

## The Background

C. H. Middleton Ltd are one of Yorkshire's leading privately owned Waste Management companies. They have been known in and around south Yorkshire for the last 70 years, and operating throughout the UK. In the 1980's they expanded into recycling, giving their customers an ethical disposal option.

We installed 44 black JA Solar Mono panels 270 watts, along with a samil solar TL12000 inverter. These were installed on the top back panels of the office/ storage unit, where the roof has optimum sun exposure.



## The Installation

- 11.88kw Solar PV System
- 44x JA Solar Black Mono Panels
- TL120000 Samil Solar Lake inverter

## The Benefits

- Annual Generation estimated 10,217Kwh
- Producing FIT payments of £706 per year
- Estimated total system benefits of £1,670 per year
- System payback of approx. 8years