

Your Homes Newcastle Solar PV Installations

Commercial and Retail 



Client: Your Homes Newcastle

Value: £1.8 million

Completion: June 2012



Integrate



Innovate

Project Overview

Your Homes Newcastle (YHN) is the organisation which is responsible for managing council properties for Newcastle City Council.

Opus Building Services worked in collaboration with Opus Green to design, supply and install solar P660240W 240 watt PV panels including inverters, specially designed mounting systems and cabling to ensure all systems and infrastructure had a minimum life expectancy of 25 years. The panels were applied to various housing estates throughout Newcastle upon Tyne and completed within the agreed 8 month contract period.

The project also involved electrical and structural upgrades due to challenges encountered with numerous roof structures which were unable to accommodate the structural loads necessary. Opus were instrumental in managing all G/59 and G/83 DNO approvals on behalf of YHN during this process and worked closely with the client and DNO to carry out the necessary surveys, costing and eventual upgrades to ensure the overall project remained within timings and budget.

Services included:

- Surveys
- Solar PV Panel Design and Installations
- Electrical Installations
- Cabling Installations
- Structural Design and Upgrades
- Mounting Systems