



- LOCATION **Enfield and Sidcup, England**
- SYSTEM SIZE **500kWp across both sites**
- EXPECTED ANNUAL GENERATION **442,000 kWh**

JJ Food Service Limited are an established food wholesaler, supplying restaurants, pubs, hotels, schools, universities, local authorities and the general public with a range of fresh, chilled, ambient and frozen products. They have eight wholesale depots around the UK, all with very high energy use owing to the packaging and cold storage facilities at the sites.

The company approached Locogen to provide options for renewable energy across their sites as a way to offset their reliance on grid electricity, boost their environmental performance and secure a new revenue stream for the business through the Feed-in Tariff (FiT).

Roof-mounted solar offered the best potential across the company's property portfolio, and Locogen were appointed to design, secure consent for, install and commission a 250kWp 'pilot' system at JJ Foods' headquarters in Enfield, which was completed in October 2015.

The company were delighted with the project and moved straight on to

their next system, a 250kWp installation at their Sidcup depot, which Locogen fully commissioned in early 2016.

Both systems utilise 960 market-leading REC 260W solar panels and eight Fronius inverters. Each installation will generate approximately 221,000kWh of green electricity per year, to be used on site. The systems have been sized to maximise both the FiT income and onsite usage; none of the electricity generated will be exported to the National Grid.

The systems are operating efficiently and JJ Foods are now looking at rolling installations out to other sites, again sizing systems to match onsite usage as a way to achieve the best returns under the revised FiT scheme.



"From the outset, Locogen were professional and provided excellent advice. I could not fault the installation service they provided at both sites; they always worked around us to ensure our daily operations weren't affected. I'm looking forward to working with Locogen as we roll out solar across our other sites."

Edward Lanham, 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	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	Sootydwells 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

