

K2 Storage Solutions

Solar Panel Installation



K2 Storage Solutions are one of the latest Burnley companies to jump on board and switch to generating electricity using solar panels. Saving 104 tonnes of CO2 per year, and promising an annual FIT income of £40,000, why consider any other alternative?



Storage
Solutions



Burnley
Lancashire



250 KW Solar
Panel System

At K2 Storage Solutions, in Burnley, warehouse operations are core to the business. With a huge warehouse to power, and significant energy supply required, the company knew it was time to look outside the box and modernise their energy supply for 2016.

After finding out about Low Carbon Energy, via the Carbon Trust accredited suppliers list, K2 set up an appointment for a chat – and it wasn't long before we started working on their solar panel power supply.

After discussing their needs and requirements, the Low Carbon team installed a whopping 250 kW solar panel system at the K2 warehouse in Burnley. The system consisted of 1000 solar panels and around 10.5 km of cable. If we laid this cable vertically it would measure higher than Mount Everest!

Of course, with a huge power supply the K2 team will certainly see the benefits. The new system will deliver 200,000 kWh per year for our client and save them around 104 tonnes of CO2 a year. In financial terms, this will also save them around £40,000 a year – that's a huge environmental and budgetary win!

About their move to a low carbon energy supply, Mark Chalmers, from K2 said: "We had been looking at solar electricity generation for several years, but never quite had the confidence to take the plunge.

"Earlier this year, we revisited renewable energy due to rising power costs and as part of an overall energy audit and decided to go for it. We selected Low Carbon Energy due to their professional, no-nonsense approach. There were no hard sells, just good, honest, trustworthy advice.

K2 Are Now Generating 200,000 kWh A Year At Less Than 2.5p Per kWh Fixed For The Next Twenty Years



“Low Carbon Energy planned the whole process very well with no disruption to the business. For such a large solar panel installation, we’ve got to give credit to how they’ve tackled the job effectively, leaving us to get on with our business.”

A 250kw solar panel electricity system is a considerable investment for the company and clearly shows K2 is not only passionate about ensuring their business stays top, but also that they’re keen to do their bit for the environment too.

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About the project, Ged Ennis, Low Carbon Company says:

“It was great to work with yet another fantastic local company and to transform their energy supply.

“We’re pleased we could help K2 move forward with a solution that’s not only good for the company, but good for the environment too. We look forward to them reaping the rewards!”

Low Carbon Energy have been involved with a number of Solar Panel installations into offices. To find out more about how your business premises can reduce the cost of energy bills and reduce carbon emissions read our solar panels for offices page.

Details

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| System size | 250 kW |
| Annual Output | 200,000 kWh |
| Annual FIT Income | £40,000 |
| Annual CO2 Savings | 104 tonnes of CO2 |