



Energy
Superhub
Oxford

Case Study
Fieldwork &
research
record sheets
KS3/KS4

Worksheet - Fieldwork

Field trip to Redbridge Park & Ride

Fieldwork record sheet



Postcode

Description of site location

Site detail	Number	Notes
Parking spaces		
Outbound buses per day (Mon-Fri between 0630 & 2315)		
Inbound buses per day (Mon-Fri between 0630 & 2315)		
EV charging points		
Ultra-rapid electric charging points		
Charging points in use at time of visit		
Average time spent at charging point		
Refreshment facilities on site		
Toilets on site		

Worksheet – Online research

ESO energy storage system (research)

Research record sheet



Postcode

Description of site location

Term used for the combined use of two types of battery

Site detail	Number	Notes
Size of site in acres		
Total MW of Lithium-ion battery		
Total MW of vanadium flow battery		
Number of tonnes of CO ₂ that Energy Superhub Oxford can save every year once opened		
How many tonnes of CO ₂ is this predicted to rise to by 2032?		
Number of GWs of additional battery storage EDF plan to develop globally by 2035		
Number of similar sites planned in UK		

Worksheet – Virtual fieldwork

ESO GSHP trial (virtual tour)

Fieldwork recording sheet



Postcode
Description of site location
Type of housing
Type of ground source heat pumps used in the trial

Site detail	Number	Notes
Properties included in trial		
Total properties included in ESO scheme		
This represents what percentage of homes committed to receiving ground source heat pumps as part of ESO		
Expected total lifetime bill savings for the 300 properties in the ESO scheme		

Scan me or click

For virtual tour of Blackbird Leys trial



Further source links:

[Kensa GSHPs and ESO](#)

[Kensa ESO blog](#)