

CASE STUDY



Project Title

100kWp Solar PV

Client

Commercial

Installation date

April 2015

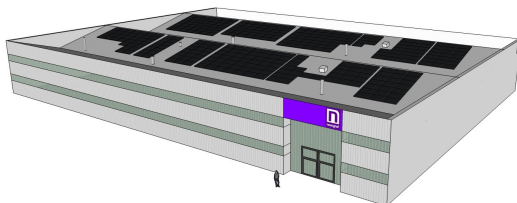
Technical Information

- **357 x LG 280S1C Solar PV Modules**
- **1 x Fronius Agilo 100 Inverter**
- **1 x Fronius String Control**

Installation Requirement

Novograp Ltd approached us to assist with their aim to reduce the cost of electricity, as well as reduce their carbon dioxide emissions.

We worked with them to Design, Install and Commission a 100kWp solar PV system.



Benefits

The system will generate an estimate 77,800kWh per year, of which a large percentage will be used on site, reducing the cost of running their factory machines as well as the office facility.

Installation

The design process, along with the planning permission, DNO Applications and Building Warrant was all managed by Solar and Wind Applications.

We documented the complete design process via 3D modelling and drawings. This allowed us to ensure the optimum system design was achieved, as well as providing extra info to assist with planning permissions and the client's understanding of the installation.

On-site installation work took 20 days in total to complete and commission.



Project Support

Solar and Wind Applications Ltd provided support for: system design, supply of equipment, electrical design and installation and set up of the system installed. We also continue to remotely monitor the site to ensure the installation is performing as expected.

Business Awards Winner: Innovation and Technology

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