



- LOCATION **10 sites around the UK**
- SYSTEM SIZE **22kWp - 460kWp**
- EXPECTED ANNUAL GENERATION **643,000 kWh total**

The M&Co clothing chain is an established high street retailer with more than 300 outlets across the UK. Their substantial instore electricity use meant that reducing their energy bills and becoming more self-sufficient in electricity production was a high priority.

From an initial list of almost 200 sites, Locogen carried out feasibility studies to determine which stores were best suited to solar PV. Among other things, Locogen considered roof suitability and size, access, planning and grid constraints, energy use, yield predictions and financial returns to come up with a shortlist of approximately 30 sites which had potential for development.

To date Locogen has installed around 800kWp of solar PV for M&Co. The largest system is a 460kWp installation on the company's head office at Inchinnan, Glasgow, which generates a large proportion of the site's energy use and brings in a new revenue stream from the Feed-in Tariff (FiT).

Other systems are installed on the M&Co stores in Alton, Castle Douglas, Crewkerne, Forfar, Largs, Midsomer Norton, Newport, Portishead and Warminster.

All the systems use market-leading REC Peak Energy Series panels and either ABB or SMA inverters. Locogen provided a turnkey service to M&Co, taking the projects from the initial feasibility study through to full commissioning and handover.

Locogen also installed specialist data loggers, connected to the Aurora Vision monitoring platform, at all of the solar PV sites, allowing M&Co to remotely monitor the performance of the systems to ensure they continue to operate efficiently.



"Our energy use is very high at M&Co and we have always been keen to offset this wherever possible. I have worked closely with Locogen for a number of years and was pleased to have them working on a solar portfolio for us. They provided clear and honest advice from the outset and the consenting, installation and handover process was faultless. We are delighted with the end result."

Neil McGeoch, Owner

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	Panlathy Mill	50	Angus
2014	Myrtle Grange Farm	46	North Yorkshire
2014	Newlands Farm	50	North Yorkshire
2014	Slade Farm	50	Angus
2014	Backbooth 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

