility in mind, the STARTER solar power system can also be expanded later with additional panels or larger battery storage should your requirements grow in the future.

CORE Solar Power System - Perfect for full garden office use and multi-purpose spaces.

Our CORE solar power system is designed for customers who require a more capable system for regular everyday use and a stronger level of energy independence. It comfortably supports full garden office operation including laptops, multiple monitors, WiFi, lighting, printers and additional small appliances, making it ideal for dedicated workspaces and multi-purpose garden rooms.

This system includes a larger solar array, increased battery storage and a more capable hybrid inverter designed to deliver reliable performance throughout the day and into the evening. The additional storage capacity allows excess solar energy to be stored for use later when solar generation levels reduce.

The CORE solar power system is also designed with future expansion in mind, allowing additional panels and larger storage capacity to be added as your energy needs increase.

PREMIUM Solar Power System - Designed for high-demand applications.

Our PREMIUM solar power system is designed for customers who want maximum performance and a high-capacity energy solution for their garden room. Built for more demanding applications, it delivers a higher level of stored energy and power output, making it ideal for customers who want their garden building to operate much like an extension of the home.

The system includes a larger solar array, substantial lithium battery storage and a powerful hybrid inverter designed to support higher electrical loads and extended operating times. It can comfortably power multiple workstations, televisions, entertainment systems, fridges, gaming equipment and workshop tools, while also handling higher-demand appliances such as kettles and microwaves when required.

Designed as a long-term solution, the PREMIUM solar panel system also provides flexibility for future expansion, allowing additional battery storage and solar capacity to be added as your energy requirements grow.

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