



An **RWE** company

Princes Way Solar PV Installation npower

Overview

The npower Princes Way office in Solihull comprises a modern office building and a multi-storey car park. During normal working hours there are typically around 400 to 500 employees on site. In order to improve the environmental impact of the office, npower installed a 50kW photo voltaic system.

"The PV systems installed will save the use of Grid energy by generating electricity via daylight and exporting any that is unused back to the Grid" explains Trevor Pritchard, Commercial and Industrial Delivery Manager. The solar panels were installed in June 2012; it took 12 days from start to finish. npower utilised internal capabilities and expertise to complete the job. Its team of renewable generation technology experts carried out the whole installation process, from the initial site surveys through to installation and connection.

Even with npower's expertise every job presents different challenges. "The greatest challenge was the very wet weather we had in June, which meant that we needed to change our installation methods to ensure they progressed on schedule" adds Trevor. Through careful management all the panels were installed and began generating electricity on schedule.

Outcomes

npower's Energy Manager Jonathan Hulbert adds: "We take our responsibility to minimise the environmental impact of our offices and sites and reduce our carbon footprint seriously. The installation of solar PV is already having an impact."

Solar Panels are not the only environmental initiative at the office. npower is also encouraging the use of electric vehicles and has installed an Electric Vehicle charging point for anyone within the company to use. "As a business we're continually looking to reduce the environmental impact of travel. So it's great that npower is leading the way with our e-mobility programme, providing cleaner transport options for our people and customers", adds Dave Horton - Property Sustainability Manager npower.

m3 : Measure; Monitor; Minimise

npower recognise that energy management is a journey and have designed their products to help businesses with each stage of this journey - from initial measurement of the energy, to understanding how it is being used, right through to looking at options for sustainable energy generation.

For further information visit: www.npower.com