

COMMERCIAL CASE STUDY:
BT Adastral Park

CO₂ SAVINGS OF
370,300 KG

'TOMORROW'S GENERATION TODAY'

EMPOWER
ENERGY

When all the staff of British Telecom were asked to vote for what energy BT were to invest in most of all, they result was an overwhelming **90%** vote towards Solar PV.

Adastral Park is BT's Global Research and Development Headquarters and Empower Energy were commissioned to install a 20KWp field mounted array as a pre-cursor to an imminent **8MWp Solar Farm**.

The monitoring of the system has been set up so as to display the systems output, in real time, within the centre on BT's own information channel.



Installed purely for the energy it generates, and safe in the knowledge it will all be consumed on site, this Array will produce over **700,000KWh** of cheap and green electricity over its lifetime saving more than **370,300KG of CO2**

KEY FACTS

INSTALLED
MARCH 2014

SIZE
20 KWP

PANELS USED
**80 X CAREYGLASS
SOLAR POLY 250W**

INVERTER
2 X IG PLUS 120V

PROJECTED OUTPUT
19,020 KWh

ANNUAL ENERGY SAVINGS
£1,806



THE ICONIC ADASTRAL TOWER



CAREYGLASS PANELS

CO₂ REDUCTION
OVER 20 YEARS

370,300KG

WHY SOLAR?



Enhance your
green credentials



Save you **£1000s**
every year



Protect against
rising fuel costs

In a market often associated with pushy sales people and poor customer care, our attention to detail and honest approach to every job we undertake constantly reinforces our good reputation.

If you would like more information on how to become more energy efficient or would like to book a free, no-obligation survey to find out how much you could save then please get in touch.

Email: info@empowerenergy.co.uk

Call us on: **01202 821 000**

Visit: www.empowerenergy.co.uk

