

# QUALIS RENEWABLES



**Qualis Renewables**

Solar PV - Battery Storage - EV Charging



**Solar & Battery  
Storage Specialists**

National Commercial and Industrial  
Renewable Energy Company.



**Qualis Renewables**

Solar PV - Battery Storage - EV Charging

# WHO WE ARE

Qualis Renewables is a well established Commercial and Industrial Solar PV and Battery Storage Specialist. Established in August 2020, we have installed over 26MW of solar with inhouse Support Staff and Engineers. Working across all sectors including agricultural, manufacturing, retail, logistics and education.

We have been supporting, advising and delivering projects Nationwide, working with Partners and Shareholders to deliver products and services that are of the highest of standards.



**Qualis Renewables**



# WHY US

Qualis is run by Engineers!

So it's about delivering a project that is technically correct, that has been well thought out and will provide our Customers with the predicted energy savings, reduced carbon foot print and return on investment that was provided at the start the project.

Most solar companies start by understanding sales and seeing an opportunity within the market, they establish a sales team, design team and then farm out the technical elements and installation delivery.

We started a little different, coming from an Engineering background, we came into the industry by installing solar for other companies. Learning every element of a system and ensuring it is installed to the highest standard. From this understanding we established a Sales Team to offer our services direct to the consumer, not only cutting out the middle man, but being able to cost, plan and deliver projects with the technical knowledge required for a perfect end result.



# SOLAR

## Roof Mounts

Utilising space on top of buildings is a proven cost effective method of reducing your energy bills with solar.

Most roof types and material can have solar installed on them.

Ideally you would want a South facing roof however East/West systems, if designed correctly, are very efficient.

We only use tier 1 panel manufactures and the top 5 inverter manufactures.

We specialise in roof mounted solar between 20kW - 2MW.

## Ground Mounts

If roof space is at a premium or you have a structure that cannot take the extra weight, then a ground mount system is for you! It takes a little more planning and planning permission is required, however the end result is impressive.

It is easier to maintain and to keep your panels clean. This will ensure your system is running efficiently. We can discuss O&M packages with you.

We specialise in ground mounted solar between 100kW and 20MW.



## CHARGING & STORAGE

### EV Charging

You may run a farm shop and want to provide your customers with a pay per charge facility, have an office that you want to charge employees cars for free or have a fleet of vans that require charging across a network of charge points throughout the country at every depot. We have a solution for you!

Each system is bespoke and we work with a number of manufactures to ensure you get the right system for your situation. EV chargers with solar is perfect.

### Battery Storage

Batteries can be installed at the point of installation of solar or can be retrofit afterwards.

Batteries can be either connected directly to the inverters (Hybrid), this is known as DC coupled, or the batteries can be connected direct to your electric supply, this is known as AC coupled.

Depending on your situation and solar PV system will depend on which system is best.

Batteries are a great way of utilising the sun at night.

# FINANCIAL OPTIONS

1

## Capital Purchase

Self funding is the most cost effective method to deliver your project. Using cash in the bank, this method gives you full ownership of the project from day one.

You may also benefit from 100% relief on eligible assets under the annual investment allowance (AIA) which is capped at £1m. There is also a 50% first year allowance for integral features such as solar panels under the new 'full expensing' rules.

2

## PPA

PPA (Power Purchase Agreement) is a long-term agreement between a renewable developer and a consumer for the purchase of energy.

A PPA offers a fixed or variable rate for 10+ years, so your business can plan and budget with certainty for a decade or more.

It can provide stable, long-term energy rates when the outright purchase of a solar system is not viable.

The solution we propose will be tailored to your business needs, with pricing based on your specific energy usage.

3

## Finance

Asset finance is a solution to fund a project without using your own cash and keeping full ownership of the system. Your energy savings and potential export income could fully fund the repayment of the finance over the proposed lending period.

We can support you with this journey.

**Qualis Renewables**



Qualis Renewables

# MEET OUR TEAM

## James

Managing Director



## Jonathan (Jonny)

Technical Director



## Dipesh

Regional Sales Manager



## Samantha

Office Manager



## Tobias

Project Manager



## John

Ground Mount & O&M Manager



Qualis Renewables