

Solar Panel Guide

Welcome to your new solar panel system! Here's what you need to know to start making the most of your solar energy

Benefits of Solar Panels



Use free, renewable energy, reducing your carbon footprint



Lower energy usage and remove costs



Low maintenance and highly durable





Top Tips to Get the Most from Your Solar Panels:

- **Use Appliances During Daylight:** Running high-energy appliances during the day helps you use the electricity your panels generate.
- **Turn Off Standby Mode:** Switch off TVs and other devices instead of leaving them on standby.
- **Use LED Lights:** Replace old bulbs with energy-efficient LED lights.
- **Install a Battery:** Battery storage allows you to store excess energy so you can use it later, reducing what you draw from the grid
- **Watch for Shading:** Be aware of trees, hedges, or new structures nearby – shading can reduce panel output.



Troubleshooting:

- **Electricity Drop:** This can be due to weather, dirt buildup, or environmental changes.
- **Birds Nesting:** Consider bird netting to prevent birds from nesting under your panels.
- **Dirty Panels:** Your panels should stay clean thanks to rain, but if they're covered in bird droppings, leaves, debris, or salt (if you live near the sea), a gentle clean can help maintain performance. Panels are in most cases self-cleaning thanks to rain, etc. Clean once a year or if extra dirty.



What Is Solar Energy?

Solar energy uses panels to capture the sun's rays and convert them into electricity.

How Does My Solar System Work?

Solar panels are made of photovoltaic (PV) cells that capture energy from sunlight and convert it into Direct Current (DC) electricity to power your home.

Who Do I Contact If My Panels Stop Working?

Contact your housing provider – if your panels appear to have stopped working, get in touch and we'll help diagnose the issue and get your system back online.

Do Solar Panels Work When It's Cloudy?

Yes, because they use light (photons), not heat. Clouds scatter sunlight, so some light still reaches the panels, though output is lower than in direct sun.

What Guarantees Do I Get?

Your solar panels come with a manufacturer's performance guarantee.

How Long Will My Panels Last?

The inverter lasts about 10 years, and the panels can last around 25 years+.

Enjoy the benefits of your new solar panels and the clean, renewable energy they provide!