



Congyre Mews Battery Storage with Solar PV

Using off-grid technology with solar PV to bring green energy to commercial office

A battery storage system made up of a 2.61 kw system using 9 x 290 Wp Trina All Black modules, solaX hybrid inverter with the associated battery storage. This configuration allows the power for the yield to be 2,214 kWh per annum.



“A great example of a small, yet highly efficient, yet very aesthetically pleasing installation that affords close to 100% on-site generation from the PV and battery configuration. Reducing the client’s reliance on bought in electricity therefore reducing the businesses carbon footprint and providing further resilience through the system working to provide energy in a power cut.”

Project Manager, Your Eco Construction

The project forms part of a small commercial office as part of an annex to the main property. Flexibility, lower cost and lower environmental impact are at the heart of low carbon technologies. Renewable energy such as solar PV combined with innovative energy storage are putting the power of clean energy right where are clients need it most.

System overview

A 2.61 kW grid connected system with 290 Wp Trina all black modules with solaX hybrid inverter including energy storage with mounting system.

	System size:	2.61 kWp
	Generation:	2,214 kWh/year
	CO ₂ savings:	1,008 kg/year

Please contact the office on the details below to see how we can work with you on fulfilling the obligations of your renewable energy projects.