

Project financial calculations based on Feed in Tariff as of February 2016

Project	Technology	Potential system size (kW)	Annual production kWh	Annual CO2 Saving kg	Total Income £	Total cost £	Simple payback years	Gross ROI %
50 kW turbine @ 6m/s	wind	50	175,000	78,535	27,143	260,000	10	10
Perrigo 250	PV	250	257,500	115,558	24,900	236,750	10	11
Tyspane care home	PV	48	46,320	20,787	5,170	50,900	10	10
Lobb pavilion	PV	29	26,928	12,084	3,042	30,740	10	10
Kingsacre school	PV	11	9,933	4,458	1,144	11,525	10	10
Braunton academy	PV	22	21,164	9,498	2,437	25,910	11	9
Athletics track roof	PV	29	27,302	12,252	3,144	33,764	11	9
Agricultural Inn	PV	11	9,902	4,443	1,140	12,628	11	9
Tesco roof	PV	250	237,000	106,358	21,976	236,750	11	9
Perrigo 1 MW	PV	1,000	1,030,000	462,233	81,525	840,500	10	10
Southmead school	PV	11	10,101	4,533	1,163	13,730	12	8
Lobb campsite 50	PV	48	49,440	22,187	5,322	66,020	12	8
Athletics track ground	PV	29	28,253	12,679	3,253	39,812	12	8
Surf museum	PV	4	3,445	1,546	416	5,414	13	8
South west water Velator	PV	48	45,216	20,292	5,227	66,020	13	8
Countryside centre	PV	4	3,445	1,546	390	5,414	14	7
South west water green lane	PV	29	29,376	13,183	2,501	36,788	15	7
White lion	PV	4	3,467	1,556	418	5,414	13	8
Christ church	PV	11	9,902	4,443	843	12,628	15	7
Black horse	PV	2	1,896	851	229	3,230	14	7
Lobb campsite 100	PV	96	98,880	44,374	8,645	131,540	15	7
Vivian Moon	PV	4	3,470	1,557	341	5,414	16	6
Lobb campsite 150	PV	144	148,320	66,562	12,770	197,060	15	6
Lobb campsite 200	PV	192	197,760	88,749	16,765	262,580	16	6
Braunton Museum	PV	2	1,896	851	222	3,650	16	6
Brannock hall	PV	4	2,642	1,186	230	5,414	24	4
Fire Station	PV	4	2,660	1,194	201	5,414	27	4
Caen car park 30	PV	29	29,376	13,183	3,603	88,196	24	4
Caen toilets	PV	1	948	425	100	3,125	31	3
Caen car park 100	PV	97	99,144	44,493	8,799	296,474	34	3
Iron mills hydro	Hydro	6	21,500	9,649	3,278	83,000	25	4
Velator weir hydro	Hydro	5	18,000	8,078	2,744	70,500	26	4