



**One of the UK's leading
renewable energy
developers**





Renewable Connections is one of the UK's leading solar and battery storage developers




Developed
over 1GW of
solar projects
globally



Consented
over 1GW of UK
solar and batter
energy projects.

*As of May 2025.



The Renewable Connections team is unlocking hundreds of megawatts of solar and storage projects across the UK, increasing energy independence and supporting the country's net zero targets. We are committed to developing high-quality projects which see benefits delivered to local residents and the natural environment.

Renewable Connections is an award-winning, market-leading renewable energy developer parent company is Rivington Energy, which is majority-owned by Federated Hermes Limited.

Our experienced team have an outstanding track record, having developed over 1GW of consented renewable energy projects. Our sites include solar, battery storage, and hybrid schemes in strategic locations. As well as developing utility scale renewable energy projects, our team also specialise in providing renewable energy solutions for commercial clients, supporting them to reduce carbon emissions and energy bills.



Energy Award
2024 Group
Achievement
Winner



THE
ENERGY
AWARDS
2024
WINNER




The need for renewable energy



The UK government has set a Net Zero target to achieve zero greenhouse gas emissions by the year 2050. Alongside this, many local authorities across England, Scotland, Wales and Northern Ireland have declared their own 'Climate Emergencies' and are taking steps on a regional level to tackle the effects of climate change.

Currently, the UK is subject to changeable global energy prices and the Department for Energy Security and Net Zero has highlighted the importance of generating clean renewable energy domestically to reduce reliance on expensive fossil fuels and increase our energy independence.



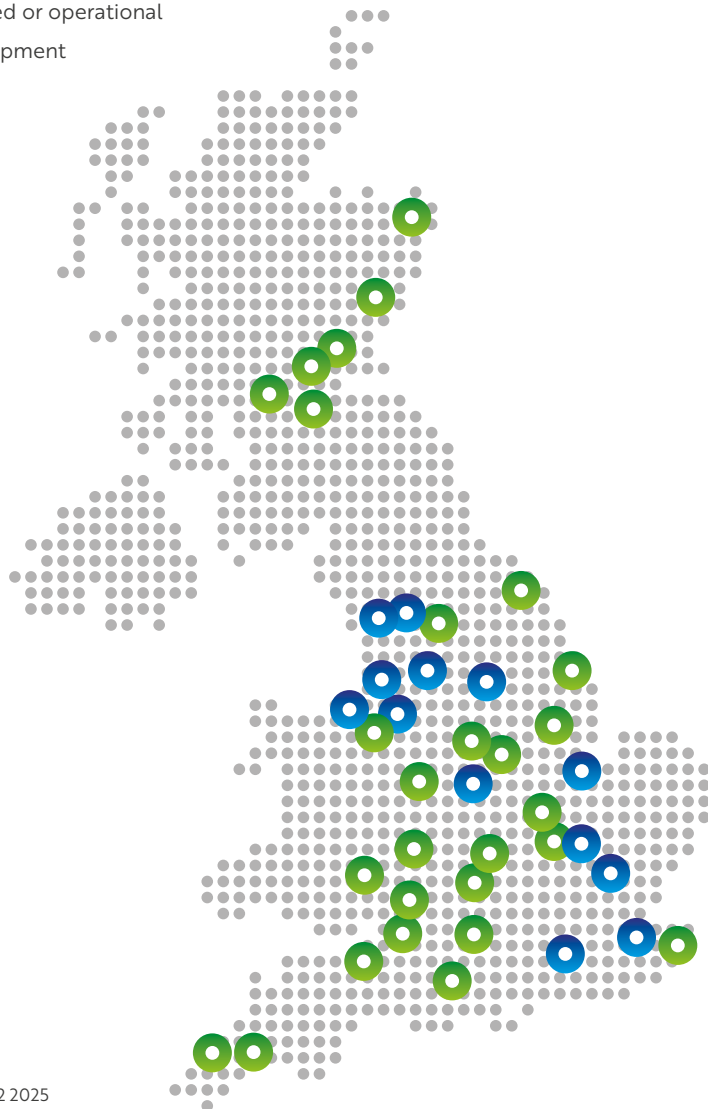
Our Projects

We have achieved consent for projects equating to more than a gigawatt of renewable energy and have many more in development across England, Wales, Scotland and Northern Ireland.

These projects are currently comprised of solar, BESS and commercial-scale, low-carbon technologies.

● = Consented or operational

● = In development



*Info current at Q2 2025



Solar Power

Solar is a passive form of electricity generation, with no waste, noise or emissions created during electricity production. The technology works well across the country; solar panels don't need direct sunlight to operate, and they produce energy all year round. As one of the most quickly deployable renewable technologies on the market, solar has a critical role to play in helping the UK to meet its energy targets and become more energy self-sufficient.

Solar is also the most affordable electricity in history and the most affordable renewable energy within our national market. As part of the British Energy Security Strategy, the government has outlined its aim to increase solar capacity by nearly fivefold to 70GW by 2035. In addition to providing clean, affordable energy, solar farms can vastly improve local biodiversity by supporting new and existing plant life.

The Renewable Connections team are unlocking hundreds of megawatts of solar and are committed to developing high-quality projects which see benefits delivered to local residents and the natural environment.



Battery Energy Storage Systems

We believe that energy networks of the future will require significant investment in battery storage. Battery Energy Storage Systems (BESS) store power from the time it is generated to the time it is needed.

The systems can be charged by electricity generated from renewable energy, such as wind or solar power, and are designed to store and deploy power. BESS use intelligent software to coordinate energy production and to decide when to retain or release energy to the National Grid to meet peak demand.

Renewable Connections has developed numerous BESS standalone and hybrid solar and battery projects across the UK. These systems help balance supply and demand across the grid for tens of thousands of homes, as well as displacing a significant amount of CO₂ from fossil fuel sources per year of operation.



Innovative energy solutions for businesses


4 years
average ROI

Up to 30%
energy saving
costs per
annum

We design and deliver bespoke and innovative renewable energy schemes for businesses, supporting clients to significantly reduce energy costs, consumption, and carbon emissions.

Our commercial team specialise in designing bespoke energy systems encompassing a range of solutions including:

- EV charging
- Car port solar
- Commercial rooftop solar
- Ground mount solar
- Battery energy storage
- Selling clients surplus energy generation to the market.

A worker wearing an orange hard hat, a high-visibility orange vest over a green long-sleeved shirt, and yellow gloves is working on a solar panel array. The worker is focused on a task, possibly securing a panel. In the background, another worker in a yellow hard hat is partially visible. The scene is outdoors, likely on a rooftop or in a solar farm.

We offer flexible funding and design options to suit budgets and businesses of all sizes.

And to ensure our client's journey is as seamless and efficient as possible, once your energy system is installed, we can provide professional maintenance , technical servicing, and ongoing monitoring and reporting , to optimise the long term benefits of your energy asset.

The greater your businesses energy usage and costs, the more your company will benefit from a bespoke energy installation. We work across a range of sectors to help companies reduce their energy costs and increase ESG credentials. Our clients generally have high energy consumption; large roof or land space; and sustainability and legislation targets.

Find out more. Contact our Commercial Energy Solutions team on:

 **+44 (0)20 7749 2650**

If you're a business

We can fund, build and operate a dedicated solar energy plant so it is delivering green power directly to your organisation in as little as 6 months.



Committed to engaging with communities

We are a responsible developer committed to engaging with the communities we are active in. We undertake extensive consultation with local communities throughout the development process for each of our sites. Community feedback and comments can help inform the final design of our projects.

Community Benefits

We aim to develop high-quality projects which see benefits delivered to local residents. We welcome and invite ideas about the potential community benefits our projects can bring.

For example, for the majority of our solar projects, Renewable Connections and development partners make a commitment to provide:

- A community benefit fund – usually £2000/MW installed capacity – paid to the host Parish Council
- Contributions to business rates for all of our operational projects for their operational lifetime of up to 40 years
- Enhanced landscape, ecological, and biodiversity benefits
- Enhancing cycle paths and existing public rights of way



A close-up photograph of a person's hand holding a red wire and connecting it to a small electronic component on a solar robot kit. The kit is mounted on a wooden chassis with two large black wheels. In the background, a solar panel is visible, and the faces of several children are blurred, suggesting a classroom or workshop setting.

Education in the community

Our team are passionate about renewable energy and sharing their knowledge and expertise. We offer a programme of educational activity within the local communities we are active in, and regularly work with primary and secondary pupils, students and graduates. Once projects are operational, we can offer pupils and students the opportunity to tour our solar farms and learn about renewables.

We also deliver Science Technology Engineering Maths (STEM) and career talks about renewable energy. For younger pupils, we help inspire their passion by sponsoring solar robot kits which not only help pupils learn about how solar works, but also fine tune their coordination and motor skills.



Environmental benefits

Solar energy projects provide excellent opportunities for significant biodiversity net gain. At Renewable Connections, we design the layout of each of our sites to ensure the retention, protection and enhancement of existing habitats of local value and include appropriate buffers from these habitats.

Environmental Case Study

Tregonning Solar Farm

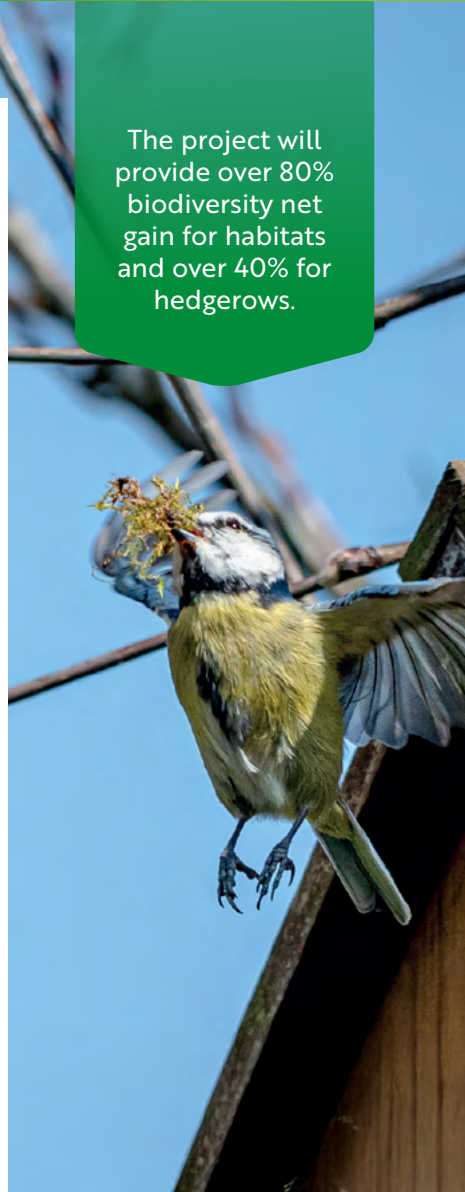
Situated on land near Quintrell Downs in Cornwall, Tregonning is an approximately 49.9MW solar farm with battery storage and associated infrastructure.

The project has great scope for delivering huge carbon savings and environmental enhancements and is a good example of what can be achieved on a solar and battery development. Tregonning Solar Farm is set to provide over 80% biodiversity net gain for habitats and over 40% for hedgerows.

During the development of the project we implemented a Green Infrastructure Plan to significantly boost biodiversity and benefits to wildlife. This led to the following measures forming part of the project proposals:

- Allocating approximately 25 hectares to support ground-nesting birds such as skylark
- Reinstating Cornish hedgerows
- Adding bird and bat boxes within the development site
- increasing provision of species-rich grassland throughout the site
- The land remaining in agricultural use
- A grazing licence will allow sheep to graze in panel areas. Cereal cropping will also take place on site, supporting ground-nesting birds and enabling the continued production of food.

The project will provide over 80% biodiversity net gain for habitats and over 40% for hedgerows.





Work with us

We are looking for landowners to partner with for 30 to 40 year leases, for which we can offer attractive index-linked quarterly rental payments. We would love to hear from you if your land meets some or all of the below requirements:

- **Minimum 40 acres for solar**
- **One acre for battery**
- **Ideally grade 3 or below**
- **Relatively flat**
- **Preferably not overlooked by residential housing**
- **Preferably close to 33KV or 132KV overhead lines, or near a substation**
- **Freehold or leasehold ownership with ability to let for 30 years**
- **We would also consider purchasing land**

We have a number of regional operatives who are active in your area and able to respond swiftly to any enquiries you may have. Please telephone **020 7749 2650** to speak to one of our land management team.

Land owner Case study



Once the solar panels are installed the landowner has the option to graze sheep in and amongst the panels

One landowner in Fife, whose business was largely in hay and silage contracting, had seen extended family who lived locally, successfully lease land for ground-mounted solar and battery projects. Keen to diversify his own farming operations and secure a long-term reliable income stream ahead of retirement, the landowner agreed to a lease with Renewable Connections for an unobtrusive, well-designed, renewable energy scheme.

The local Council unanimously granted planning permission for Renewable Connections' development of a 115-acre ground-mounted solar array and associated battery energy storage system that, once built, will power around 7,000 homes per annum for the lifetime of the project. The project planning permission and the lease run for the same length of time - up to 30 to 40 years.

As with many Renewable Connections projects, once the solar panels are installed, the landowner has the option to graze sheep in and amongst the panels - a win-win for UK energy and food production.



Contact Us

Please feel free to contact us to discuss a specific development or if you have any general enquiries. We will do our best to help.

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✉ enquiries@renewableconnections.co.uk

🌐 www.renewableconnections.co.uk



Renewable Connections Developments Limited is registered in England and Wales (no.12351905), Level 4, LDN: W, 3 Noble Street, London, EC2V 7EE. Renewable Connections Development Limited is a wholly owned subsidiary of Rivington Energy (Management) Limited, a company registered in England and Wales (no.12351952), with its registered office at Level 4, LDN: W, 3 Noble Street, London, EC2V 7EE. Rivington Energy (Management) Limited is majority-owned by Federated Hermes Limited.



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