Midsummer Energy Ltd
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Application pack - Technical Associate

At Midsummer, we're passionate about reducing carbon emissions, and from humble beginnings we have grown to be one of the biggest players in the distribution of renewable energy products such as solar PV, battery storage, and heat pumps in the UK and Ireland.

We stand out from the crowd thanks in part to our market-leading software for designing systems, but we also specialise in building great relationships with our trade customers to keep them coming back for our service and our well-chosen range of products. The technical team form a key part of this service - giving friendly, accurate advice for our customers both pre- and post-sales.

Are you enthusiastic about getting stuck into the technical details of products and technology? Do you have a detail-orientated approach to things, and a good head for numbers? If you are passionate about renewables and are looking for a new challenge in a company that is spearheading the renewable revolution then please read on!

Andy Rankin,
Managing Director, Midsummer

The role

We pride ourselves on being a distributor that offers a wide range of great products along with accessible, accurate and concise information on those products through our website and in-house design software. We are looking for someone to join the technical team for our grid-connected systems - understanding technical requirements and concepts, and keeping our website and design software up to date. Alongside this, collaborating with the rest of the technical team to help with training sessions and technical support will be an important part of the role.

- Understanding the technical specifications of a product and what it means, and using this to create and maintain web listings and Easy-PV listings across our grid-connect solar products. You'll also have valuable input into how Easy-PV functions, and will also support the wider technical team coordinating training sessions and supporting our customers.
- You'll be collaborating with several teams here at Midsummer - purchasing, software, marketing and sales. This will feed into our product selections, and you'll be working on listing these products on our website - from cable ties all the way up to complex battery systems from the world's leading brands.
- As importantly, these will also need adding accurately into our design software. As the technology develops, so does the need for Easy-PV to keep pace, so your understanding will inform rule and logic changes within the UK's leading solar design software.
- You'll also support the wider technical team with its other functions - assisting with first-line telephone and email support for our customers, internal support for the sales team, and helping to arrange and

This is a full-time role based in our offices in Milton, Cambridge.

About you

You have a head for numbers and basic electrical theory, a logical approach to problems, and solid written communication skills. You know the devil is in the detail, and are meticulous at dotting the I's and crossing the T's. You are able to take responsibility and show initiative when working autonomously, and you care about delivering great content.

You enjoy a dynamic work atmosphere, and have a friendly and easy-going manner with co-workers and customers. You're happy to get involved with whatever needs doing, and eager to be part of helping an ambitious company grow.

The ideal candidate will thrive in a team, but have a problem-solving and self-led approach during busy periods.

As a person, you are:

- Friendly.
- Accurate and precise.
- Adaptable yet able to apply rigour.
- A problem solver.
- A 'yes' person, but who knows when to draw the line.
- Motivated and organised.

The list could go on, but you get the picture!

What we offer

You'll be joining a young, dynamic company with positive values that is aiming to position itself as the leading distributor of renewable energy systems in the UK.

Salary is £26,500 – £30,000 depending on experience

You won't get a company car - we'd rather encourage people to get on their bike or take public transport. But you do get a free bag of delicious, fresh, locally-grown organic veg every week.

Benefits also include:

- Company profit share scheme
- Employee Assistance Package
- Pension salary sacrifice scheme
- EV salary sacrifice scheme
- Cycle to work scheme
- On-site parking
- Lots of clubs to get involved with and company socials

This is a full-time role based in Milton, Cambridge.

To apply

Please complete the application form at midsummerwholesale.co.uk/jobs

Our Story

2005 2015 2025

Midsummer began life in the front room of a narrowboat, when our founder started selling solar panels to fellow boaters.

Sticking to our roots We've grown through 7 ever-larger warehouses since then and diversified what we do - but an important part of our business remains the supply of off-grid systems to customers who need power away from the national grid.

Growing branches
With the introduction of the Feed-in Tariff in 2010 we began installing and supplying larger grid-connect solar PV systems. Today, the distribution of solar PV and battery storage accounts for the majority of our £125M annual turnover.

Planting seeds In 2019 we opened a subsidiary on the outskirts of Dublin. Our team have gone from strength to strength, and have just moved to a larger warehouse. We have since also opened another satellite warehouse in Glasgow.

Software - the secret of our success
We've written our own PV design software that makes designing solar power systems incredibly easy. It's used by installers and manufacturers in the UK and internationally.

We've developed software for designing heat pump systems too. Heat pumps are the future of heating, and we want to be at the forefront of their deployment in the UK. They will be an important part of the next chapter of our story!

Our values

It has never been our aim simply to make a profit. We want to make a positive impact on the world around us too. This is what we stand for.

Eliminating fossil fuels

We are passionate about moving as swiftly as we can to eliminate fossil fuels from electricity generation, heating and transport. We only sell products and systems that further that aim.

We are also working to reduce fossil fuel use in our own operations. We have solar arrays on our Milton office and our warehouse in Glasgow. We help our employees to keep their own footprints low by encouraging cycling and walking over car use.

Reducing consumption

Over-consumption is at the heart of many of the environmental problems that the world is experiencing. Most businesses operate a business model which is designed to encourage consumption. We want to be different.

We sell solar PV systems that greatly reduce the amount of energy that properties need to import, and we sell heat pumps that use less primary energy (and from less damaging sources) than the fossil fuel based heating systems that they are replacing.

We don't sell disposable items. All the products that we sell are designed to last for many years. Many of the solar panels we sell have a 30 year warranty.

We try where we can to reduce consumption in our own operations. We re-use a lot of the packaging that products arrive in.

Our values

Putting people and planet before profit

We believe that businesses have a bigger responsibility to the planet, and to their employees and the communities they operate in, than they do to their shareholders.

We are a successful business. Some of our annual profit is returned to our employees through a staff profit share scheme. We also have a community fund which donates to socially beneficial and sustainable projects in the community. Almost all the remaining profit is reinvested into the business - very little is paid out in shareholder dividends.

We believe in reducing the gap between rich and poor. We pay well over the living wage to all our employees, and our profit share scheme is equitable, so that all employees, from the most junior to the most senior, share equally in the rewards when the company does well. For senior staff we aim to pay competitive salaries, but we don't believe in excessive executive pay.

We believe healthy employees are happy employees. We work with local organic growers to provide all our employees with a vegetable box each week.

Leadership team

Andy Rankin

Founder

A former climate scientist who started a solar company from his off-grid home 20 years ago. Andy likes to build things from scratch, whether that's companies, houses, solar farms, software or freight bikes.

Jamie Vaux

Commercial Director

An environmental business enthusiast who went looking for a company to throw his idealism at, Jamie has spent 15 years chasing sales and building the Midsummer team. Out of the office you'll find him lifting something heavy or cooking.

Lowri Goodyer

Sales Director

A fellow eco-crusader, Lowri heads up UK sales - and can be found climbing, surfing, running, snowboarding or gardening when she wants a rest!

Tom Kemsley

Scotland Manager

Tom joined our graduate scheme green out of university. Although he subsequently tried to escape, even in New Zealand he found the magnetic pull of Midsummer drawing him back. He heads up our office in Glasgow.

MIDSUMMER

2022 Distributor of the Year - Solar & Storage Live Awards
2024 Cambridgeshire's Top 100 Companies (7th) - Grant Thornton
2024 Cambridgeshire's 50 Fastest Growing Businesses (2nd) - Grant Thornton
2025 FT Europe's Fastest 1000 Growing Companies - Financial Times

"I can't imagine a job I'd love more or a company I could be more committed to. Every single day we're moving renewables forward and I'm surrounded by a great bunch of people helping to do it."

Jamie Vaux, Commercial Director

Easy PV

Solar design made simple

We used to install solar PV systems ourselves - and found that we had to use 5 or 6 different software packages to complete a full design.

Every mounting system, every inverter brand, had their own design tool - and then you had to use spreadsheets and word processors to pull everything together and create a nicely formatted quote.

We shoehorned a design package together that did everything - and saved ourselves a lot of time and wasted effort!

When we gave up installations to concentrate on distribution, we realised our design tool was actually one of our greatest assets. We put a huge amount of effort into improving it and making it available to our distribution partners. It's now used by hundreds of people every day to design PV systems. And because it connects seamlessly to our e-commerce website, it makes it easy for users to purchase from us. We have seen our sales grow enormously as a result.

- Draws roofs to scale
- Automatically create solar array layouts
- Designs the mounting system and undertakes structural calculations
- Selects appropriate inverters and undertakes stringing calculations
- Specifies electrical components
- Creates a schematic
- Produces shading & yield calculations
- Generates a professional quote and technical report
- Makes financial projections for the customer
- Auto-completes commissioning forms
- Connects to our websites for rapid ordering

30,000

designs a month

(and growing rapidly)

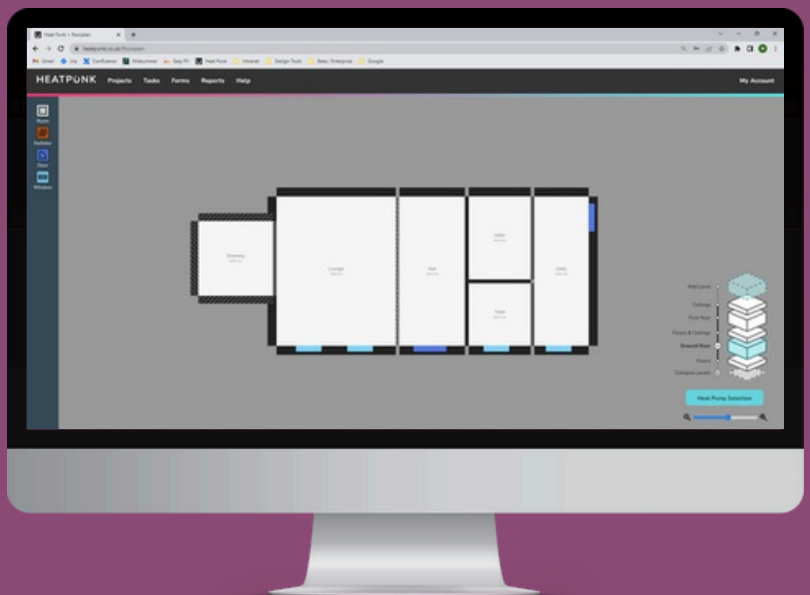
easy-pv.co.uk

HEATPUNK

We've recently released a new tool that allows installers to survey properties and design heat pump systems.

Building on the web technology we used to create the roof editor for Easy-PV, we've created a floorplan editor that makes it extremely easy to draw a house to scale and undertake detailed room-by-room heat loss calculations.

The software automatically selects the optimum heat pump and shows which rooms may need upgraded radiators to work at the relatively low flow temperatures that a heat pump produces.



Heat pumps are the future of heating. We're at the beginning of a transformation of the entire heating industry, and our software will be a big part of that. There are exciting times ahead!

heatpunk.co.uk