



120kW Solar PV Install

Chirpy Egg Company

Chirpy Egg Company produce high quality free range eggs in Lincolnshire.

With sustainability being high priority for the client we looked at various options to make them less grid reliant.

The solution we have installed consists of a 120kW Solar PV install with 46kW of Battery Storage which will cover a high percentage of the clients electricity usage.



Installed DC Power
161kW



Inverter Size
120kW



Annual Energy Production
132MWh



Battery Storage
46kW



Payback Period
3yrs

The customer had a maximum install capacity of 120kW on site, we maximised this system by installing 161kW of Solar PV panels into a 120kW inverter.

The 46kW Battery Storage will provide electric to the site at night and also to during clouded periods to avoid paying for grid electricity as much as they can.

