

Project financial calculations based on no FIT

Project	Technology	Potential system	Annual production kWh	Annual CO2 Saving kg	Total Income £	Total cost £	Simple payback years	Gross ROI %
50 kW turbine @ 7m/s	wind	50	230,000	103,217	17,250	220,000	13	8
50 kW turbine @ 6m/s	wind	50	175,000	78,535	13,125	260,000	20	5
Perrigo 250	PV	250	257,500	115,558	19,313	210,500	11	9
Tyspane care home	PV	48	46,320	20,787	3,474	45,860	13	8
Lobb pavilion	PV	29	26,928	12,084	2,020	30,740	15	7
Kingsacre school	PV	11	9,933	4,458	745	11,525	15	6
Braunton academy	PV	22	21,164	9,498	1,587	23,600	15	7
Athletics track roof	PV	29	27,302	12,252	2,048	30,740	15	7
Agricultural Inn	PV	11	9,902	4,443	743	12,628	17	6
Tesco roof	PV	250	237,000	106,358	17,775	236,750	13	8
Perrigo 1 MW	PV	1,000	1,030,000	462,233	77,250	1,260,500	16	6
Southmead school	PV	11	10,101	4,533	758	12,628	17	6
Lobb campsite 50	PV	48	49,440	22,187	3,708	55,940	15	7
Athletics track ground	PV	29	28,253	12,679	2,119	39,812	19	5
Surf museum	PV	4	3,445	1,546	258	5,414	21	5
South west water Velator	PV	48	45,216	20,292	3,391	66,020	19	5
Countryside centre	PV	4	3,445	1,546	258	5,414	21	5
South west water green lane	PV	29	29,376	13,183	2,203	36,788	17	6
White lion	PV	4	3,467	1,556	260	5,414	21	5
Christ church	PV	11	9,902	4,443	743	14,833	20	5
Black horse	PV	2	1,896	851	142	3,230	23	4
Lobb campsite 100	PV	96	98,880	44,374	7,416	131,540	18	6
Vivian Moon	PV	4	3,470	1,557	260	5,414	21	5
Lobb campsite 150	PV	144	148,320	66,562	11,124	197,060	18	6
Lobb campsite 200	PV	192	197,760	88,749	14,832	262,580	18	6
Braunton Museum	PV	2	1,896	851	142	3,650	26	4
Brannock hall	PV	4	2,642	1,186	198	5,414	27	4
Fire Station	PV	4	2,660	1,194	200	5,414	27	4
Caen car park 30	PV	29	29,376	13,183	2,203	88,196	40	2
Caen toilets	PV	1	948	425	71	3,125	44	2
Caen car park 100	PV	97	99,144	44,493	7,436	296,474	40	3
Iron mills hydro	Hydro	6	21,500	9,649	1,613	83,000	51	2
Velator weir hydro	Hydro	5	18,000	8,078	1,350	70,500	52	2