



- LOCATION **Prestige Leisure, Livingston, West Lothian**
- SYSTEM SIZE **250kWp**
- EXPECTED ANNUAL GENERATION **220,000 kWh**

Prestige Leisure supply branded clothing to printers and embroiderers for use in the leisurewear and workwear sectors. Founded in 1992, they operate from headquarters in West Lothian, which boast a 100,000 square foot distribution facility holding more than 1.5 million stock items.

The environmentally-focused company had already progressed with rainwater harvesting and electric vehicles at the site, but were also keen to look at renewable energy as a way to offset their substantial electricity costs and further boost their environmental credentials.

Locogen carried out a detailed site survey and analysed the property's energy use, and suggested that a 250kWp solar PV system would be the best option in terms of maximising onsite usage, carbon saving and revenue generation from the Feed-in Tariff (FiT).

Locogen then secured the relevant planning, grid connection and building warrant consents, before completing the construction and commissioning of the system on one of the warehouses at the site. This included the installation of a new electricity supply to the warehouse, to conduct the electricity to the main factory building where it is used.

The system benefits from 960 high-performance REC 260W panels and market-leading ABB inverters. A remote monitoring system has also been installed and Locogen regularly check the performance of the PV array to ensure there are no faults in its operation.



"We're very happy with our solar PV system. Not only did Locogen provide an exemplary design and installation service, they were also able to advise on the best way to reconfigure our onsite electrical infrastructure to make sure the electricity we are generating is distributed efficiently around the site. The system has generated as expected and we have seen a marked reduction in our bills."

Reza Jumani, Director

Locogen's team has several years' experience in the feasibility, design, installation, commissioning and operation of commercial solar PV schemes. We have completed installations throughout the UK for a range of agricultural, retail, industrial, manufacturing and public sector clients, working on a wide variety of pitched and flat roof types.

We have in-house consenting, design and installation teams as well as an Asset Management Team who can remotely monitor operational systems on a daily basis to ensure they are working efficiently. A list of some of our installations is provided below. Please contact us if you would like any advice on solar PV at your site.

COMPLETED SOLAR PV INSTALLATIONS

Completed	Name	Size (KWp)	Location
2010	Glasgow University	120	Glasgow
2011	Dowhill Farm	50	Ayrshire
2011	Princes Gate Spring Water	50	Pembrokeshire
2014 & 2015	Auchrennie Farm	150	Angus
2014	West Mains of Colliston	100	Angus
2014	West Balmirer Farm	50	Angus
2014	Kirkton of Monikie Farm	50	Dundee
2014	Newton of Boysack Farm	82	Angus
2014	Dubton Farm	100	Angus
2014	Easter Denhead Farm	50	Perthshire
2014	North Mains of Turin	50	Angus
2014	Myreton of Claverhouse	30	Angus
2014	Panlathry Mill	50	Angus
2014	Myrtle Grange Farm	46	North Yorkshire
2014	Newlands Farm	50	North Yorkshire
2014	Slade Farm	50	Angus
2014	Backboath Farm	50	Angus
2014	East Idvies Farm	50	Angus
2014 & 2015	M&Co – several UK retail stores	800	UK-wide
2014	Mains of Fordoun	30	Aberdeenshire
2014	Drumsleed Farm	30	Aberdeenshire
2014	Sootywells Farm	50	Aberdeenshire
2014	Mains of Luther	45	Aberdeenshire
2014	West Herdhill Farm	50	Angus
2014	West Mains	30	Perth

Completed	Name	Size (KWp)	Location
2014	Newhouse of Glamis	45	Angus
2015	Lochlea Farm	30	Ayrshire
2015	Cairnfold Farm	50	Aberdeenshire
2015	Westerton of Pittarrow	50	Aberdeenshire
2015	Royal Botanic Garden	10	Midlothian
2015	Folly Farm	250	Pembrokeshire
2015	Prestige Leisure	250	West Lothian
2015	Groundwater Lift Trucks	45	Aberdeenshire
2015	Arbuthnott Wood Pellets	30	Aberdeenshire
2015	Cotton of Ovenstone Farm	50	Angus
2015	Sandhall Farm	50	North Yorkshire
2015	South Fornet Farm	30	Aberdeenshire
2015	Prieston Farm	50	Angus
2015	East Mains of Dunnichen	30	Angus
2015	Cotton of Pitkenney	50	Angus
2015	Park Farm	50	East Riding of Yorkshire
2015	Rosefield Farm	50	Perth and Kinross
2015	Smithfield Farm	50	Angus
2015	Monifieth Golf Links	12	Angus
2015	Braeside of Bogfechel	50	Aberdeenshire
2015	The Hangar Shed	45	Aberdeenshire
2015	Pittrichie Farm	50	Aberdeenshire
2015 & 2016	JJ Food Service Limited – 2 sites	500	Kent and Greater London
2016	Fletcherfield Farm	50	Angus
2016	Pluckerston Farm	136	Angus

