

who has got energy for life?

customer Suffolk County Council
project Endeavour House

At the time of construction this solar photovoltaic system was the largest of its kind in Europe and is still the largest building integrated solar pv system in the UK. The cells are cleverly incorporated into the glass curtain wall of the south facing façade and into the atrium, not only generating electricity but also reducing solar gain through shading.



solar photovoltaic solutions

	area (sqm)	size (kW)
Integrated façade	560	70
Integrated atrium	160	20
Rain screen cladding	240	30

carbon saved / energy generated

Annual carbon saving	36.1 tonnes
Lifetime carbon saving	1264.2 tonnes
Annual electricity generated	84000 kWh

project details

Web address	www.suffolk.gov.uk
Type of building	Office
Date completed	2004
Location	Suffolk

For further information on other innovative ways of incorporating renewable energy in your building see our Solution Sheets.