CASE STUDY

YORKSHIRE EVENT CENTRE SOLAR PV

HEADLINES

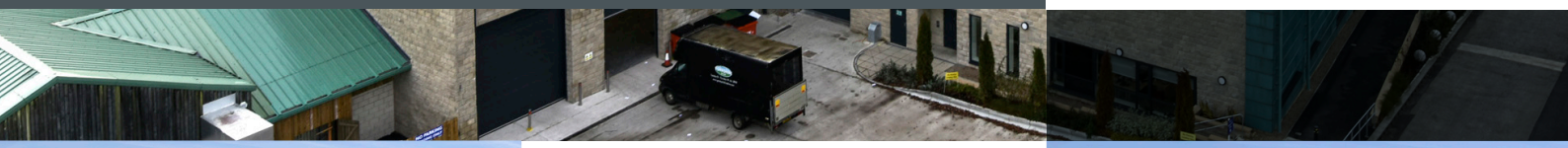
£20,000	a year saving in fuel bills
190,000kWh	of energy saved annually
960	solar panels across a 1,561m2 roof space
HELPED	achieve a BREEAM 'very good' rating for the development

KEY FACTS

Project title:	Yorkshire Event Centre Solar PV	Client:	Yorkshire Event Centre
Location:	Harrogate	Contractor:	TClarke
Services:	System analysis, design, supply and installation	G&H divisions:	Sustainability

CASE STUDY

HOW WE DID IT



This solar panel design, supply and installation project on the roof of the largest single events space in Yorkshire will save over £20,000-a-year in electricity.

After carrying out a system analysis exercise, we installed a 250kW solar PV system on Hall 1 at the Yorkshire Event Centre in Harrogate.

The new building provides an additional 4,320m2 of exhibition space forming a centrepiece for the Great Yorkshire Showground.

Making it as sustainable as possible was a central requirement for the client, Yorkshire Event Centre and the contractor, TClarke.

To maximise the array, we installed some 960 solar panels across a roof space of 1,561m2.

As well as the financial benefits, it will save over 190,000kWh of energy a year.

As specialists, we were appointed by the project contractor, TClarke, to provide an efficient solution to the venue complying with building and planning regulations.

The scheme was instrumental in the development achieving a BREEAM 'very good' rating when its energy efficiency performance was assessed reiterating the key role solar plays in energy reduction strategies.

CLIENT REACTION

The sustainability of this exciting new build was instrumental from the outset and we are delighted with what has been achieved.

Heather Parry, Managing Director, Yorkshire Event Centre

KEY CONTACT

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