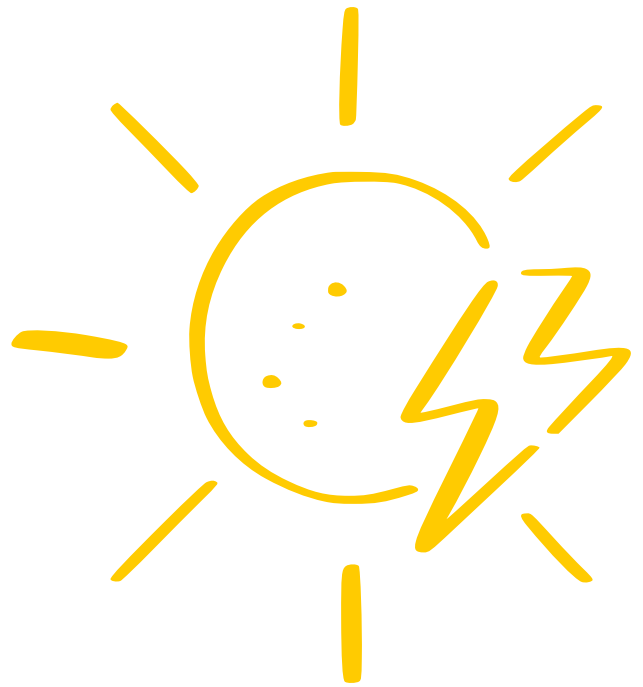


WAGNER RENEWABLES LTD



THINKING OF GOING GREEN?

A guide to solar PV &
Battery Storage.

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A LOCAL COMPANY



Wagner Renewables Ltd is a Sussex-based solar PV installer with over a decade of experience in the renewables industry as a distributor. Founded in 2009 as part of the Wagner Solar GMBH Group, we became an independent UK company in 2014. Since 2016, we've been installing solar systems using our in-house team of installers and electricians, completing projects across the country.

Notable installations include a 670kW system in Oxford and over 1.3 megawatts of solar PV installed across garden centres in Sussex, Hampshire, and Dorset.

Our in-house design team supports customers from the initial bespoke design and site survey stage, all the way through to installation and system commissioning.

We're proud to contribute to the fight against climate change by combining the power of solar PV with the impact of tree planting. For every solar installation we complete, we plant trees in the National Forest, helping to create a more sustainable future.

To date we've planted over 300 trees in The National Forest, this project spans over 200 square miles in the Midlands.

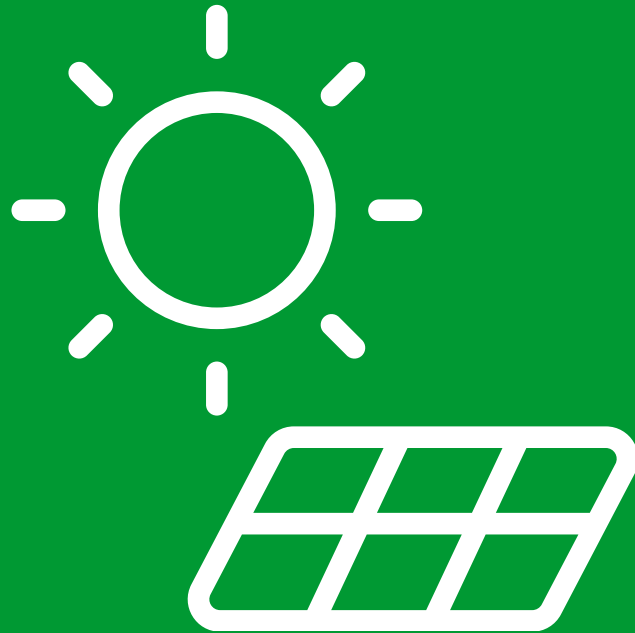
We also support local green initiatives through our Eco Funding. Each year local organisations can bid for funding to support their projects.



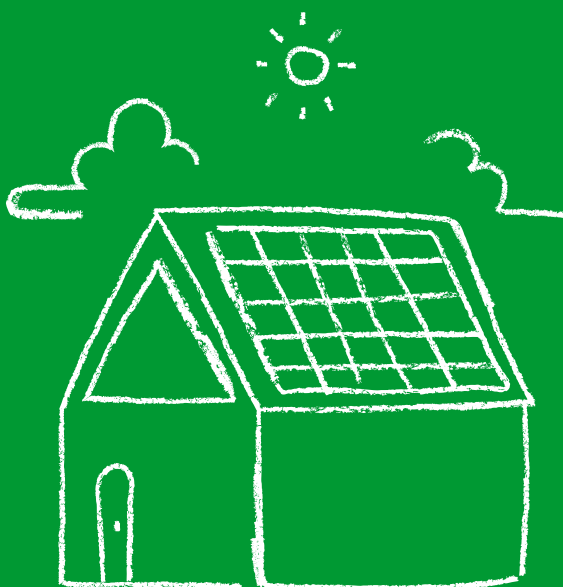
With this grant we will be able to develop our allotment area which at the moment is a small vegetable plot. We will be able to purchase watering cans, trowels, spades and compost beds. With this we will be able to grow a wider variety over the four seasons as we will also be able to buy a green house. The produce is sold to our local community and encourages our pupils to experience watching their seeds turn into food and enjoy eating the end result.



SOLAR PV. HOW IT WORKS.



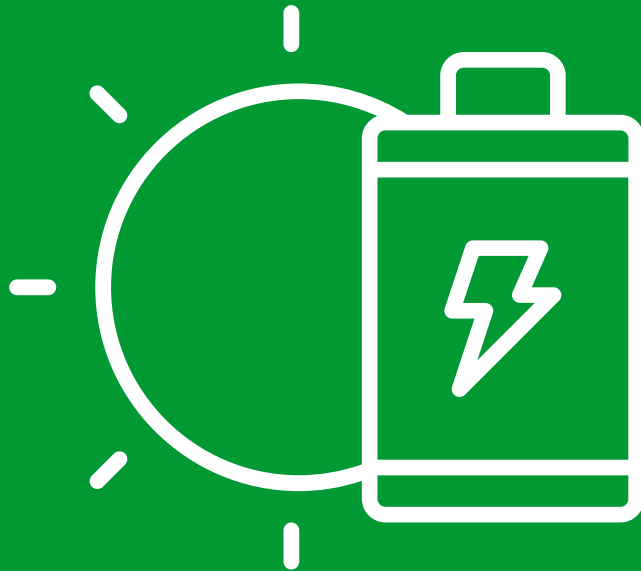
Solar PV systems turn sunlight into electricity using solar panels made of silicon cells. When sunlight hits these cells, it creates an electric current. This electricity flows through an inverter, which changes it into a form that can be used in homes and businesses. Any extra energy can be stored in batteries or sent back to the grid, helping lower energy costs and reduce dependence on traditional power sources.



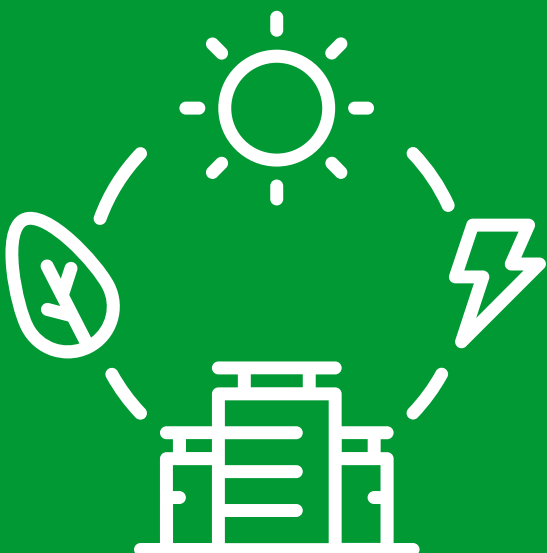
Solar panels are held onto the roof using specialist mounting systems.

Our team make sure the right system is designed for your roof.

BATTERY STORAGE.



Battery storage is a great addition to a solar PV system, allowing you to store excess energy generated during the day to use later when the sun isn't shining. This means you can rely more on your solar power and less on the grid, helping to reduce energy bills and increase energy independence. Battery storage makes your solar setup more efficient by letting you use clean, renewable energy whenever you need it, even at night or on cloudy days.



Battery systems can also be charged from the grid on cheap over night tariffs.

This can help you get the most from your storage system.

WHY CHOOSE SOLAR?



There are many reasons to invest in solar.

SOLAR IS MORE AFFORDABLE THAN EVER.

The manufacturing of solar, and wholesale prices are at their lowest. Solar is at its most affordable.

Technological advancements also means that the components are also more efficient, meaning you get more for your money.

SOLAR HELPS FUTUREPROOF YOUR HOME

The traditional way of using electricity relies heavily on fossil fuels like coal or gas; both of these are bad for carbon production but are also in limited supply. This makes our traditional ways more expensive and vulnerable to price increases.

Solar reduces your reliance on the national grid, producing cheaper and cleaner energy

SOLAR CAN ADD VALUE TO YOUR HOME

With the public becoming more conscious of the environment and global warming, energy efficiency is now a key factor for property buyers.

Solar Panels will likely have a positive impact on future house prices and with all our panel manufacturer's offering 30-year performance warranties, this is real added value to your property.

SOLAR CAN PROVIDE A GREAT RETURN ON INVESTMENT

A typical ISA savings account will offer rates of up to 3% meaning that many will often find themselves below the rate of inflation, so your savings are not keeping up with the cost of living.

However, if you invest in Solar panels, the return of investment can be much higher, with yields often in excess of 10% or more.

WHAT NEXT?

GET IN TOUCH

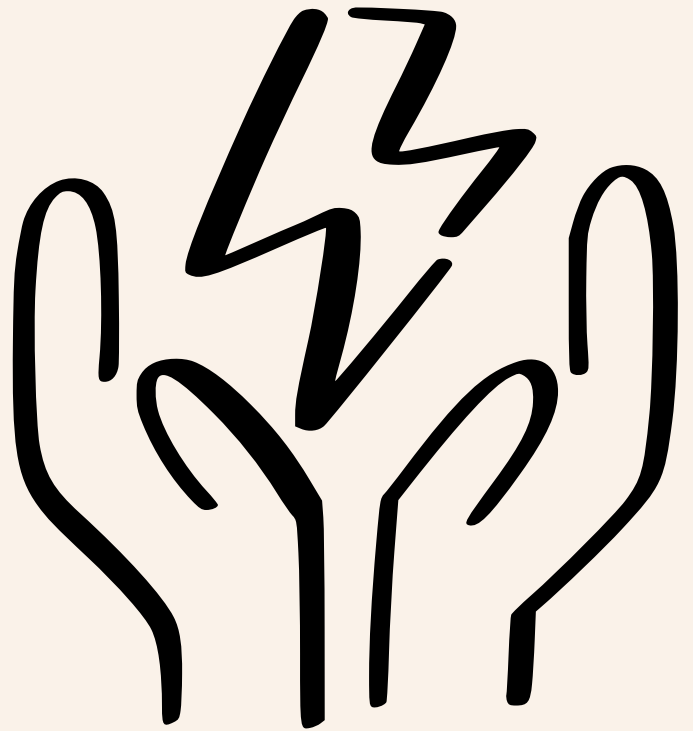
01.

Get in touch with one of our sales team.

Our in house team will provide a free design and quote estimate. Based on your energy consumptions, usage profile, and available roof space we'll produce a bespoke solution to meet your needs.

You can call us on **01243 641830**, email **info@wagner-renewables.com**, or complete our handy form here:

[Domestic Installations Form](#)



SITE SURVEY

02.

We always like to meet with you and put a face to the name!

Site visits are a great opportunity to ask any questions you have.

We'll run through your design, and take some on-site measurements.

One of the key parts of the visit is to look at your home electrics, and make sure you're happy with where we'll be running any cables. Making sure you're happy with the design makes for smooth installation.

Once we've completed our visit we'll provide a formal quotation, generation, and payback figures.

All of our quotes are no obligation.

INSTALLATION

03.

Happy with the final quotation?

We always hope we've provided an award winning service, if you're happy to proceed we'll book a date for installation.

Installation usually takes 2-3 days. Our in house team will make sure you're happy with our work. A handover pack with all the information about your system, and any certificates will then follow. This can take up to 6 weeks as we need to wait for confirmation that your system has been registered with the DNO.

Solar is almost maintenance free, the panels are self cleaning and there's no moving parts.

It is recommended a solar PV service i carried out every 2 years.



Wagner Renewables Ltd

Unit 1B Keynor Farm
Chalk Lane
Sidlesham
Chichester
West Sussex
PO20 7LL

01243 641830
info@wagner-renewables.com
www.wagner-renewables.com

- Solar PV
- Battery Storage
- EV Charging
- Servicing

