DES
RENEWABLE ENERGY

HURSLEY ROAD COMMUNITY CENTRE CASE STUDY

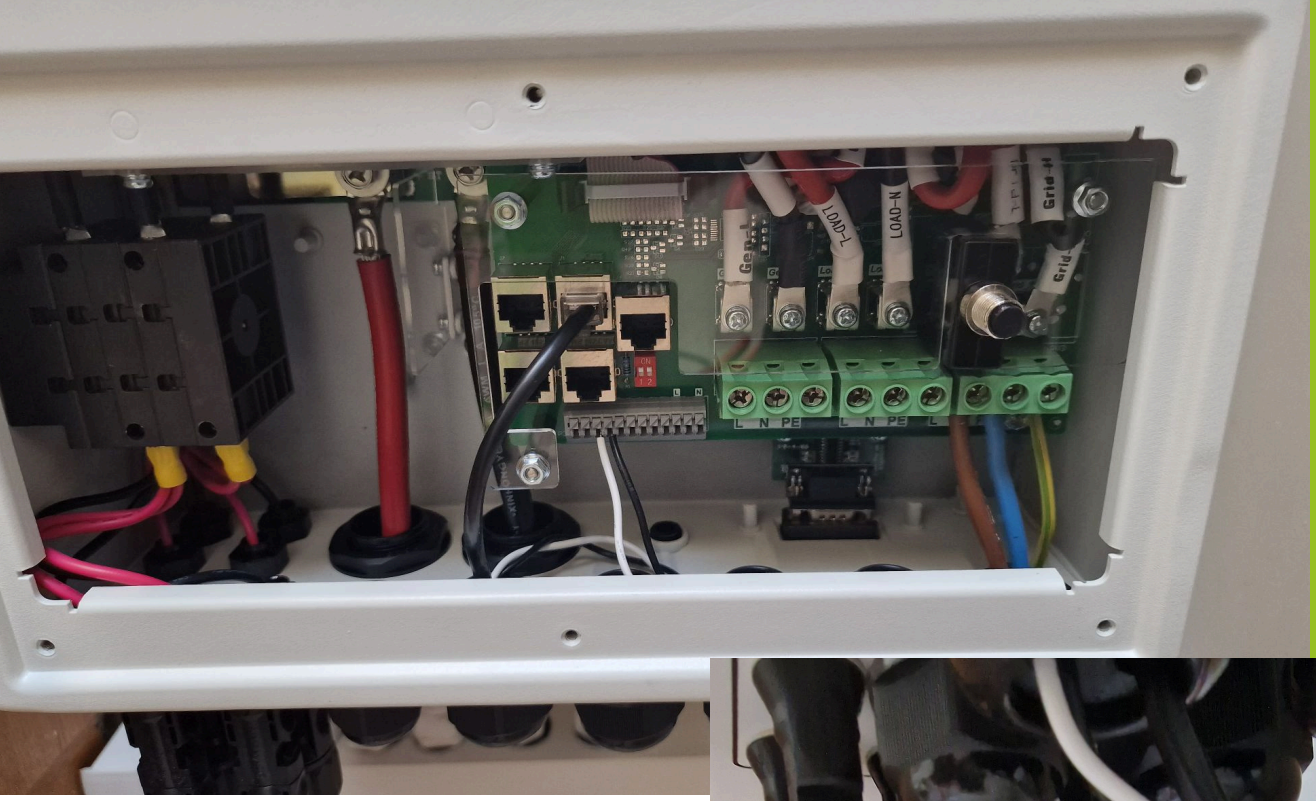
PROJECT OVERVIEW

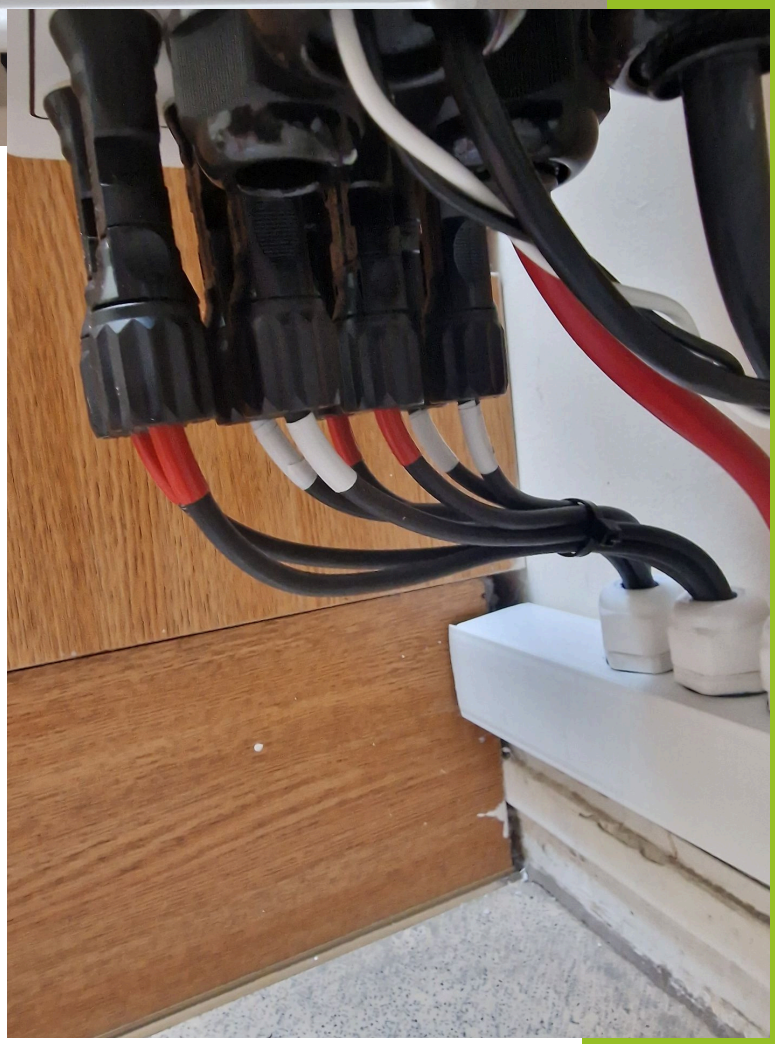
Hursley Road Community Centre is a busy venue in Chandler's Ford serving local groups through the week. DES Renewables completed a full rooftop solar PV installation, scheduling the work around the hall's booking diary so that user groups were not disrupted, and commissioned the system in October 2023.

Hursley Road Community Centre appointed DES Renewables to install rooftop solar PV at its community venue in Chandler's Ford. Following a survey in August 2023, the work was scheduled around hall bookings and commissioned on 2 October 2023, with the Electrical Installation Certificate issued on 9 October and the monitoring login handed over.

PROJECT DETAILS

Company Name: Hursley Road Community Centre
Location: Chandler's Ford, Eastleigh SO53 2FT
Solar System: Full rooftop solar PV installation
Installation Type: Roof-mounted solar panels
Commissioned: 2 October 2023
Project Timeline: Survey August 2023, certificate 9 Oct 2023





OBJECTIVES

Reduce electricity costs

- Reduce electricity costs at a venue used by local groups through the week
- Complete the installation without disrupting hall bookings
- Deliver a fully certificated and safe electrical installation
- Verify existing gas bonding as part of the electrical safety work
- Hand over monitoring so the centre can see what the system produces

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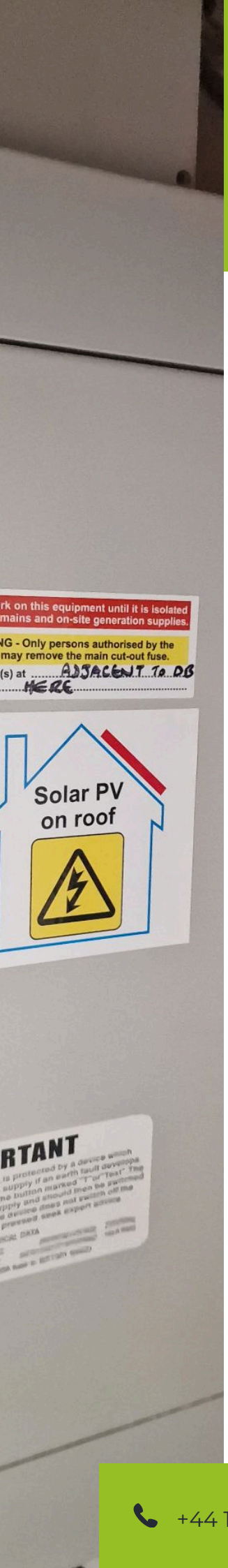

BESPOKE ASSESSMENT AND DESIGN

INITIAL ASSESSMENT

DES surveyed the site in August 2023, assessing the roof and the centre's electrical installation. Because the hall is in near-constant use by local groups, the survey also established when the building would be free for the work.

PERMITTING AND APPROVALS

The installation was carried out to building regulations and electrical standards, and the Electrical Installation Certificate was issued on 9 October 2023, a week after commissioning.

SYSTEM DESIGN

The design covered a full rooftop solar PV installation on the centre's roof, with programming treated as carefully as the layout. The work was originally set for a Thursday and Friday when the hall was free, then moved to Monday 2 October after the roofers adjusted the roof layout.

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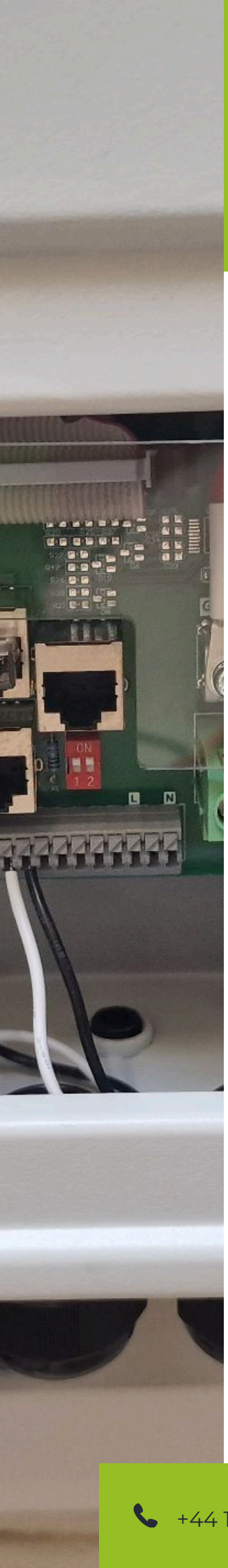
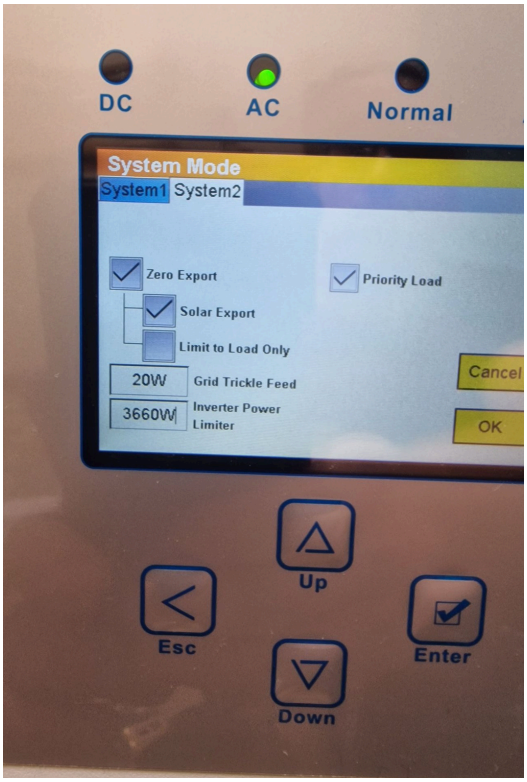


INSTALLATION AND COMPLETION

INSTALLATION AND COMMISSIONING

The install was scheduled around hall bookings and completed on Monday 2 October 2023, once the roofers' change to the roof layout was settled. Gas bonding was inspected and photographed by the technical team as part of the electrical safety work, and the system was commissioned the same day.



WHERE DES RENEWABLE ENERGY ADDS VALUE:

User groups kept their bookings throughout, and the centre received its monitoring login at completion so it can see what the array is producing.

AT A GLANCE

- Full rooftop solar PV installation
- Survey carried out in August 2023
- Commissioned 2 October 2023
- Electrical Installation Certificate issued 9 October 2023
- Work scheduled around the hall's booking diary
- Gas bonding inspected as part of the electrical safety work
- Monitoring login handed over at completion

BENEFITS

- Energy Cost Reduction: Solar generation offsets daytime electricity use at the centre
- No Disruption: Work was scheduled around bookings so user groups carried on as normal
- Certificated: Electrical Installation Certificate issued 9 October 2023
- Safety Checked: Gas bonding inspected as part of the electrical work
- Visibility: Monitoring login handed to the centre at completion

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DES
RENEWABLE ENERGY

OUR ACCREDITATIONS

We are MCS Certified which guarantees that our installations have been designed, installed, and commissioned to the highest standard using only MCS certified products.

We are also NAPIT Certified which confirms that we are certified to install and self-certify all of our electrical installations. We also comply with the Renewable Energy Consumer Code (RECC).

MCS

RECC
RENEWABLE ENERGY CONSUMER CODE

NAPIT

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DEPOSIT & GUARANTEE PROTECTION

City & Guilds

Electrical Safety Register

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