

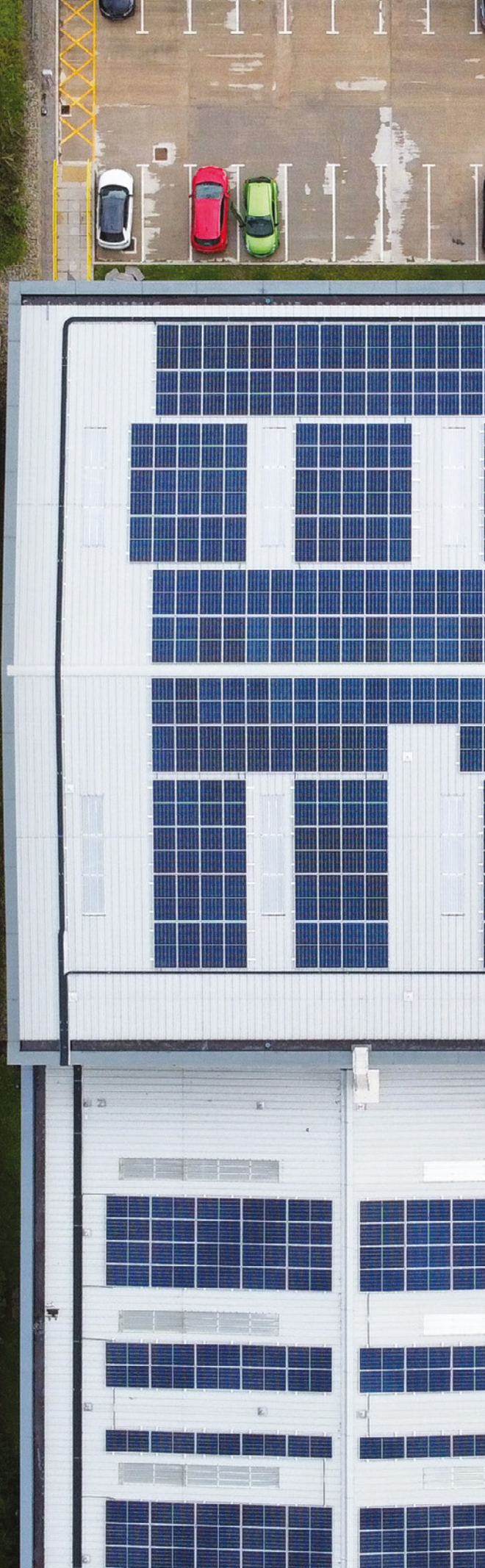
Powering
your present.
Preserving
your future.



LOW CARBON
ENERGY

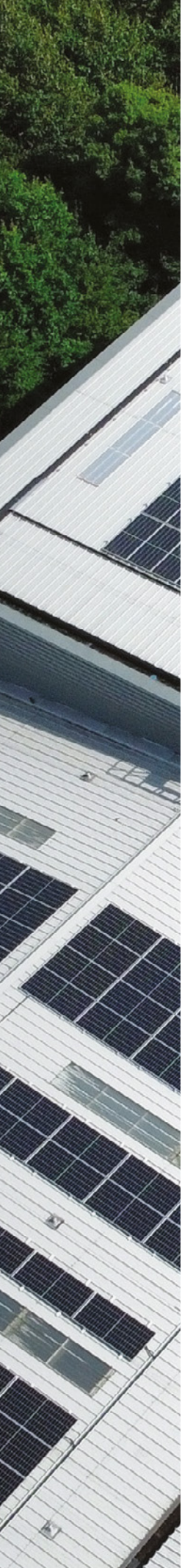
ACTIV
SOLAR ENERGIES

sse
Airtricity



It's our mission to support your business in reducing carbon emissions, saving money, and getting you recognised as a company that truly makes a difference.





We are the trusted energy partner
for leading UK organisations across
various sectors and industries.

For over 17 years, we've helped organisations across manufacturing, logistics, retail, infrastructure, and the public sector reduce carbon emissions, secure their energy costs, and take decisive steps towards Net Zero through solar panel installations, smart energy solutions, and batteries.

In 2025, we became part of Activ8 Energies and SSE, combining our 17 years of UK expertise with their proven track record, national resources, and engineering excellence. This partnership strengthens our ability to design and deliver ambitious solar projects at scale, from rooftop systems to multi-megawatt solar farms.

While our leadership team and core values remain the same, our capacity to deliver has grown substantially. Backed by the resources and technical depth of Activ8 and SSE, we can help more businesses accelerate their decarbonisation plans, protect against volatile energy markets, and realise measurable cost savings.

+44 (0)1282 421489

info@LowCarbonEnergy.co

[LowCarbonEnergy.co](https://www.LowCarbonEnergy.co)

Our comprehensive range of advanced technologies and specialised services are tailored to enhance your energy efficiency, reduce costs, lower emissions, and prepare your business for future challenges.

You'll be joining an esteemed list of clients who are committed to leading the way when it comes to sustainability.



371,250,000^{kWh}

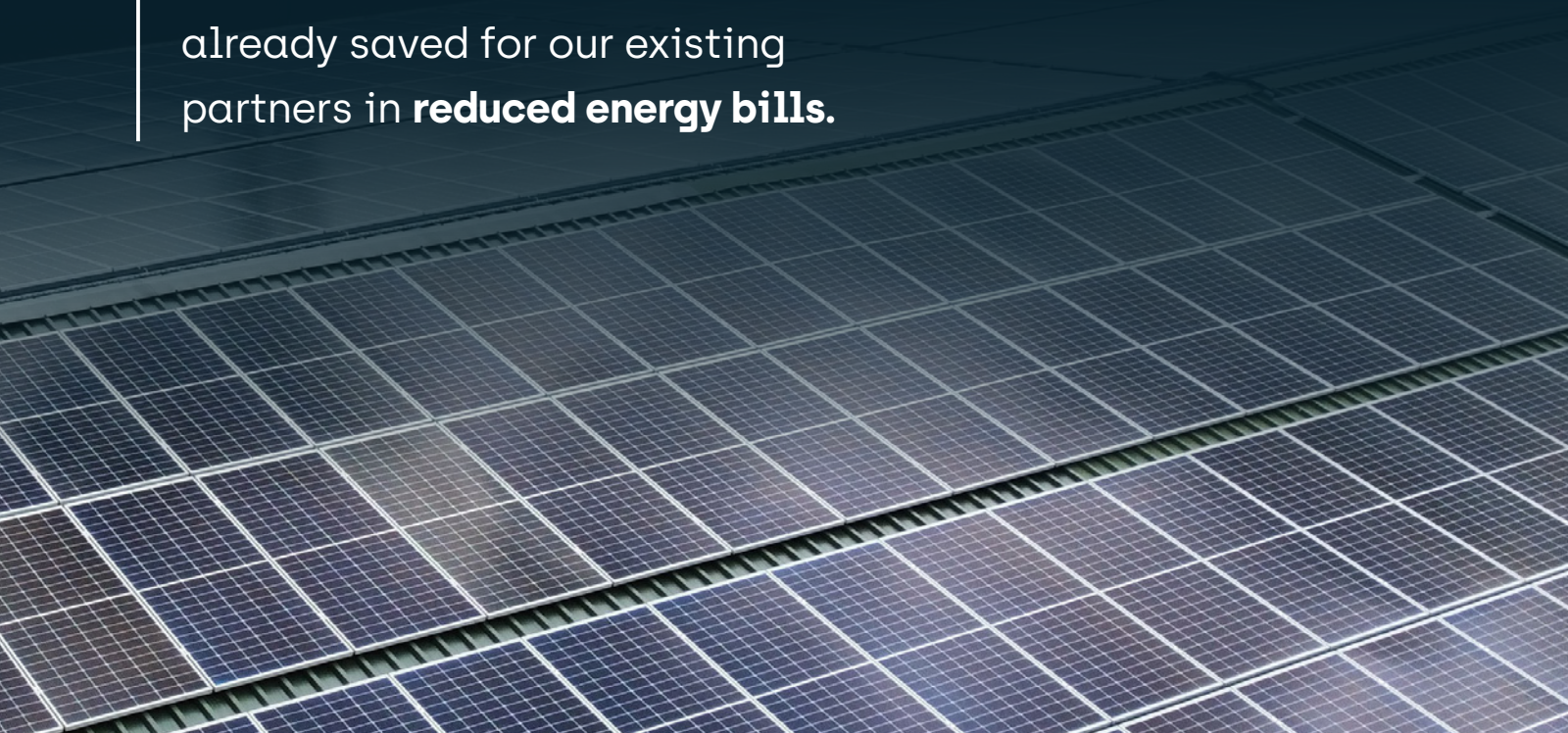
of clean electricity will be produced by our existing solar systems in their lifetime - enough to power **4200 homes per year.**

148,500,000^{TONNES}

of carbon will be prevented from entering the atmosphere - the equivalent of **planting 315,000 trees.**

£9,450,000

already saved for our existing partners in **reduced energy bills.**



Why should you invest in a solar energy system?



Create energy security

Protect your business from energy market volatility with your own solar system. By generating your own power, you gain independence and stability against fluctuating energy prices.



Reduce your energy spend

Utilise the energy generated by your solar system to lower utility bills. Our detailed analysis and assessments help optimise your savings and ensure maximum efficiency.



Meet CSR targets

Fulfil your CSR obligations with our solar solutions, which contribute to a cleaner environment. Reduce your carbon footprint and earn recognition as a business committed to sustainability.



Reducing electricity spend

Sell any excess energy your solar system generates back to the grid. This additional revenue stream not only offsets costs but also supports the broader transition to renewable energy.

“Companies that fail to adapt to climate change will go bankrupt.”

Mark Carney
the former Governor
of the Bank of England.

Our full turnkey service

Whether you're looking to revolutionise your energy supply and cut your costs, improve your CSR or ESG scores, or take the next step to achieve your net-zero ambitions, we can provide expert knowledge and sophisticated technologies to help you achieve your business goals.

- 1. Consult** We act as your renewable energy consultant to help guide you through the project process from start to finish, utilising site surveys and meetings.
- 2. Design** Our highly skilled technical team are well equipped to design a bespoke system that provides top quality results for your business through green energy.
- 3. Develop** We don't believe in a one-size-fits all approach. Our energy solutions are totally bespoke systems tailored to your organisation's specific needs.
- 4. Install** We're committed to delivering solar projects that are well-planned, safe, and hassle-free. You can trust us to handle everything from start to finish with care and expertise.
- 5. Monitor** We offer proactive expert monitoring and benchmarking analytics, ensuring that your system continues to meet your environmental and financial goals.
- 6. Maintain** We provide high-quality aftercare to all of our customers, to ensure your system continues to perform safely and at an optimum level.

Finding new and more innovative ways to improve **Boohoo's** sustainability

Having accumulated more than 15 years of history and growth to its name, Boohoo recently conducted several in-depth reviews of its facilities and processes to make greater cuts to their carbon footprint.

2,700,000 ^{KW}

commercial solar PV system

592 ^{TONNES}

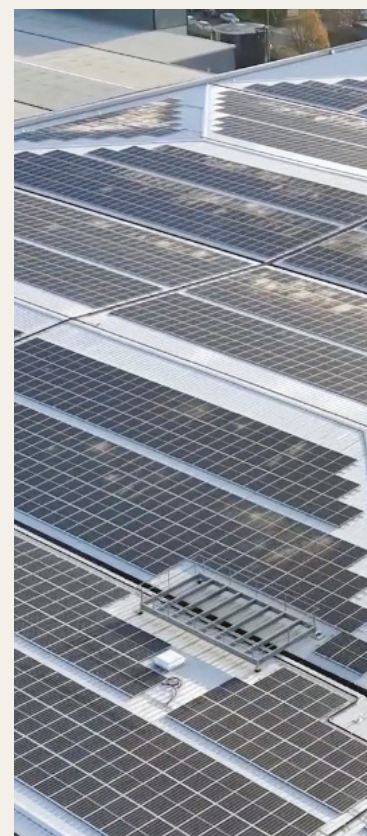
of carbon reduced in the first year

The Low Carbon Energy company was chosen to design, install and maintain a 2.7mW commercial solar PV system for Boohoo, which was installed at its distribution centre in Burnley, Lancashire.

The design, installation and maintenance project at Boohoo's distribution centre in comprises a total of 5933 Hanwha Qcells Modules and SolarEdge inverters and optimisers. That makes it, to date, **the single largest SolarEdge project ever carried out in the UK**. It already saved Boohoo a staggering 592 tonnes of carbon in the first year, the equivalent of 27,231 trees being planted.

As part of the contract, £10,000 was also collectively donated by both companies to local charities and causes.

"We all have a role to play in protecting our environment for future generations. This installation will help us to make our operations more sustainable, with the double benefit of reducing our impact on the environment and generating a significant cost saving at the same time."

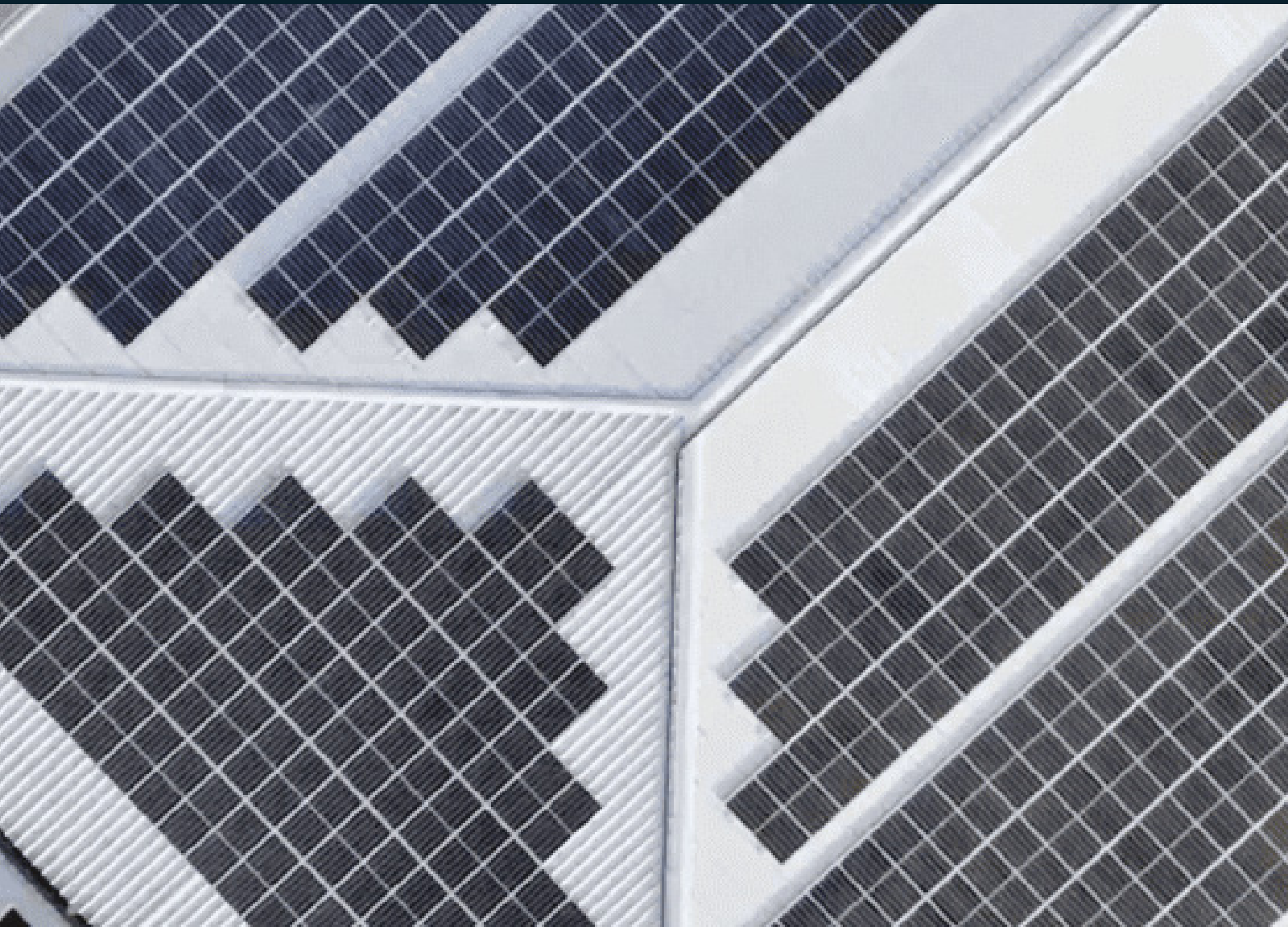




"We can verify that The Low Carbon Energy have constructed an exemplary installation for the Boohoo Group PLC. The quality is up there with some of the best we have seen and this can only come from the finesse, diligence and foresight of a well-trained installation team on site. Not only has the installation be completed to specification, the aesthetics of overall design is excellent; it is not common for the two to be so harmoniously synchronised."

Nick Blampied

Commercial Account Manager
SolarEdge



What technologies and services do we offer?



Commercial solar panel systems

Take the first step towards energy independence with our state-of-the-art solar panels. Not only will you reduce your carbon footprint, but you can also save significantly on energy costs by generating your own electricity. Plus, with an export Power Purchase Agreement, you can sell any excess energy you produce, generating an additional source of income.



Commercial battery storage

Gain complete control over the electricity you generate with our battery storage solutions. Store excess energy produced by your solar panels and use it whenever you need it most – whether to reduce your reliance on the grid during peak times or to have a reliable backup during outages. This flexibility not only helps you manage your energy usage more efficiently but also ensures that you're never left without power when you need it.



Maintenance & Asset Management

Our Asset Management service offers comprehensive oversight of your solar installation, covering both tangible and intangible aspects. We meticulously monitor and analyse key metrics to optimise your system's profitability, efficiency, and lifespan. This holistic approach not only ensures your solar assets perform at their best but also meets the requirements often requested by building insurance companies.

Your business needs to find ways of:

- ✓ Reducing energy consumption
- ✓ Improving energy efficiency
- ✓ Taking steps to offset emissions

As experts in the design, installation and maintenance of extensive solar-powered systems, we use the sun's energy to power your present and preserve your future.

To see how we can empower your business to reduce your carbon footprint, increase your efficiencies and achieve net-zero targets, get in touch with one of our experts.

info@lowcarbonenergy.co [LowCarbonEnergy.co](https://www.LowCarbonEnergy.co)

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