

Rudbaxton Solar Park



Commissioned	March 2014
Site area	64 acres
Installed capacity (MW)	10.8MW
Annual production (MWh)	10,369MWh
Households powered per annum	3,345
CO2 emissions saved (tonnes per annum)	4,793 tonnes

Overview

The exact location of the Rudbaxton Solar Park in Pembrokeshire was carefully selected between a landfill site and Haverfordwest Aerodrome. The surrounding area includes a registered park and garden at Scolton Manor and a scheduled ancient monument, together with Grade I and Grade II listed buildings. Given the proximity of the aerodrome, it was important to ensure the site could operate with no adverse effects on pilot safety. In pursuit of this a detailed assessment concluded that the impact on air and ground crews would be minimal, and certainly should not discourage site development.

Biodiversity

The landowner at Rudbaxton has for some years run a diverse farm. With the solar park in operation, the landowner is successfully farming sheep around the solar arrays at normal stocking densities, largely on grass that was reseeded after construction. The owner is confident that the shelter and rich grassland that characterises the entire site makes the land truly dual-use.