



Pembrokeshire County Council and Pembrokeshire Coast National Park Solar Array Survey



September 2019

Prepared by Pembrokeshire County Council

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Introduction

This report provides information on the location and status of free-standing solar arrays in Pembrokeshire. It provides information which enables any potential cumulative landscape impacts relating to new proposals to be assessed. It also provides information on the capacity being delivered each year through free-standing solar arrays. Small scale domestic scale arrays and domestic roof-mounted arrays are not included in the survey; non-domestic small and roof mounted arrays that require consent are included. Pembrokeshire County Council conducted the first survey of approved solar array planning applications in August 2014. Subsequent surveys were carried out in September 2015, September 2016, September 2017, September 2018 and September 2019. The surveys were extended to additionally include the solar array applications of Pembrokeshire Coast National Park, the details of which are shown on page 4 of this report.

Table of sites surveyed

The table that follows provides details of the consented solar arrays, which are all within the Council's planning area. The site status indicates whether or not a site had been complete at September 2019.

Planning Reference	Site Location	Site Status	MW Capacity	Site area Hectares
12/0162/PA	Clawddcam, Mathry	Not Started (permission lapsed)	7.5	17.14
12/0909/PA ¹	Trecoed, Letterston	Not Started (permission lapsed)	9	21.90
15/0443/PA	Land east of A4076 (T) at Pope Hill, Johnston	Complete	5	17
16/0315/PA	Little Garness, Llanteg, Narberth	Under construction	0.01	0.027
18/0367/PA	Johnston Sewage Treatment Works, Kiln	Not started	0.05	0.10

	Road, Johnston, Haverfordwest			
18/0386/PA	Bolton Hill WTW, Tiers Cross, Haverfordwest	Not started	0.43	0.89

¹Application allowed at appeal, appeal reference: APP/N6845/A/13/2204295

Roof mounted – There are two non-domestic roof mounted sites which were surveyed, details of which are shown below:

Planning Reference	Site Location	Site Status	MW Capacity	Roof area - square metres
16/0606/PA	Melin Tregwynt, Castle Morris, Haverfordwest	Complete	0.03	37
16/0155/PA	Town Hall, Main Street, Pembroke	Complete	Not supplied	58

Small sites – Pembrokeshire Coast National Park planning area

There are no major solar array sites in the National Park. However, there are three consented small sites within the Park boundary which was surveyed, details of which are shown below:

Planning Reference	Site Location	Site Status	MW Capacity	Site area Hectares
NP/15/0378	Field next to caravan park – Parsonage Farm, Amroth, Narberth	Not started	0.01	0.01
NP/17/0180	Fagwyr Einon, Llanychaer, Fishguard	Complete	Not supplied	0.006
NP/18/0379	Ysgol Dewi Sant, St Davids	Complete	0.004	0.006

Capacities permitted and implemented

	Total MW permitted	Total MW implemented	Total MW not started	Total MW under construction
2019 survey	0.52	0.07	16.99	0.01
2018 survey	0.00	0.00	16.54	0.01
2017 survey	0.03	5.00	16.54	0.01
2016 survey	36.99	15.47	21.51	0.01
2015 survey	36.63	126.33	29.21	0
2014 survey	153.77	34.86	58	60.9
Total to date	227.94	210.94	16.99	0.01

NB: Excludes the 2 sites where the power outputs were unknown.

Location of Solar Arrays in Pembrokeshire September 2019

