

Stafford Street Bristol

Solar PV for a city-centre block of flats




This was a scheme delivered in partnership with our sister company Your Energy & Electrical for a developer building a new block of flats. This was the second stage of the development for which we also installed another PV array on the initial phase next door.

“This system was designed using a low ballast mounting system to minimise loadings at roof level along with the use of Tigo optimisers which are embedded within the Trina smart modules. This allows for optimal performance and output from each panel which can be monitored at individual level. Another key feature of this system allows for DC isolation at panel level, thereby providing significantly enhanced fire safety measures.” Director, Your Eco Construction

We installed a 10.6 kW system using 40 x Trina 265 Wp Smart modules and a Huawei inverter. The benefit of these modules provided enhanced fire safety measures with DC isolation at roof level on every panel along with maximising

System overview

Trina 265Wp modules and Fronius inverters were designed for optimal energy consumption on a trapezoidal composite panel roof.

	System size:	13.25 kWp
	Generation:	11,451 kWh/year
	CO ₂ savings:	5,389 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.