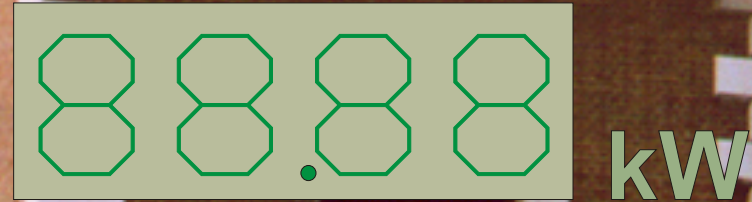


As part of our commitment to cherish creation, solar panels were installed on the roof of this church in November 2005

More details on www.st-james-piccadilly.org



Electricity being generated now



Total amount of electricity generated

Photo Voltaics at St James.

Photo Voltaic panels capture the energy of the sun and convert it to electricity without creating greenhouse gasses and pollution.

Our PV system has 40 poly-crystalline panels, mounted in a south-facing array.

Low voltage power from the panels goes through an inverter, where it is changed to 240V alternating current. It is then fed into the church's electrical system to be used for lighting and in other electrical circuits.

The system generates about 4,100kWh hours of electricity per year, which is about the average requirement of a three-bedroom house.

It will save 1.76 tons of Co2 being put in the atmosphere per year.



Building power from the sun



energy saving trust



EDF ENERGY