

Case Study

9kWp Social Housing

Walthamstow, London

Social Housing apartment block for the CHBA Housing Association

Objective

The local authority - implementing the Merton Rule required the developer to deliver 10% of the building's predicted energy use from on site renewable sources.

Solution

South Facing worked closely with the developer and M&E consultant to design a system that would achieve the carbon saving targets on budget and on time. The arrays were installed on the large south facing roofs. The project was 40% funded with an LCBP grant.

System details

Modules- 56x Sharp162Watt poly crystalline

Inverters - Fronius IG 60

Total installed **9.072kWp**

Result

The system successfully reduces electricity consumption and carbon emissions for all the occupants. It has helped create awareness of energy saving and renewables amongst the tenants and the wider community.



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