

# Land Wanted

**RENT YOUR LAND** in exchange for long-term  
income and support the UK's Net Zero  
Carbon Future



**electricity  
north west**  
Construction and Maintenance  
**energy**



# The UK's Energy System is Changing



As we transition to a net zero economy, we face new challenges. How can we meet increasing electricity demand when the wind isn't blowing, the sun isn't shining, and renewables aren't generating? And how do we ensure that we can store renewable power at times when generation exceeds demand?

To ensure security of supply, the UK requires sources of reliable and flexible power, able to respond swiftly to fluctuations in supply and - increasingly - address pressure on local networks and constraints in urban areas.

ENWCML are actively developing decentralised energy plants that offer a localised solution to this problem. They provide standby flexible electricity which at times of peak demand, ensure we have the energy when and where it is most needed. As well as enabling the development of more renewables, our plants support the growth of new technologies such as electric vehicles and heat pumps by providing on demand energy in our busiest urban areas.

## Generation Solutions:

*Currently we have three ENWCML Energy technology classes which we are focused on connecting onto the grid:*

## Peaking Plants:

These use natural gas in highly efficient engines to generate electricity which is exported to the grid during times of low renewable output helping keep the energy supply to the grid stable. For example, on short winter days (low solar generation) or extended periods of low pressure (low wind generation) extra power is needed to keep the inertia on the grid stable. In doing so peaking plants ensure we have secure energy supplies whilst supporting growing renewable capacity without the risk of power cuts.

## Battery Energy Storage Systems:

Also known as 'BESS' - provides a more instantaneous but shorter duration response than gas engines allowing them to react faster to changes in grid supplied power.



Batteries are currently playing a significant role in regulating the grid's frequency. As more battery capacity is connected to the grid, it will enable power to be stored when excess electricity from low carbon generators (wind, solar, hydro etc) is generated than we can utilise, which can then be exported during times when there is less renewable generation or higher demand.

## Ground Mounted Solar PV:

Large scale Solar PV has become a favoured generation asset after falling away from popularity when subsidies were removed, it is now once again an attractive investment opportunity. With this marketplace once again growing in demand, ENWCML are well placed to source, develop, fund and build large scale ground mounted solar PV projects. Solar PV makes up for around 4% of the total energy used in the UK and this is expected to grow considerably. ENWCML can assess your land for the viability of installing ground mounted PV and connecting it to the grid in return of long term rental income, or for the purpose of supplying a nearby energy user with green, renewable energy.

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## Land Wanted

We are looking for commercial or industrial land to rent to develop new ENWCML projects. We will fully fund the development at no risk to the landlord and will pay competitive rents for suitable sites.

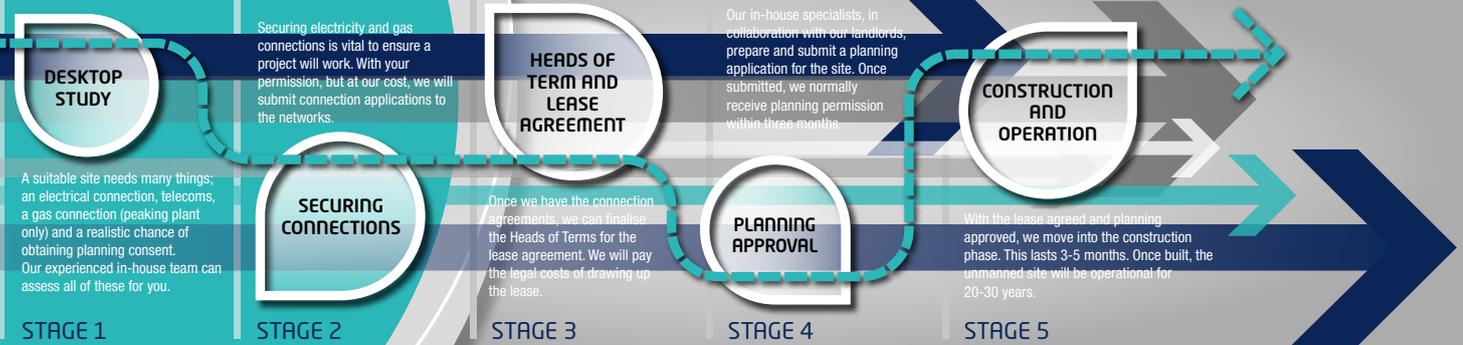
*A Suitable Site is:*

- **Close to high voltage electricity lines and cables, gas mains (not applicable for BESS) and telecoms**
- **Ideally has level ground with existing hardstanding**
- **At least 50 meters from the closest residential property**
- **Between 3,000 sq ft - 10,000 sq ft for BESS and Gas projects**
- **Over 20 acres for ground mounted PV**
- **Access to the public highway**

## Think Your Land is Suitable?

Our sites include unused car parks, open storage land, derelict or unused land around warehouses, storage facilities and factories. But our small and modular approach means that we can often create value on land that may not appear to have any. If in doubt send us your sites and our in-house Development Team will review them.

### THE PROCESS



## Landowner Benefits

- 20 - 30 year lease income from a bankable counterparty
- Regular index linked rent reviews
- Significant investment in the infrastructure of your site
- A long-term operational partner
- Potential direct supply of cheap electricity and heat

Electricity North West (Construction & Maintenance) Limited is a specialist power engineering company delivering electrical engineering solutions for businesses and public-sector organisations, from Low Voltage to 132kV. We specialise in providing energy solutions for customers' privately owned assets; from safe systems of work, design, construction and maintenance to energy efficiency solutions and the latest innovative technologies.

**Our customers trust us to deliver solutions which can protect and manage their critical electrical assets and our experienced team will work closely with you to provide the products and services you need.**

**Call: 0845 0702520 to arrange your survey now or email us at: [sales@enwcml.co.uk](mailto:sales@enwcml.co.uk)**

For more information about our products and services visit: [www.enwcml.co.uk](http://www.enwcml.co.uk)

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