

Hellums Field Solar Park



Commissioned	March 2013
Site area	22 acres
Installed capacity (MW)	4.0MW
Annual production (MWh)	3,864MWh
Households powered per annum	1,247
CO2 emissions saved (tonnes per annum)	1,786 tonnes

Overview

Since the Hellums Field site lies between two Areas of Outstanding Natural Beauty – with everything this status implies for landscape, habitats and breeding grounds – great care was taken to ensure the development would encroach as little as possible on its surroundings. Consideration also had to be given to any potential impact on a Scheduled Monument: the Roman remains of Iwerne Villa, which is situated a little more than 300m east of the site. Our developer partner was able to demonstrate that the solar park proposal would not adversely affect this important archaeological asset. The forward-thinking landowners – the first dairy farmers in Dorset to install a robotic milking system – see the site as an important element in the diversification of their business.

Biodiversity

The landowners are sufficiently confident in the continuing quality of the site land to have acquired a number of new sheep for grazing. Also, several beehives have been located onsite and are tended by professional beekeepers.