

CASE STUDY

Printing, Offices, Warehouse

Southampton • Hampshire • South-East England

BUILDING

Located in Totton, Southampton, Hobbs specialises in commercial lithographic print and digital services. With commitment to sustainability, the building was installed with 960 solar PV panels in 2015; and in this project, a new section of solar panels are added to the other side of the roof.

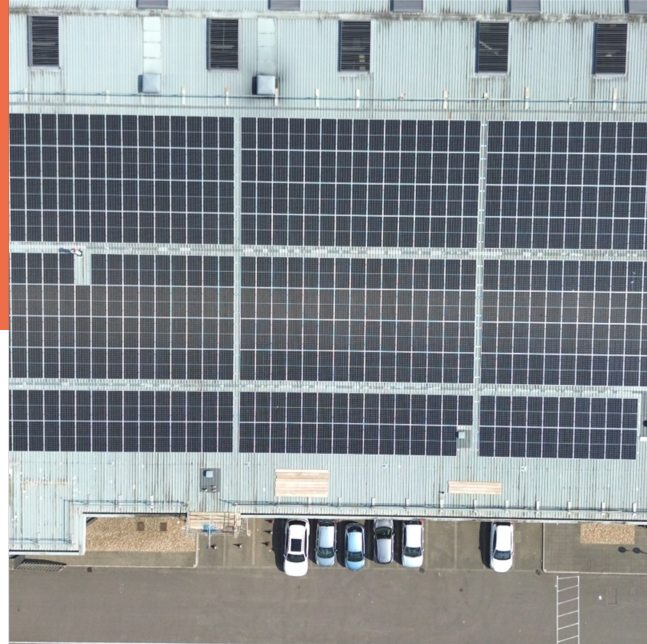
SOLUTION

Absolar conducted comprehensive solar survey for the building, which has high energy demand due to usage of machinery within the building. A new array of 489 solar panels is design and integrated into the building's existing energy system. It provides an additional energy generation capacity of 280kW.

Impressively, due to improvements in solar tech, the new 489 panels will produce approximately the same as Hobb's original 960 panel array installed in 2015.

BENEFITS

- 1. Energy cost saving** — The installed solar system is projected to save up to 25% of the building's energy consumption, bringing an estimated payback period of less than 4 years.
- 2. Energy monitor & low maintenance** — As part of the installation, Absolar has installed energy monitoring for Hobbs the Printer, whereby electricity production data can be viewed by building visitors in a custom branded dashboard.
- 3. Energy brokerage** — Absolar provides continuous support to help Hobbs sell their surplus electricity to suitable energy suppliers, maximising return on solar investment.



AT A GLANCE

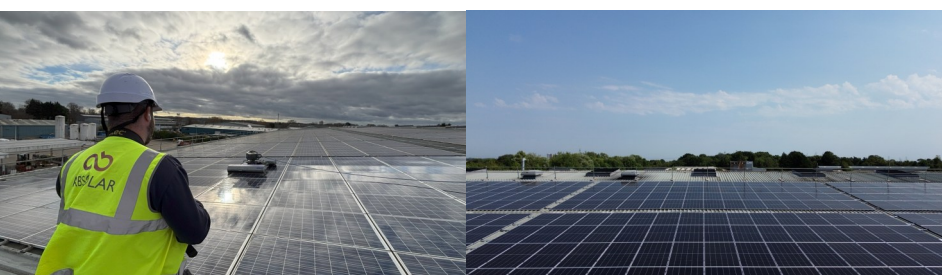
- 280 kWp Solar System
- 489 Solar panels
- Installed: Summer 2024
- Energy saving: 255,000 kWh / year
- CO₂ saving: 64 Tonnes / year
- Custom branded dashboard



Chris Hobbs

Business Development Director

"An exceptional service from start to finish. Planning, preparation and installation of our 489 PV panels was completed with clear and detailed communication and there was no interference to day-to-day operations. Highly recommended."



Request your own remote survey:

www.absolar.co.uk/find

 **ABSOLAR**

02382 680106

info@absolar.co.uk