GREEN ENERGY

At the Tony Cook Group we are very conscious of our impact on the environment. We are actively working towards minimising our carbon footprint through a number of green initiatives that have recently been introduced.

Along with the large scale projects on site, the company employs a general 'green' ethos, with each member of our team playing their part to reduce our emissions. From contractors minimising vehicle emissions and site waste, to retailers reducing their electricity consumption, every effort is taken to be environmentally and globally friendly.

SOLAR PANELS

The Skirlaugh site currently boasts over 200 solar panel units, which are photovoltaic, allowing them to fulfil the sites electricity needs with the high capacity units working at 23.9 kWp. The site was surveyed for suitability and panels have been installed on three of the sites buildings, where the panels were expected to perform most efficiently. Two and a half years down the line and the solar panels are producing enough electricity to power the Skirlaugh site before being fed in to the national grid.

Following the installation of the solar panels, the site was assessed for an EPC certificate. The whole site was placed in the green categories, the aquatic centre and new gift shop building rating at a grade B, 30% higher than the benchmark set by the government.

BIOMASS BOILER

The recent installation of the biomass boiler reduces the volume of waste required to be removed from the site and instead utilizes it, from the timber cleared from sites and crates from deliveries, down to the woodchip and sawdust generated in the yard. The Dragon biomass boiler, sourced from a local Lincolnshire company, negates the need to burn fossil fuels to generate heat. The boiler provides enough heating for the whole site and is then fed in to the national grid.

The site has not been reassessed for an energy performance certificate since the biomass installation, but it can be assumed the site will have moved in to the very low emission, green category.