

CASE STUDY

GLEBE FARM

LOCATION:
Astbury

SYSTEM SIZE:
48.6 kW

COMPONENTS:
180 x panels

ANNUAL CO2 SAVINGS:
21 tonnes



cactus.

Glebe Farm is a popular visitor attraction set in the picturesque village of Astbury, South Cheshire. As well as the animals, playground and tractor rides, the farm offers a host of independently owned shops and businesses selling all sorts of foods and gifts.

As the majority of Glebe Farm's visitors are young families, it was important to them to be doing their bit to help build a better future. Now that the farm is generating their own energy from renewable sources, they will be offsetting a whopping 21 tonnes of CO2 every year!

The installation has also become a unique and impressive part of the farm - the 180 solar panels are an attraction in their own right, something for visitors to talk and learn about.

All Cactus Energy systems are designed to withstand changes in local conditions. Prior to system design, a full structural site survey is carried out to assess things like snow load, the importance of which is shown in these photos!

Cactus Energy also wanted to ensure the install was as cost-effective as possible. Using our expert knowledge of local grants, we worked closely with Glebe Farm to secure significant third party funding for the project.

The system saves Glebe Farm over £6,600 a year on their energy bills. And on top of generating their own free energy, the farm can sell some of the electricity to their tenants and use the funds to help keep the farm running.

"We were really impressed with the personal approach and patience of Cactus Energy. The whole job went smoothly and we barely had to do anything!"

