

Installing Distributed Energy Infrastructure

**IN FRONT & BEHIND THE METER
TO DRIVE NET ZERO CARBON**



ENWCML Energy help commercial businesses to identify, develop, design and install flexible distribution generation projects.

ENWCML is operating in a dynamic, rapidly changing environment influenced by the shift towards a sustainable and renewable energy supply, supported by the UK Governments Net Zero pledge. As a reaction to this paradigm shift within the energy market, we have launched **ENWCML Energy** to assist our customers in adapting to these changes, helping them navigate the challenges whilst making informed decisions to achieve their carbon reduction targets. **ENWCML Energy** are perfectly positioned to help facilitate your organisations targets through the provision of low carbon energy solutions and on-site generation.

We are here to help customers through the process of decarbonisation, whether that be through the access to energy efficient technologies, on-site renewable generation or assessing existing energy consumption data. Understanding the process' on our customers site and the energy they need to perform is fundamental to identifying the most effective measures to decarbonise their operations.

We work with our customers to adopt their existing energy reduction strategies or help them create new ones to achieve the targets that have been set.

Following the UK Governments pledge to reach their net zero target by 2050, there is no better time to help reshape our society in the way in which we consume energy. ENWCML Energy are perfectly positioned to help facilitate these ambitious targets through the provision of low carbon energy solutions across the UK, including the services below:



BEHIND THE METER GENERATION

On-site generation of power can be derived from a range of technological solutions. The process the scheme is designed to power will dictate the technology that is best suited for the application. Renewable generation is a great way of powering your operations whilst reducing your carbon emissions.



SOLAR PV

A cost-effective, reliable and versatile solution for distributed generation and self-sufficient energy



DECARBONISE YOUR BUSINESS

We can provide case studies and examples of how we have helped businesses in your sector decarbonise their operations.



NETWORK GENERATION

ENWCML Energy are actively developing decentralised energy plants that offer a localised solution to the increasing electricity demand. They provide standby flexible electricity which at times of peak demand, ensure we have the energy when and where it is most needed.



LED LIGHTING

Installing energy efficient LED lighting will limit operational costs through reduced downtime and lower energy consumption, keeping your employees safer and improving productivity whilst reducing your carbon footprint.



ENERGY PROCUREMENT

There are hundreds of different suppliers in the market with a variety of different tariffs, making energy procurement and management hard for businesses. That is why it's important that ENWCML ensure that you source the best deal from the most competitive suppliers.



DEMAND SIDE RESPONSE

As more renewable energy sources come online, our power infrastructure needs more flexibility. Grid operators need new ways to balance energy demands and Demand Side Response is the solution.



ELECTRIC VEHICLE CHARGING

An end-to-end Electric Vehicle Solution for your business from set-up, management, and optimisation, saving business costs and helping reduce carbon emissions from your business and local community.



HYDROGEN FUEL CELL TECHNOLOGY (Bloom SOFC)

In response to the growth of the Hydrogen economy and the targets outlined in the UK's path to Net Zero Carbon we have taken a keen interest in the part Hydrogen will play in our future energy scenario. We have partnered with fuel cell technology provider, Bloom Energy, to promote the use of hydrogen behind the meter to generate clean alwaysON power.

ENWCML Energy also work with third party developers to identify, develop, design and install flexible distribution generation projects. These plants are key to enabling the integration of intermittent renewable energy generators such as wind, solar and hydro. They provide power when there is a drop in supply or increase in demand, helping maintain the grids frequency. ENWCML Energy is here to assist in the paradigm shift that is happening within the energy industry whilst helping us all move to a net zero carbon future. Please get in touch to see how we can help you.



Call: 0845 0702520 to arrange your survey now or email us at: sales@enwcml.co.uk

For more information about our products and services visit: www.enwcml.co.uk

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