ERES GROUP
CONNECTING INNOVATION
UK | AUS

CASE STUDY | EDUCATION SECTOR



LONDON BOROUGH OF HOUNSLOW | UNITED KINGDOM

Multi-Site School Solar Program

London Borough of Hounslow

Commercial Solar Infrastructure Delivered Across Two Educational Facilities

CLIENT	SECTOR	REGION
London Borough of Hounslow	**Education / Government**	**London, United Kingdom**

PROJECT OVERVIEW

Commercial Solar Infrastructure Delivered

ERES Group was appointed by the Regeneration, Housing and Environmental Services division of the London Borough of Hounslow to design and deliver commercial grade solar systems across two school sites, Feltham School and Southville School, within a compressed four week construction program aligned to the school half term holiday period.

This project required a high degree of logistical precision, structured site coordination and accelerated delivery capability. With both schools bound by fixed reopening deadlines, every phase of the program had to be completed without overrun, from design and procurement through to installation, commissioning and compliance sign off.

The successful completion of this program demonstrates ERES Group's capacity to deliver complex, time critical solar infrastructure for government and education clients. This capability is directly applicable to Australian councils, school systems and public sector organisations seeking a certified commercial solar contractor.

Scope of Works

- Commercial solar system design and engineering
- Full rooftop solar array installation and commissioning
- Commercial inverter supply and installation
- Electrical infrastructure integration
- Multi site project management and coordination
- System performance verification and sign off
- Site safety, compliance and inspection management

CLIENT	**London Borough of Hounslow**
DIVISION	**Regeneration, Housing and Environmental Services**
SECTOR	**Education / Government Infrastructure**
LOCATIONS	**Feltham and Southville Schools, London**
DELIVERY WINDOW	**Four week school half term shutdown**
OUTCOME	**Both systems fully operational on schedule**

THE CHALLENGE AND OUR SOLUTION

Complex Multi-Site Delivery Within a Fixed Window

Delivering large scale solar infrastructure across active educational environments presents unique logistical, safety and scheduling challenges, particularly under an accelerated construction program with non negotiable completion dates.

Challenge

- Coordinating two school sites simultaneously with independent program sequencing
- Maintaining strict health, safety and rooftop compliance throughout all works
- Managing equipment logistics and materials delivery across both sites concurrently
- Integrating new solar systems with existing commercial electrical infrastructure
- Achieving full commissioning within a non negotiable school shutdown window

Our Solution

- Detailed pre construction planning with site specific installation sequencing
- Dedicated multi site workforce management with experienced commercial crews
- Structured rooftop safety procedures and coordinated access management
- Concurrent electrical commissioning to maintain program momentum
- Ongoing quality control inspections at each stage of installation

SITE ONE

Feltham School Solar Installation



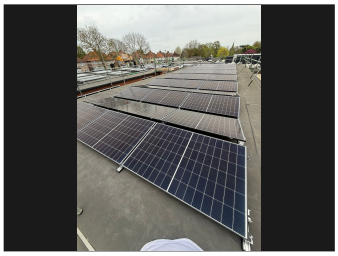


Feltham School formed the first phase of the London Borough of Hounslow solar program. ERES Group designed and installed a full commercial rooftop solar array, including inverter installation and complete electrical integration, within the condensed school holiday window.

The system was engineered to maximise available rooftop capacity while integrating seamlessly with Feltham School's existing electrical infrastructure, delivering a high performance renewable energy asset built for long term operational performance and cost reduction.

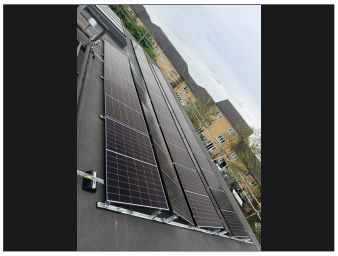
DELIVERY	SAFETY	COMMISSIONING	OVERRUN
On Time	**Full Compliance**	**Fully Operational**	**Zero**

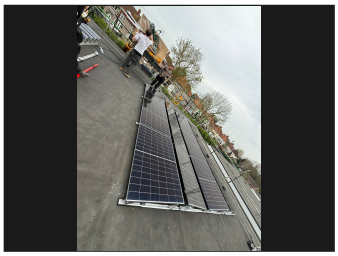
Installation Gallery — Feltham School

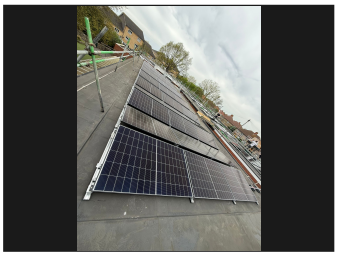


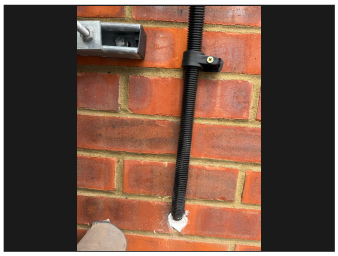




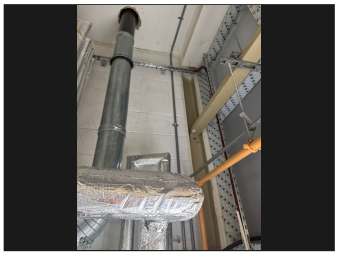














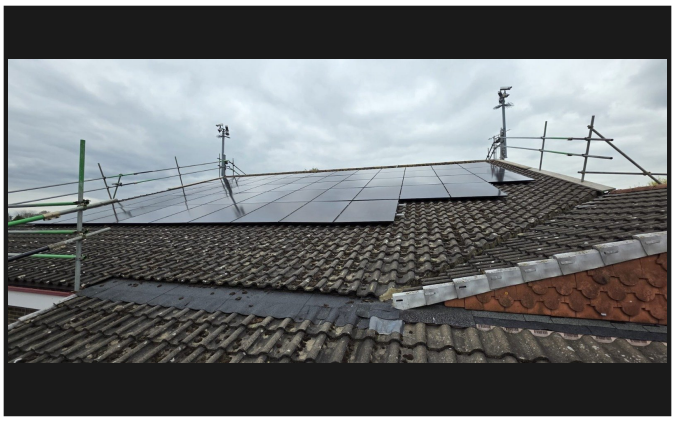




SITE TWO

Southville School Solar Installation



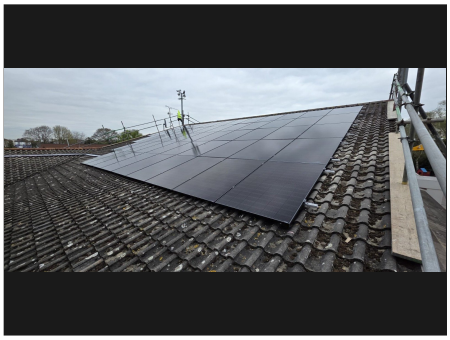


Running concurrently with the Feltham program, the Southville School installation presented its own site specific design and coordination requirements. ERES Group's multi site workforce model allowed both installations to progress simultaneously without compromising quality or safety standards.

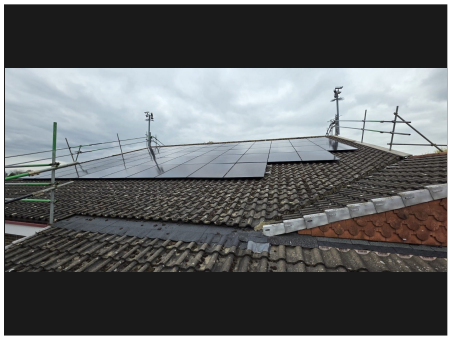
The Southville system was fully commissioned ahead of the school reopening deadline, providing the facility with a long term renewable energy solution designed to reduce operational energy costs and support the council's sustainability objectives.

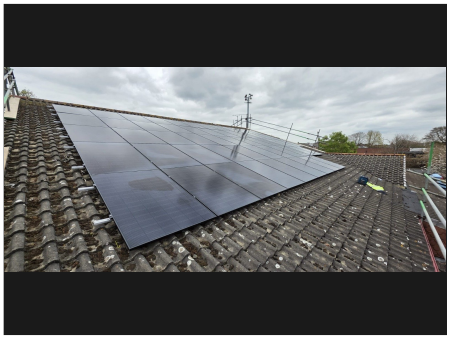
DELIVERY	PROGRAM	INTEGRATION	OUTCOME
Ahead of Deadline	**Concurrent Multi Site**	**Electrical Complete**	**Long Term Asset**

Installation Gallery — Southville School











PROJECT OUTCOMES

Delivered on Time. Built to Last.

Both solar installations were completed within the four week shutdown window, fully commissioned, compliant and operational ahead of student and staff return to site.

Multi-Site Delivery

Two commercial school solar systems designed, installed and commissioned concurrently, demonstrating ERES Group's multi site project execution capability.

Accelerated Program

The entire program from mobilisation to commissioning was completed within the school half term shutdown period with zero programme overrun.

Renewable Infrastructure

Both schools now operate with high performance commercial solar assets delivering long term energy cost reductions and sustainability outcomes.

Safety and Compliance

All rooftop works were carried out under structured safety procedures with full compliance maintained across both sites throughout the delivery period.

Electrical Integration

Solar systems were fully integrated with existing school electrical infrastructure, delivering operational performance from day one of recommissioning.

Government Track Record

This project reinforces ERES Group's proven track record delivering commercial solar for government and education clients across the UK and Australia.

ERES GROUP

Planning a Commercial or Government Solar Project?

ERES Group delivers structured commercial solar solutions for schools, councils and industrial facilities across Australia and the United Kingdom.

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