

Calibrate Solar Power Systems

Reduce costs and your carbon footprint



Making
Net Zero
a Reality

Electricity prices are expected to double again in April 2022, if you want free electricity read on...

Harnessing the energy from the sun through solar technology is a way to reduce your business's overheads and carbon footprint. Not only are solar systems a guilt-free way to power your buildings and business/process, they can also be installed with little space, be it on a roof out of sight or using small out of the way areas of waste or disused land.

Installing a solar array requires no down time for your business as we ensure that there is as little impact on the day-to-day as possible. Calibrate will do a feasibility study to help us to design the best option for you, either purely solar, or with other new or existing renewables. Then we will install your system and support you through the handover and even long term maintenance.

Our solar systems are fully managed through our innovative controller, Calibrate Analytics, which acts as a clever brain that will get the most out of your resource in terms of energy savings and environmental impact. The controller also acts as a conduit to the National Grid, whereby the system can take advantage of demand side response (DSR) also known as grid balancing. DSR allow clients with high electrical usage, to reduce non-essential energy use at times of peak demand or increase use at times of low demand. The controller will also manage your existing and future electrical assets and by adjusting your demands on the national grid, you save money and receive additional income for your business.

Benefits of Solar

- Energy cost savings
- Free power
- Reduces carbon emissions and a business's carbon footprint
- Out of sight, out of mind solution
- Contributes to net zero strategy
- Reduces reliance on the National Grid
- Opportunities to sell excess energy back to the grid for extra income
- The larger the system, the greater the rewards
- Funding options available.

Any business in any industry can significantly benefit from a switch from traditional fossil fuels and reliance on the grid to generating energy through commercial solar, batteries and other renewables.



Calibrate
Energy Engineering

About Us

Calibrate Energy Engineering have been pioneers in the renewables industry for two decades and are multiple award-winning designers, installers and maintainers of commercial heating, chilling and electricity generating solutions for energy intensive industries. We are experts in **environmental energy engineering** and our solar systems are one of our many renewable services that can be installed independently or as part of a wider system.

If you are considering making this step change and would like advice on how to future proof your business for a more sustainable future, please get in touch. After all, how can you turn down free power?

Other products and services we offer are:

Ground & Air Source Heat Pump (GSHP / ASHP)

We install between 499kW and 6mW UK-wide and pride ourselves on our bespoke, innovative, modularised and 'hands off' solution.

Combined Heat & Power (CHP)

With output ranging from 50kW to 200kW, the Calibrate CHP can run on gas, LPG, CNG or hydrogen and produces electricity and heat up to 85°C.

Calibrate Beltdry

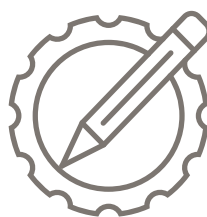
Our modularised Calibrate Beltdry uses a high temperature-resistant belt and is ideal for many industries from food to chemicals, and ensures the processing of the highest quality end product.

Gridflex

Our energy balancing service allows customers to profit by matching their energy generation and use to the needs of the National Grid.

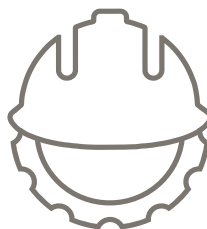
Maintenance

All our products come with the option of a 1 – 20 year maintenance package for continued support and peace of mind.



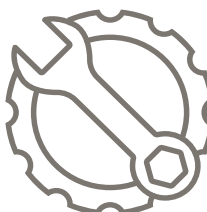
Design

We design a system around your business, not the other way around, providing you with full remote access.



Install

We ensure that all Calibrate systems are installed on-time and with least disruption to your business.



Maintain

Our systems come with the option of a 20-year warranty ensuring you have peace of mind at all times.

Environmental • Energy • Engineering



For more information contact:

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Calibrate

Energy Engineering

Design | Install | Maintain