

Trigon Solar Park



Commissioned	March 2013
Site area	41 acres
Installed capacity (MW)	7.0MW
Annual production (MWh)	6,751MWh
Households powered per annum	2,178
CO2 emissions saved (tonnes per annum)	3,120 tonnes

Overview

Despite its green belt siting, the solar park at Trigon Estate, Wareham, Dorset received not a single objection when its planning application was submitted. This result, exceptional for the commercial-scale renewable energy sector, was due to the diligence with which the site was chosen, a positive engagement with a sympathetic local community and the developers' consideration for biodiversity and the immediate environment.

Biodiversity

Trigon has been developed on reclaimed heathland once thought suitable only for low-grade cattle grazing. However, care was required to preserve the nearby habitats of a variety of local fauna. To provide protection for notable species including the common lizard and other reptiles, a special temporary fence was erected during construction.