



AR POWER
intelligent solar design

Commercial Solar
& Battery Storage
Installation Specialists

arpower.co.uk



WHO WE ARE:

We are an award winning renewable energy company who provide commercial solar installations, solar carports, and battery storage solutions to businesses and organisations across the UK.

Our aim is to help companies reduce their energy bills and offset their carbon footprint to help them achieve NetZero through solar technology.

Find out more and view our company video at arpower.co.uk/about-us

Why AR Power?

-  Established 2011
-  MCS Accredited
-  ISO 9001:2015 Certified
-  In-house Design Team
-  In-house Installation Team
-  Dedicated Project Manager
-  CHAS Elite Approved

You're in good company...



WHAT WE DO:

Solar

If you would like to lower your company energy bills, become more sustainable as an organisation and offset your carbon emissions, then installing solar to your roof, carpark or grounds is the ideal option.

We specialise in providing solar panel solutions to high energy use companies and organisations such as universities, schools, manufacturing facilities, and engineering companies.

Our full turnkey solution is seamless, and we take care of everything giving you more time to focus on your own priorities.

We will start off with an initial site visit, take information about your current energy consumption and work on a proposal for you. Most of our customers see a return on investment from their solar installation within 5 years.

There are many ways you can fund your solar panel installation, including CapEx, Power Purchase Agreement, and Asset Finance.

We also offer service packages and additional products such as bird deterrent systems as part of your solar installation.

Find out more at arpower.co.uk/solar



Solar Car Ports

Professionally designed and installed, our solar carports provide your organisation with a large outdoor covered area that shelters car parking spaces whilst converting daylight into electricity.

This solar energy can increase your business' energy capacity and can be used to power electric vehicle (EV) charging points for both employees and visitors.

At AR Power, we manage your solar carport installation from initial concept through to implementation, and we will support you with planning application and grid connection consents. Not only are our solar carport solutions quick and easy to install, but they are also designed to meet your individual needs and maintain their value over time. If you wish to move premises in the future, our solar carports can be easily repositioned.

Find out more at arpower.co.uk/carports



Battery Storage

Having a battery storage solution added to your premises can help you get the most from the energy created from your solar panels.

Without a battery storage solution you would use the energy produced by the panels in real time, then you will use power from the grid when there is not enough energy being produced.

A battery storage solution, allows you to store energy produced by the panels that you don't use in real time, then you can use it at a later point in the day, or even at night.

Our commercial battery storage solutions are bespoke and created to your requirements.

Find out more at arpower.co.uk/battery-storage



WHO WE DO IT FOR:

You can view more on our website at arpower.co.uk/case-studies

BHK

Industry:	Manufacturing
System Size:	1.3 MWp
CO ₂ e Savings:	534,000 kg/year
Payback Period:	3 years

Our installation at BHK UK Ltd. based in Peterlee ranks amongst one of the largest rooftop installations in the North East with 2,344 panels and a staggering 1.3MW Solar PV power output.

The new solar panel installation will enable BHK to save around £88,000 on energy costs after year one with a potential saving of almost £3m after 25 years, as well as an estimated saving of 3.8 million kg of Carbon Dioxide over its lifetime.

“From start to finish, the service received from AR Power was excellent... AR Power took care of everything. I really can't recommend them enough.

Using the real time app, we are seeing days where we are self sufficient as a company, using only the power generated by the solar panels.

This a great indicator that we will make our money back on the investment a lot sooner than projected.”

Sam Reynolds,
Engineering Manager, BHK

Read more at arpower.co.uk/bhk



RIVERDALE PAPER

Industry: **Recycling**
System Size: **216 kWp**
CO₂e Savings: **36,369 kg/year**
Payback Period: **5 years**

526 solar panels have been installed on Riverdale's Team Valley head office and processing facility. The energy generated by the panels will make a significant contribution to the demand for power from shredding and baling equipment on site.

"ARP were successful in the tender process have been an excellent partner both during the project planning stage and the installation of the panels. They have always been on-hand to answer questions."

Jeremy Bacon,
Business Development Manager,
Riverdale

Read more at
arpower.co.uk/riverdale



BRADFORD UNIVERSITY

Industry: **Education**
System Size: **406 kWp**
CO₂e Savings: **162,902 kg/year**
Payback Period: **4.5 years**

Bradford University wanted to add to their existing solar panel installation so they can save more on their energy bills and offset carbon emissions as part of a de-carbonisation project.

"Your performance has been a breath of fresh air and I have been impressed. Especially the detailed planning works and the promptness of the Health and Safety. It is rare to come across someone with this diligence."

Luke Page,
Project Implementation Manager,
Bradford University

Read more at
arpower.co.uk/bradford





AR POWER
intelligent solar design

Advanced Renewable Power

18b Parsons Trade Park
Parsons Road
Washington
Tyne & Wear
NE37 1EZ

sales@arpower.co.uk

0191 481 3316

arpower.co.uk



Company no. 07826017

