

Driving sustainable solutions



At Ruby Renewables, we're dedicated to delivering sustainable, affordable clean energy solutions while guiding your business on its journey towards sustainability



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Who We Are

Our mission is to empower you to make smarter energy decisions that benefit your operations, your community and the planet.

With expertise in renewable technologies and sustainability, we're trusted partners for businesses transitioning to sustainable practices.

From Energy Saving Advice, to Solar and EV Charging, or Maintenance and Asset Management, we can help you reach your goals.



Why Now?

The drive to decarbonise is reshaping the landscape for UK business. From tightening ESG requirements to rising energy costs and the pressure to demonstrate real action on climate, organisations are under more scrutiny than ever.

Fully funded renewable energy is now a realistic option for businesses across the UK, regardless of sector or scale. With the right approach, companies can deliver measurable cost savings, enhance resilience, and make meaningful progress towards net zero, without tying up capital or taking on operational risk.

Some of the strategic outcomes include:



Reduced costs

Lower energy bills and access to funding for renewable technologies with no upfront costs.



Energy security

Reduce reliance on unpredictable energy markets.



ESG & CSR goals

Stay ahead of regulatory changes



Asset growth

Predictable energy costs from renewables allow more budget

Why Join Us?

There are many benefits to joining Ruby Renewables.

To help clarify the process, we've put together a small list of some of the advantages:

Expanded service offering

Attract New Customers:

Businesses interested in sustainability are more likely to choose a broker who can provide green energy options.

Competitive advantage

Sustainability Demand: With rising demand for low-carbon energy solutions, brokers partnering with renewables companies can differentiate themselves in a crowded market.

Additional revenue

New Revenue Streams: Beyond traditional energy procurement contracts, brokers can earn commissions or referral fees from solar panel sales and installations, battery storage and EV chargers.

Simple, streamlined process

Hassle Free Partnership: From onboarding to final installation, Ruby Renewables handles the heavy lifting, including system design, DNO applications and installation logistics.



Solar

With over 60 years of business experience, including 20 years specialising in solar, we deliver bespoke solar energy solutions. From improving energy efficiency and lowering costs to meeting carbon reduction targets, we help you achieve your environmental and organisational goals while future-proofing your business.

What We Do

We provide customised, high-performance renewable energy solutions to help businesses reduce costs, improve efficiency and achieve sustainability targets.

Commercial Solar

Commercial solar panels deliver financial benefits that outweigh initial costs, no matter your business size.

Rooftop Solar

Our turnkey service covers everything from planning and installation to ongoing maintenance. In-house designers and technicians tailor each project to meet your energy needs, ensuring it's on budget and on schedule.

Ground-Mount Solar

For buildings with limited rooftop capacity, ground-mounted solar systems offer key advantages such as optimised efficiency, improved cooling, scalability and simplified maintenance.



Solar PV

Rooftop & ground-mount solutions for cost savings & sustainability



LED Lighting

A low stakes, high-impact change for business



Battery Storage

Store excess energy, reduce costs & enhance reliability



Carports

Lorem ipsum



EV Charging

Commercial charging solutions for revenue & ESG impact



Maintenance & Asset Management

Ensure peak performance & long-term ROI





LED Lighting

Upgrading to LED lighting presents a compelling opportunity for businesses to reduce energy consumption, lower operating costs, and advance their environmental goals.

Energy efficiency

LEDs use up to 80% less energy than traditional lights.

Cost savings

Long lifespan reduces replacement frequency - contributing to lower maintenance costs due to durability and reliability.

Environmental impact

Reduced carbon emissions through lower energy usage. Recyclable with no hazardous materials, e.g. mercury.

Enhanced lighting quality

Improved brightness - better workplace visibility and safety.

Smart Control Integration

Automation with motion sensors, timers, and dimmers.
Integration with building management systems.

Return on Investment (ROI)

Payback period typically between 1 and 3 years.
Eligible for government incentives and tax relief.

Compliance & ESG alignment

Enhances Energy Performance Certificates and supports carbon reduction plans and net-zero targets.

Commercial Battery Storage

Commercial battery storage enables businesses to optimise energy use, reduce electricity costs, and enhance energy resilience. Whether paired with on-site solar or as a standalone solution, battery storage offers strategic, financial, and environmental advantages.

Energy Cost Reduction

Store energy when prices are low and use it when tariffs peak - cutting costs, reducing demand charges and unlocking real value.

Maximise Solar Investment (if applicable)

Capture excess solar to use after dark, boosting self-consumption and reducing reliance on the grid.

Revenue Generation

Opportunities

Support grid services and sell stored energy when prices peak, turning flexibility into revenue.

Energy Security & Resilience

Ensure critical operations stay online during outages, reducing disruption and safeguarding business continuity.

Environmental Impact

Enhance your clean energy use, supporting carbon reduction and net-zero strategies.

Return on Investment (ROI)

Accelerate payback through energy savings and grid revenues, with potential support from incentives and grants.



Commercial EV Chargers

As EV adoption accelerates in the UK, installing chargers helps businesses attract customers, electrify fleets, showcase sustainability and unlock new revenue.

Customer Attraction & Retention

Attract EV drivers, increase dwell time and offer a premium service for staff and visitors.

Fleet Electrification Support

Durable, long-life chargers cut replacement needs and lower maintenance costs.

Revenue Generation

Generate revenue through charging fees or subscriptions, with added value from incentives and partnerships.

Sustainability & ESG Impact

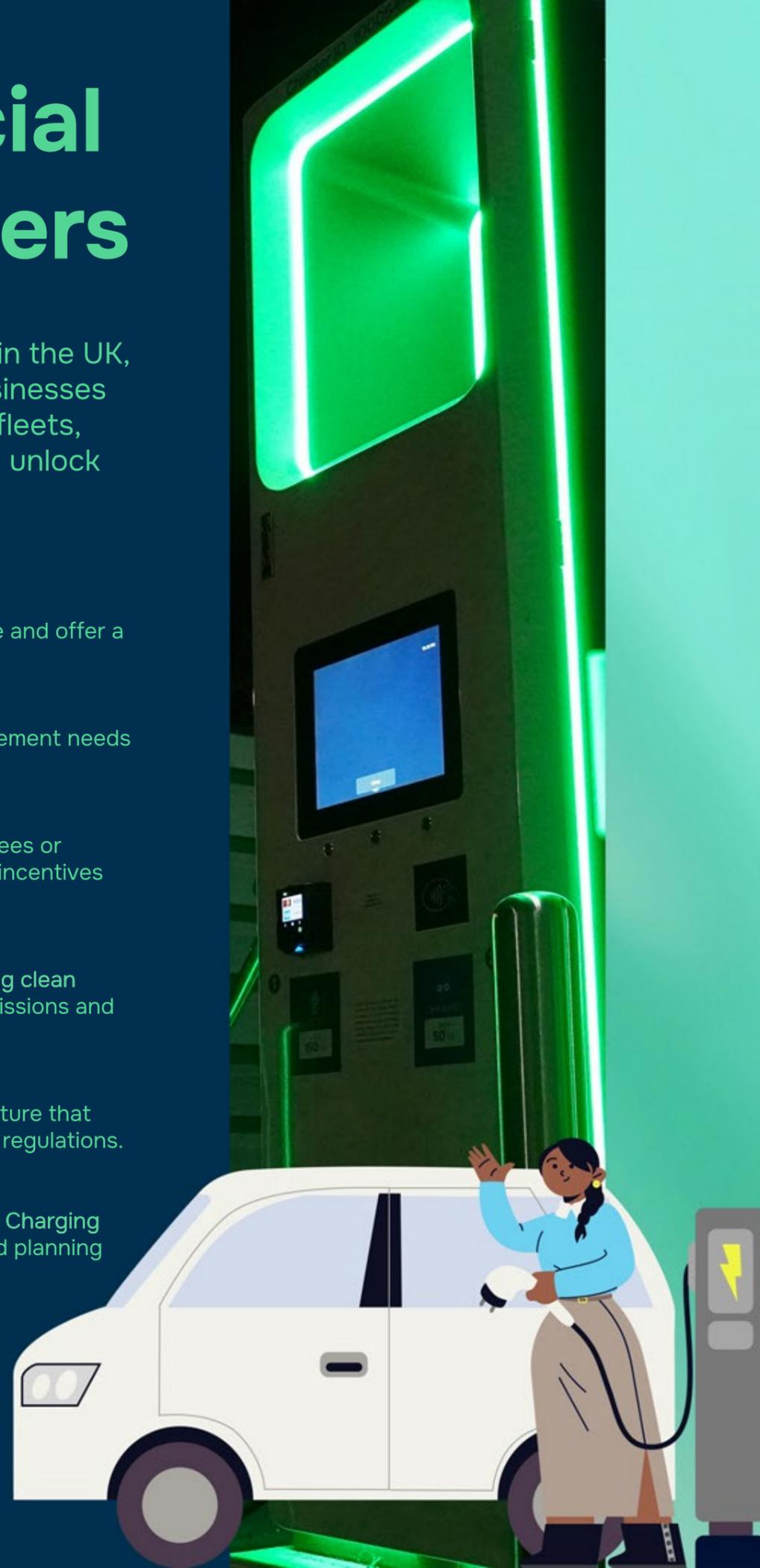
Showcase sustainability by supporting clean transport, cutting Scope 1 and 3 emissions and reinforcing net-zero goals.

Future-proofing

Future-proof your site with infrastructure that meets rising EV demand and evolving regulations.

Government Incentives

Tap into UK grants like the Workplace Charging Scheme, plus potential rates relief and planning benefits for green upgrades.



Operations & Maintenance

Operations and Maintenance (O&M) contracts are essential for maximising the performance, reliability and return on investment of renewable technologies. A structured O&M agreement ensures longevity, safety and optimal performance.

Maximise system performance

Regular inspections and maintenance reduce downtime and inefficiencies. Optimisation services improve generation and storage utilisation.

Protect asset value

Early fault detection prevents costly damage and degradation. Extends equipment lifespan and preserves warranty conditions.

Ensure compliance & safety

Stay aligned with regulations and technical standards. Meet legal & insurance requirements for high-voltage & grid-connected systems.

Reduce operational risk

Minimise unplanned outages and performance issues. Provide response plans for faults and emergency support.

Data & reporting

Access to performance dashboards, fault alerts and maintenance logs. Support ESG and CSR reporting with system performance and carbon savings data.

Financial predictability

Fixed service costs simplify budgeting. Enhanced ROI through consistent performance & reduced costs.

Finance Options Available

The headlines make it sound simple: install solar panels, reduce your bills, shrink your carbon footprint. The reality is more nuanced. Many companies, from manufacturers to hotels and logistics firms, face a common set of barriers:

- High upfront capital requirements
- Concerns about long-term maintenance, hidden costs and grid integration
- Uncertainty over the best technology mix
- A lack of impartial advice on funding models

Capex (Capital Expenditure Model)

The business purchases and owns the renewable asset outright, covering 100% of the upfront cost.

Key benefits

- Full ownership and control of the system.
- Maximum long-term financial returns.
- Immediate energy savings and access to government incentives.
- Enhances ESG profile through direct investment in sustainability.

Considerations

- High upfront capital requirement.
- Responsibility for maintenance & performance.

Asset Finance (Lease/Hire Purchase Model)

The business finances the asset over time through leasing or hire purchase agreements, spreading the cost over a fixed term.

Key benefits

- Enables investment without full upfront cost.
- Payments may be offset by energy savings.
- Option to own the asset at the end of the term (in hire purchase).

Considerations

- Cost may be higher than Capex due to interest
- Credit approval required.

PPA (Power Purchase Agreement)

A third-party developer funds, installs and maintains the renewable system on-site. The business agrees to purchase the generated electricity at a fixed rate over a long-term contract.

Key benefits

- No upfront cost or ownership.
- Instant energy savings vs. grid prices.
- Long-term price certainty and protection.
- Supports ESG goals with on-site renewables.

Considerations

- Long-term contract.
- Less flexibility to upgrade/modify the system.



Solar Success!

A leading student accommodation provider partnered with Smart Choice Renewables and Smart Choice Advisory to support its journey towards sustainability.

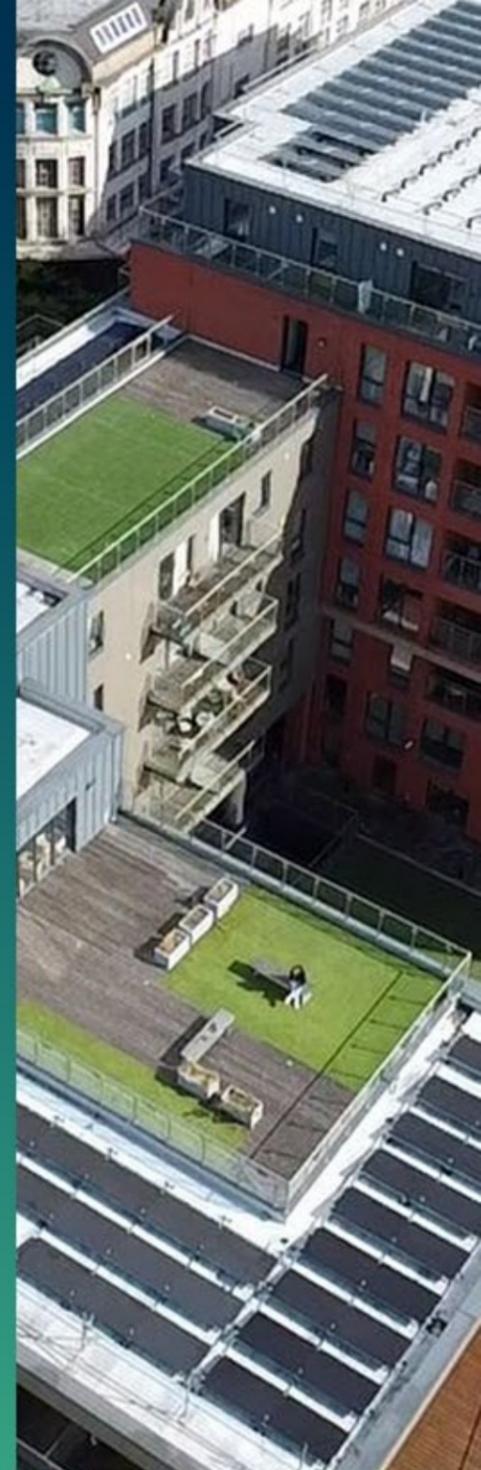


Through expert advice, a robust solar installation strategy and a tailored funding solution, they have successfully reduced their carbon footprint and energy costs without the need for upfront capital investment.

We coordinated with local authorities for a partial road closure, organised a precision crane lift at 4:30am, and completed the rooftop delivery - all within an hour.

From navigating planning permissions and grid applications to meeting strict insurance standards, our teams handled every obstacle so our client could focus on what matters: **delivering sustainable, affordable student housing**

“Right from the first conversation, they really took the time to understand what we were trying to achieve and what sustainability looks like for our business like ours. It’s not often you find a partner who truly gets both the financial pressures and sustainability goals of HMO operators. We’re genuinely proud to be working with them.”

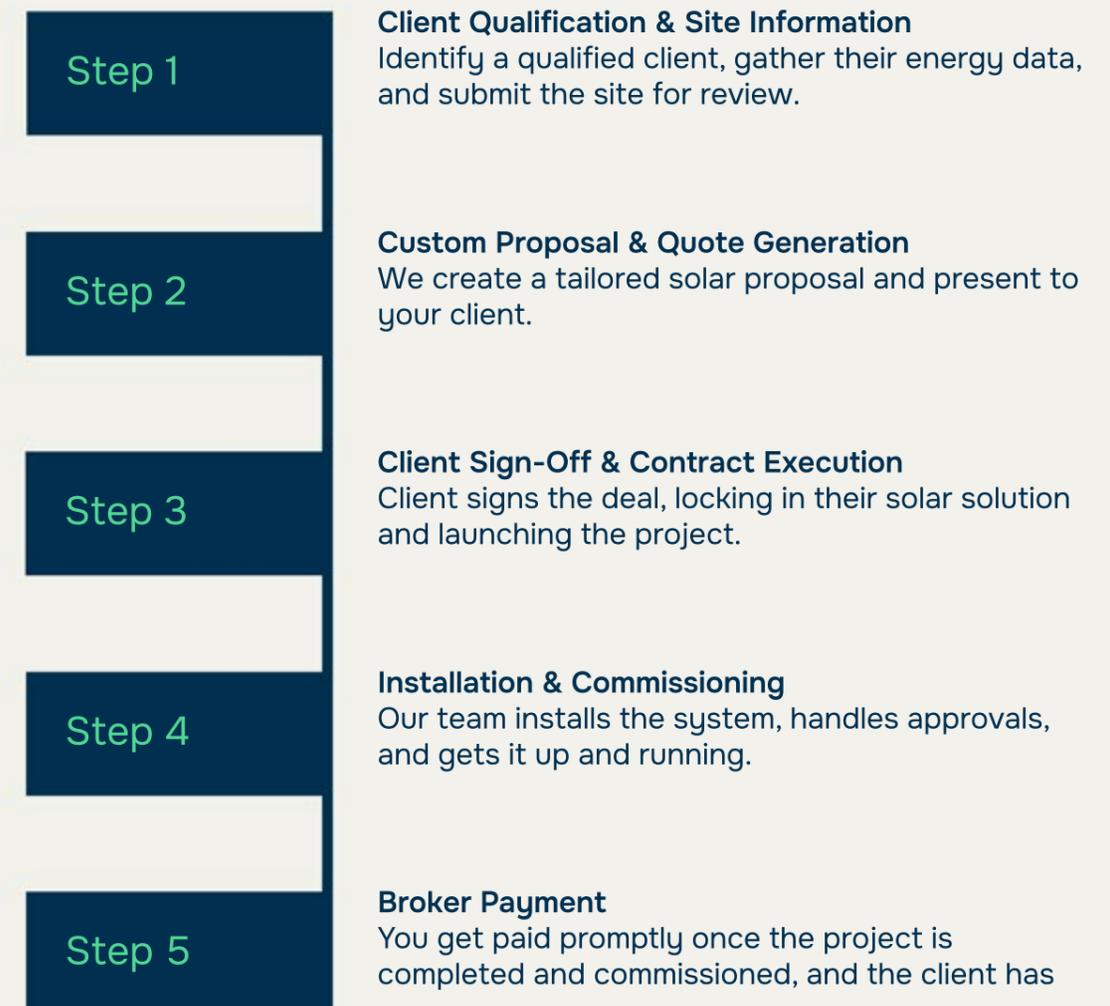


Further group services



Process

Whether you're new to renewables or an experienced energy broker, our streamlined process is designed to help you succeed in the commercial solar space. From onboarding to proposal generation, installation and payment - every step is clear, efficient, and built with your success in mind. Here's how it works:





If you have any more questions or queries, please get in touch:

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**Speak
to Ruby**

