

POWERING BUSINESS. PROTECTING THE PLANET.

ENERGYGAIN.CO.UK | 0161 330 7739

"Our passion has always been to find the green technologies that will secure a brighter future for our planet"

Craig Jones, Managing Director

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OUR STORY

Effectiveness, efficiency, and carbon reduction are at the core of everything we do.

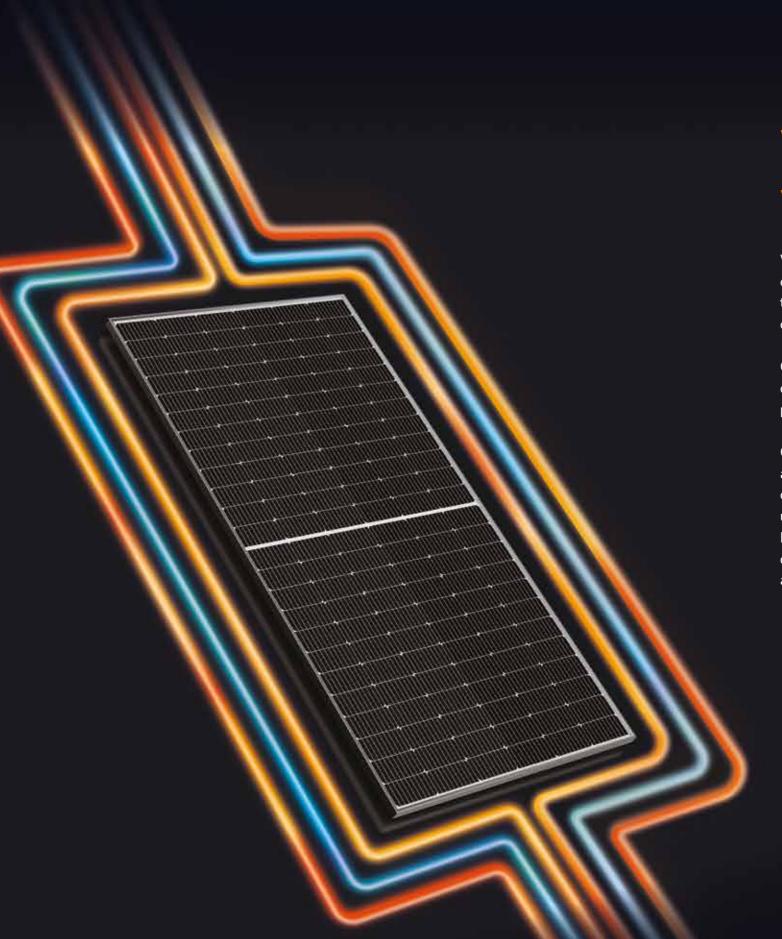
At Energy Gain UK, we are smart energy specialists with offices in Manchester, UK, and Riyadh, Saudi Arabia. Founded in 2008 as a boutique sustainable engineering and design studio, we focus on developing and delivering net zero strategies through cutting-edge renewable energy and energy management systems.

We partner with organisations to help them understand their carbon footprint and implement innovative, measurable strategies to reduce and mitigate emissions.

OUR COMPREHENSIVE SERVICES INCLUDE:

- Carbon Emissions Analysis
- Energy Efficiency Improvements
- Renewable Energy Generation
- Carbon Offsetting Solutions

Our mission is to drive meaningful change by creating smarter, cleaner, and more sustainable energy solutions for a low-carbon future.



WHAT WE DO

We support our clients in achieving their net zero emissions goals through end-to-end expertise in the design, supply, execution, and maintenance of cutting-edge renewable energy systems.

Our transparent approach to project development, funding, and rapid implementation places us at the forefront of the energy sector.

Over the past decade, we have built a diverse and loyal client base across multiple sectors, consistently growing our business while upholding the highest standards of performance. Energy Gain UK is defined by clear strategic direction, meticulous management, and a steadfast commitment to excellence.



Commercial rooftops



Solar Ground mounts



Solar carports



Maintenance services

ESTABLISHED IN

2008

2

OFFICES IN THE UK & SAUDI ARABIA

40%
REDUCTION IN DAYLIGHT

POWER RELIANCE FOR
OUR CLIENTS

2600

RENEWABLE ENERGY PROJECTS

"The installation was competitively priced and of excellent quality. The team on site were professional, the project was well-managed, and everything was delivered on time. Communication throughout was clear and consistent, and the energy savings are exactly as promised. I would highly recommend Energy Gain"

Chief Executive, Tonia Gosling, Harlow & District Sports Trust



OUR SERVICES

By installing solar panels, businesses can secure a stable, long-term energy solution — reducing dependence on the grid while lowering operational costs.



COMMERCIAL ROOFTOPS

As energy costs climb and pressure for sustainability intensifies, more businesses are turning to rooftop solar—not just as a cost-saving solution, but as a smart move for the planet and their brand. Solar photovoltaics offer a powerful trifecta: financial returns, environmental impact, and a boost to corporate social responsibility.

Rooftop solar is the leading choice for generating clean, renewable energy directly on-site. Versatile and scalable, solar photovoltaic systems can be installed on nearly any roof type, including flat roofs—making them an ideal fit for businesses ready to future-proof their operations.

THE BENEFITS

MAXIMISE UNUSED SPACE

Rooftop solar panels make smart use of otherwise underutilised space, turning your roof into a productive asset without impacting your existing operations or land footprint.

ENHANCE SUSTAINABILITY CREDENTIALS

Switching to solar helps lower your carbon footprint and supports your corporate sustainability goals—strengthening your environmental credentials with stakeholders and customers.

REDUCE ENERGY COSTS

By generating your own electricity on-site, you can significantly cut energy bills and protect your business from rising utility rates.

BOOST PROPERTY VALUE

Installing solar panels can increase the value of your building by improving its energy efficiency and longterm operational savings.



GROUND MOUNTS

Ground-mounted solar PV systems deliver a powerful, cost-effective solution for generating clean, renewable energy at scale. Perfect for businesses with high energy demands and limited roof space, these systems are installed on custom-engineered frames tailored to your site—ensuring maximum efficiency, durability, and performance. It's smart energy from the ground up.

THE BENEFITS

MAXIMIZED ENERGY GENERATION

Ground-mounted solar systems can be strategically positioned at the ideal angle and orientation to maximize energy output. Their scalable design allows businesses to meet electricity demands efficiently, depending on land availability.

BOOSTING BIODIVERSITY

With solar panels mounted on steel frames covering only about 10% of the land, these installations create a thriving habitat for wildlife and wildflowers, enhancing local biodiversity and ecological balance.

EFFECTIVE LAND USE

Often installed on underutilized land, ground-mounted solar arrays transform idle spaces into valuable assets. They offer landowners the opportunity to generate clean, low-cost electricity while making better use of available land.

EASIER MAINTENANCE AND ACCESS

Positioned at ground level, these systems are more accessible for cleaning, inspections, and repairs, ensuring long-term performance and simplified upkeep.

SOLAR CARPORTS

Commercial solar carports transform existing parking areas into high-performing energy assets, creating a new revenue stream while optimising land use. These structures not only generate clean, renewable electricity but also offer covered parking—enhancing comfort for customers and employees. Integrated EV charging stations allow staff and visitors to power their electric vehicles with solar energy, helping your business cut emissions, support green mobility, and advance its sustainability goals.

THE BENEFITS

ENABLE ON-SITE EV CHARGING

Integrate electric vehicle (EV) charging stations powered by solar energy, supporting green transportation and reducing reliance on grid electricity.

ENHANCED USER EXPERIENCE

Carports offer shade and weather protection for vehicles, improving comfort and convenience for employees, customers, or visitors—while also protecting cars from UV damage.

BOOST SUSTAINABILITY CREDENTIALS

By reducing carbon emissions and lowering energy costs, solar carports strengthen your ESG profile—and excess energy can be fed back into the grid for potential revenue or credits.

FUTURE-PROOF YOUR BUSINESS

As electric vehicles and clean energy adoption grow, solar carports position your business ahead of the curve—ready for evolving sustainability standards and customer expectations.

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PROTECT YOUR INVESTMENT & MAXIMISE PERFORMANCE.

We provide a complete solar panel monitoring, operation, and maintenance service to ensure optimal performance throughout their lifetime.

At Energy Gain UK, we offer a comprehensive solar panel Monitoring, Operation & Maintenance (O&M) service designed to keep your system performing at its best—year after year.

Our expert team ensures your solar installation delivers maximum efficiency and long-term value with proactive care and tailored support.

OUR O&M SERVICES INCLUDE:

- Real-time system performance monitoring
- Preventative and corrective maintenance
- System diagnostics and fault resolution
- Routine inspections and reporting
- Performance optimisation and upgrades

BENEFITS OF O&M SERVICES:

SAFETY

Ensuring the safety of a solar PV system is a top priority. Through thorough inspections, potential issues are identified and addressed before they become safety concerns, ensuring compliance with industry standards and regulations.

PEAK PERFORMANCE

Comprehensive O&M services keep your system running at peak efficiency—reducing the risk of unexpected downtime and protecting your investment.

With real-time monitoring and advanced performance analytics, your system stays on track to deliver consistent clean energy, helping you stay ahead of sustainability targets.

FINANCIAL BENEFITS

By pushing your system to peak performance, you unlock maximum energy output—driving down electricity costs and accelerating your return on investment.

OUR MISSION & VALUES

By providing reliable, affordable, and innovative solar solutions, we aim to reduce carbon emissions and protect the planet for future generations. We are committed to delivering exceptional customer service and utilizing the latest technologies to maximise the energy efficiency of our client's operations.



EXECUTION

Deliver a service that exceeds our clients' expectations measured on quality, value and budget.



ENVIRONMENT

Consider the environment within every process we undertake.



KNOWLEDGEABLE

Offer market leading knowledge on innovative technologies.



INTEGRITY

To exhibit honesty and integrity at all times.



LOYALTY

Work collaboratively with our employees, customers and suppliers in order to enrich the communities that we operate in.



INNOVATION

Provide engineering excellence through strong teamwork, a fun supportive culture and careful due diligence throughout the supply chain.

OUR TRUSTED PARTNERS

We design and deliver smart energy solutions undertaking projects of all sizes that power a cleaner future. Using our expertise and cuttingedge technology to help businesses lead the shift to sustainable energy—wherever they are in the world.

From innovative systems to net-zero strategies, our projects are tailored to meet the unique needs of every client—across sectors including

construction, manufacturing, healthcare, agriculture, education, and the public sector.

Our strategic focus lies in high-potential markets such as the Middle East, North Africa. and Europe—regions that have experienced strong economic growth and are now navigating the transition away from oil and fossil fuels.











































































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BUILDING A GREENER FUTURE, ONE PROJECT AT A TIME

Specialising in renewable technologies and environmental consultancy, we support our clients with smart, strategic pathways to achieving net-zero emissions.

Our turnkey approach ensures end-to-end delivery - beginning with detailed energy profiling and expert consultancy, and continuing through to system design, supply, project management, commissioning, and whole-life maintenance. We also provide robust measurement and verification (M&V) to track and validate ongoing performance.





Vygon UK is part of the Vygon Group of companies that have supplied the global healthcare market for over 50 years. EGUK have installed a solar photovoltaic system located at their head office in Swindon.

Alongside the vital health products that Vygon UK manufactures and provides to the UK health industry, they also undertake carbon emission reporting SECR and ESOS services.

With the sustainable procurement demand within the NHS, Vygon's efforts will not go unnoticed and will also help in providing Vygon with endless marketing and supply chain opportunities.

SYSTEM SIZE

500KWP

ANNUAL GENERATION

213K KWH

LIFETIME CO2 SAVINGS

44K TONNES

"As we consider future renewable energy options, I am confident that Energy Gain value Vygon as a customer and partner. We have a unique site providing challenges and learning opportunities for both parties to embrace new technology, enabling the development of a hybrid approach to deliver our site energy requirements through innovative renewable solutions. We have developed a strong Customer/Supplier relationship which is mutually beneficial to both Vygon and Energy Gain."

Neil Surman,

Procurement Manager, Vygon UK Limited.



Archwood Group are a family owned, professionally run manufacturing company based in Chirk, North Wales. Archwood are part of a collection of established brands that provide a market leading choice for interiors and home improvements.

Archwood have specialised in the design, manufacture and supply of timber products for over 150 years. Having complete a site energy audit at the head office and manufacturing facility, a number of energy efficient recommendations were suggested to the board.

In a drive to reduce carbon emissions and increase energy resilience a 945kWp Solar Photovoltaic system was the preferred solution. This system was commissioned in September 2022

"We were incredibly impressed with the professionalism of the team at Energy Gain UK Ltd and the time they put in to understand our business and our requirements.

The level of detail provided by Energy Gain UK Ltd in designing a solution was best in class and provided us with the assurance that we were partnering with an incredibly competent renewable energy solution company"

Josh Burbridge, Archwood Managing Director. **SYSTEM SIZE**

945 KWP

ANNUAL GENERATION

745 MWH

LIFETIME CO2 SAVINGS

3,670 TONNES





SIEMENS

Siemens Electrium is a UK based manufacturer of electrical installation equipment, supplying a range of products under the Siemens brand to professional installers and specifiers.

The Electrium is, in fact, a subsidiary of the Siemens Group who are currently leading the way in terms large scale commitments to carbon neutrality.

Siemens have one of most progressive carbon neutral strategies in the global marketplace. EGUK were instructed to design, supply and install a number of solar photovoltaic systems across the Electrium Group.

SYSTEM SIZE

120 KWP

ANNUAL GENERATION

97,200 KWH

LIFETIME CO2 SAVINGS

516 TONNES





Goodwin PLC is a group of established mechanical and refractory engineering companies, specialising in the design, manufacture and supply of high-quality products and solutions. Due to the very nature of their work, they are a notoriously difficult industry to decarbonise and, as such, bespoke, innovative, large-scale solutions were required.

EGUK were instructed by the Goodwin PLC to develop a carbon neutral strategy, install a number of solar photovoltaic systems and develop a large forestry project. The combined solar assets equate to 12.91 MWp.

SYSTEM SIZE

5,455 MWP

ANNUAL GENERATION

4,306 MWH

LIFETIME CO2 SAVINGS

21,300 TONNES



Watford Football club, established in 1881, has existed since the very early years of organized football in England and currently competes in the EFL championships. EGUK have supported Watford football club in working towards achieving net zero carbon status, with the installation of a ground mounted solar system on their training ground.

The Solar array will contribute to the Club's sustainability targets while fulfilling an attractive financial payback.

SYSTEM SIZE

100KWP

ANNUAL GENERATION

98 MWH

LIFETIME CO2



Kasai

Kasai UK Ltd manufactures interior automotive components. The organisation offers a variety of products, including door finishers, leaf luggage trims, injection molded door panels, juke pillars, and rear boot inside arch covers. Kasai play a pivotal role in the automotive supply chain, providing essential components to Nissan, Honda and JLR.

In October 2023, a 1.45 MWp solar photovoltaic system was installed, supporting the company's net zero ambitions while delivering a strong return on investment. The system is expected to reduce annual energy consumption from the grid by 15% and lower CO_2 emissions by over 201 tonnes per year.

SYSTEM SIZE

1.45 MWP

ANNUAL GENERATION

1,059 MWH

LIFETIME CO2 SAVINGS





Sefton Council

Energy Gain UK expanded the existing 50KWp solar PV system at Meadows Leisure Centre in Maghull with an additional 80 KWp, significantly enhancing the original installation for Sefton Council. The expanded system is designed to enhance the centre's energy efficiency by generating clean, renewable electricity on site - minimising reliance on the national grid and significantly cutting utility costs.

The installation forms part of Sefton Council's broader sustainability strategy, supporting its commitment to cutting carbon emissions and operating more environmentally responsible public facilities. By harnessing solar power, the centre now benefits from long-term energy savings, a reduced carbon footprint, and increased energy resilience.

SYSTEM SIZE

80 KWP

ANNUAL GENERATION

65.7K KWH

LIFETIME CO2 SAVINGS

319 TONNES





Hyde Group

One of the UK's largest and most trusted engineering companies, providing products and services to defence and commercial sectors.

The Hyde Group operate within the aero and defence sector and needed a partner they could trust to support their carbon neutral ambitions and work in challenging environments. There are 23 companies across the group. EGUK are completing solar photovoltaic installations on a number of their key strategic sites.

SYSTEM SIZE

2.7 MWP

ANNUAL GENERATION

55,199 MWH

LIFETIME CO2 SAVINGS

11,592 TONNES

eurocell®

All together better

Eurocell is one of the UK's leading manufacturer, recycler and distributor of PVC-U profiles and are at the forefront of energy efficient and sustainable design. Eurocell was the inaugural PVC-U fenestration extrusion enterprise to be on the main market of the London Stock Exchange (LSE).

Eurocell are rapidly expanding their main divisions: Eurocell profiles and Eurocell building plastics. Energy Gain UK are completing installations at their two largest manufacturing sites located in the East Midlands. The systems will provide both the carbon and financial savings to support the long-term growth strategy.

SYSTEM SIZE

1.7 MWP

ANNUAL GENERATION

33, 294 MWH

LIFETIME CO2 SAVINGS





Energy Gain completed a rooftop solar PV installation at Perdiswell Leisure Centre on behalf of Worcester City Council, enhancing the site's energy efficiency and reducing its reliance on grid electricity.

The project supports the council's wider sustainability objectives by cutting carbon emissions and contributing to long-term operational cost savings. As a trusted partner, Energy Gain is proud to support both Worcester City Council and Freedom Leisure in their commitment to environmentally responsible public services.

SYSTEM SIZE

236 KWP

ANNUAL GENERATION

196K KWH









On behalf of Havering Council, Energy Gain delivered a solar carport installation at Central Park Leisure Centre, designed to support the borough's sustainability and netzero targets. The system generates clean, on-site solar energy, significantly reducing the centre's reliance on grid electricity with the potential to support electric vehicle (EV) charging in the future.

The solar carport not only provides sheltered parking for visitors but also delivers renewable energy to cut operational carbon emissions. By combining functionality with environmental benefits, this installation enhances visitor experience and sets a strong example for sustainable transport and energy initiatives.

SYSTEM SIZE

369 KWP

ANNUAL GENERATION

309K KWH

LIFETIME CO2 SAVINGS

1,360 TONNES

FINANCING THE GREEN ECONOMY

CAPITAL EXPENDITURE (CAPEX)

The CAPEX required for renewable and low Carbon Technologies is variable on a project-by-project basis. Along with the carbon benefits, the efficiency of generating power at source provides significant savings to the end user.

The CAPEX option allows your organisation to own an energy generating asset from day one; providing an instant reduction in operating expenses.

As the system becomes an asset it also means that the expenditure hasn't left organisation but has moved from the Profit and Loss account to the Balance Sheet, thus meaning the retention on monies that would normally be lost via energy company invoices.

The CAPEX option delivers a typical payback period between 2 and 4 years and provides the greatest level of savings.

POWER PURCHASE AGREEMENT (PPA)

A PPA enables a business to install a renewable energy source with no upfront, or ongoing maintenance costs, allowing businesses to save money and reduce their carbon footprint from day one. The PPA is a long-term procurement contract between EGUK and the end user, with contract lengths typically between 10 – 25 years.

In simplistic terms, you grant rights to allow EGUK to install a renewable technology system on your site and the end user agrees to purchase energy at an agreed rate which is always lower than buying from the grid.

PPA contracts tend to have a fixed inflation rate ensuring accurate budgeting/forecasting, whereas the grid commodity costs can be extremely volatile. The long-term savings are approximately 50% less than the savings you gain via CAPEX, but typically provide a 30% saving against grid supplied electricity.

ASSET FINANCE AGREEMENTS

Smart financing, along with a highquality installation, can ensure electricity savings match the cost of capital and interest payments. This can yield a neutral or positive cashflow from day one of the project.

There are multiple asset agreements available and, depending on the specific requirements of the organisation, can be either on or off balance sheet; all of which will allow ownership of the asset to be held with the company at the right time.

parameters for real-time scenario planning. Our collaborative and transparent approach - grounded in realistic, data-driven modelling- makes it easy to compare CAPEX, Financed, and PPA options, streamlining confident, future-focused decision-making.

SUSTAINABLE INVESTMENT

We provide in-depth analysis with the flexibility to adjust key

FLEXIBLE PATHS TO

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A NET ZERO OPERATION At Energy Gain UK, we don't just talk about sustainability - we live it. As one of the first in our sector to become a Net Zero accredited organisation, we've taken decisive action to align our operations with the climate goals we champion. It's not only made us a more credible and responsible partner—it's helped us secure key positions on national frameworks, including the coveted #1 spot on Fusion 21. As we enter a defining decade for climate action, we believe businesses must lead the way by developing clear, sciencealigned mitigation strategies in line with the 1.5°C pathway of the Paris Agreement. The race to net zero is on—and early,

meaningful action is more vital than ever.

Our own carbon reduction strategy focuses on cutting Scope 2 emissions through targeted energy efficiency upgrades and on -site renewable generation. We rigorously track and analyse our carbon footprint, enabling us to reduce what we can and offset the rest—because we believe true sustainability starts at home.

WHY OUR CLIENTS TRUST US

GLOBAL STANDARDS & CULTURE

We align our operations with the highest international standards while fostering a diverse, inclusive, and supportive workplace. Our culture promotes collaboration, accountability, and continuous improvement across all levels of the organisation.

QUALITY YOU CAN TRUST

Our ISO-accredited Quality Management System (QMS) is at the heart of our operations. Continuously reviewed and enhanced, it ensures we deliver consistent excellence while adapting to the evolving needs of our clients and organisational growth.

SAFETY AT THE CORE

We prioritise the health, safety, and well-being of every stakeholder involved in our projects. This commitment is backed by accreditation from the UK's leading health and safety certification body—reinforcing our proactive approach to risk management and site safety.

EXPERT PROJECT DELIVERY

We take time to understand your goals from day one. Our team holds a range of recognised project management qualifications and has extensive experience operating within major frameworks, ensuring efficient, tailored delivery at every stage.

GROWTH THROUGH LEARNING

We actively encourage all employees and stakeholders to engage in training, research, and development. By investing in professional growth, we build stronger teams and drive innovation that benefits both individuals and the wider business.

CUSTOMER-DRIVEN RESULTS

Client feedback is essential to our success. We maintain open communication throughout each project, using insights to refine our processes and exceed expectations—ensuring every experience with Energy Gain UK is a positive one.

IMPACT THAT MATTERS

Beyond financial results, we assess our social and environmental impact—enhancing the triple bottom line: People, Planet, Profit. This balanced approach drives long-term value for our stakeholders, our communities, and the planet.

READY TO POWER YOUR BUSINESS WITH SOLAR?

FIND OUT MORE ENERGYGAIN.CO.UK 0161 330 7739

SCAN ME



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