

# case study



## Worths Farm

Worths Farm, a large arable farm in Lincolnshire, consumes a significant amount of electricity running refrigeration equipment and grain dryers, particularly over the harvest season. The 50kWp solar PV system, installed at no cost to the tenant farmer provides discounted green electricity under a Power Purchase Agreement.

The solar PV system meets approximately 20% of the total annual site demand.

“Right from our initial contact with Toby and his team, we were impressed with the knowledgeable, open and transparent way they worked with us.

Once they fully understood our business, our electricity usage and what we were looking to achieve from installing the PV, they set about designing a range of suitable options for us to consider.

“Right from our initial contact with Toby and his team, we were impressed with the knowledgeable, open and transparent way they worked with us.”

Richard Tinsley, Owner  
Worths Farm

 [www.reigroup.co.uk](http://www.reigroup.co.uk)  Call: 01202 862490

### System specification

Size of system: 150kWp

Equipment: Kioto

Forecast Output: 132,002 kWh/annum

Carbon saving: 58.8 tonnes/annum

Year 1 performance vs forecast: 108%



**rei** renewable  
energy  
investments