

CASE STUDY

- **Client:** Land Securities PLC
- **Site:** Dashwood House, 69 Old Broad Street, London
- **Project:** Commercial rooftop solar thermal
- **MEP Consultants:** Redworx
- **Consultant Building Engineers:** Fowler Martin
- **Main Contractor:** Alandale Logistics



Dashwood House, 69 Old Broad Street, London

Solar UK was contracted by Alandale Logistics to design, supply, and install a new rooftop solar thermal solution for their client, Land Securities PLC, at this London city centre office building.

As part of a plant replacement programme, which included extensive site-decarbonisation objectives, we removed some underperforming Viessmann flat plate solar thermal collectors and, in conjunction with the building consultant engineers, Fowler Martin, designed, manufactured, and installed, a new solar thermal system to provide the building's DHW.

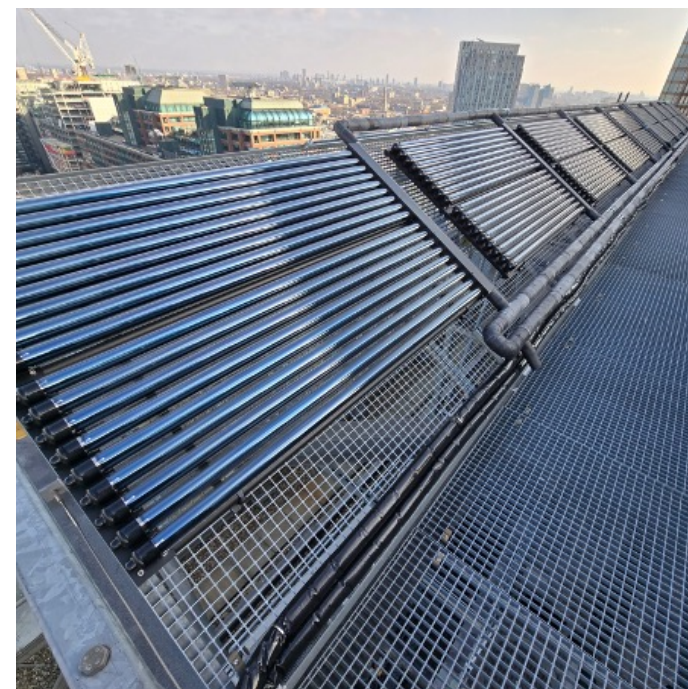
Using our market-leading LaZer2 solar thermal collectors, manufactured at our factory in East Sussex, we installed a rooftop collector array, to feed a single Cordivari 1000L Eco Combi 2 cylinder in the rooftop plantroom.

“Solar UK provided excellent technical support in the design phase for the replacement solar thermal at Dashwood House and this continued through the project delivery and installation of the LaZer 2 system.”

Mark Tilyard, Project Manager, Redworx/Alandale Logistics.

“It was a pleasure to work with everyone on this project, from the design phase with Mike Baxter at Fowler Martin through to installation alongside the onsite Redworx team. Proud to have another city centre installation of our wonderful LaZer2 collectors on such a prominent London office building.”

Duncan Lee, Founder & Technical Director, Solar UK.





Redworx MEP is a delivery-focused, client-driven, Mechanical and Electrical contractor specialising in the Fit-out, refurbishment and plant replacement of building services, based in London and specialising in the London market.



Based in Ingatestone, Essex, Fowler Martin is a CIBSE Low Carbon Energy Assessor and Low Carbon Consultant registered to undertake Energy Performance Certificates (EPC), Display Energy Certificates (DEC) and are certified to carryout Building Regulatory Part L Assessments using specialist modelling software.



Based in East Sussex, Solar UK has been designing, manufacturing, installing, and maintaining solar PV, solar thermal, and battery storage systems for 25 years. We have recently added car park canopies to our product range and look forward to helping more customers in the years to come.