



Empowering a Sustainable Future





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

Craig Jones, Managing Director

The History

Effectiveness, Efficiency and Carbon Reduction is at the heart of everything we do. Smart energy specialists with offices in the Manchester, United Kingdom and Riyadh, Saudi Arabia. Energy Gain UK was formed in 2008 as a boutique, sustainable engineering and design studio specialising in net zero strategies and the execution of the latest renewable and energy management systems.

We work with companies to help them understand their carbon footprint and develop innovative strategies to reduce and mitigate their carbon output. We do this in a number of ways including Carbon Emission Analysis, Energy Efficiency measures, Renewable Generation, Carbon Offsetting.



The Future

“We assist our clients to meet net zero emissions targets”

Specialists in the design, supply, execution and maintenance of the latest renewable generation systems in the market. “Our transparent project development and funding services along with rapid project implementation put us at the forefront of the energy sector.”

Over the past decade, we have developed a strong client base across a variety of sectors and grown our business steadily without compromising our commitment to high standards of performance. Careful management and clear direction are part of Energy Gain UK’s hallmark.



Established in 2008
Over 2,500 Projects completed
Offices in the UK and Saudi Arabia
Award Winning Net Zero Operations





Services that make a difference

Energy Gain UK offer a range of net carbon solutions along with the ability to: design, source, fund, construct and maintain a variety of renewable systems.

The company guarantees to enhance control of energy use, reduce energy costs and lower carbon emissions.



CONSULTANCY

Our consulting services focus on connecting sustainability with your core business strategy. We bring deep expertise from years of experience in the energy and sustainability sector, providing green solutions and initiating the change required in companies to help them become aligned with global climate goals. Our approach ensures that sustainability is always balanced with profitability, capitalising on the opportunities that sustainable development presents, and enhancing the value of your company.



COMPLIANCE

Carbon reporting and environmental transparency are key to becoming truly responsible. The threat of climate change has seen increasing demand for, not only between stakeholders and customers, but through regulators too. We assist our clients in determining their regulatory requirements and take care of their obligations to ensure end-to-end compliance. By taking a rigorous approach to assessment and monitoring, we can ensure peace of mind in all our compliance services.



CONSTRUCTION

With our diverse range of skills and capabilities, we are able to assemble the perfect team for your project. We specialise in designing, consulting, funding, supplying, installing and maintaining energy efficiency projects throughout the world. Our innovative finance packages are structured to match our clients' needs including: EPC, Zero-cost PPA's, Sleeving and hybrid financial products. Building on over 15 years-experience, our transparent project development and funding services, along with rapid project implementation and lifetime management, position us at the forefront of the renewable sector.

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, develop and execute projects to enhance the way we heat and power the future. We take on projects with the intention of finding smart, new solutions to problems, large and small.

We work across the UK, Europe, USA and the Middle East. Our operations span a range of sectors including: construction, manufacturing, health, agricultural, educational and public sector.

Our target markets include the Middle East, North Africa and Europe. These countries have enjoyed healthy economies in the past four decades. As these regions begin to transition away from oil and fossil fuels, we feel we can help develop the strategy and deploy renewable technologies to help deliver the energy mix for the future. Energy Gain UK's target is to expand its presence to other markets that will appreciate our capacity, knowledge, design capabilities and professionalism.



“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.

“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.

Projects that are designed with sustainability in mind

Specialising in renewable technologies and environmental advisory solutions, we assist our clients with routes to net-zero emissions. We apply a turnkey approach to all our projects, starting with energy profiling, consultancy and leading methodically through system design, supply, project management, commissioning, whole life maintenance and measurement and verification (M&V).

Vygon UK

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.





Archwood

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

Siemens Electrium

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.

Goodwin PLC

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.





Watford Football Club

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.

British Embassy Riyadh

EGUK have completed an assessment on the carbon emissions of the British embassy of Riyadh and provided possible renewable energy solutions regarding their carbon footprint. A carbon footprint assessment is the first building block in any sustainable strategy. It is essential in informing sustainable business development, benchmarking progress and highlighting key areas of the business to target.



UK Government (GMCA)

The Greater Manchester Combined Authority (GMCA) is a political body, led by the leaders of the ten Greater Manchester local authorities and the Mayor. EGUK currently provide O&M services for the GMCA's 2.1 MWp ground mounted, solar photovoltaic system. The contract includes: preventative, reactive and reporting services. EGUK are proud to be working with such a prestigious partner and support their carbon neutral ambitions.

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.

Eurocell PLC

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.



Financing the green economy

- Reduction in business energy costs
- Reduced impact of grid energy price volatility
- Reduction in the business carbon footprint

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.

Asset Finance Agreements

Smart financing, along with a high-quality 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.

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.





A Net Zero Operation



“Using voluntary offsets, we have now achieved zero emissions across our operations. To demonstrate our position of carbon neutrality, we report our methods under the framework of PAS 2060:2014.”

As we now enter a critical decade for climate action, we believe it is vital that companies develop mitigation pathways compatible with the 1.5⁰C curve required by the Paris Agreement. The world is in a race to net-zero emissions and we believe the sooner the action, the more pertinent it is to the current climate change crisis.

Here at Energy Gain UK, our carbon reduction strategy has been focused on the implementation of energy efficiency measures and renewable generation to reduce our Scope 2 emissions. We carefully measure our carbon footprint to understand our various sources of emissions in order to continuously reduce and offset.

The Highest Standards



Energy Gain UK is committed to meeting the highest global standards while fostering an inclusive and supportive organizational culture.



Our Award winning QMS System is accredited by ISO and is continuously reviewed and enhanced to meet the demands of our organisational growth.



The health, safety and well-being of all project stakeholders is of paramount importance to us. This is supported by our accreditation from the UK'S leading Health and Safety certification body.



We take time to understand our clients' needs at the outset of a project. We hold various project management qualifications within the business and can operate within any of the main frameworks.



All of our employees and key stakeholders are encouraged to undertake training, research and development activities to further enhance their careers and ultimately the business as a whole.



Understanding how customers perceive our business is at the core of our success. We engage with our customers throughout the project to monitor and continuously improve our performance.



Along with our financial performance we measure our social and environmental impact, allowing us to enhance the triple bottom line; people, planet, and profit.



**For Further Information visit our website
or scan the QR code below**



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