



## University of the West of England

The University of the West of England installed over 82kWp of solar PV across its Frenchay campus in order to achieve its target of halving its buildings carbon emissions by 2021 - The University is on track and has already been awarded the Carbon Trust Standard for improving its carbon efficiency.

The system is split into two arrays - a 32kWp array that is partly visible on the School of Architecture building (above) and a 50kWp array that sits on the flat roof of the UWE Centre for Sports building (below).

The overall system reduces the universities need to purchase electricity from the National Grid - significantly reducing their energy bills and adds a further teaching facility at the School of Architecture.

“The PV installations both reduce our energy bills and truly enhance the learning environment at UWE - the students can see the array from outside and view the energy generation display from the cafe.”  
- Fabia Jeddere-Fisher, Energy Engineer - UWE

Client: UWE University of the West of England  
Sector: Schools & Education  
System Size: 82 kWp

Estimated Annual Output: 70,000 kWh  
Annual CO2 Emissions Offset: 39 tonnes

