

PHASE ONE SOLAR - PROJECTED

Asset	PV Array Size kW	Kwh Generated	Energy Saving	FIT	Export	Total Income/yr		20yr Income	Investment	Payback	Return	Return %
Solar Panel - Civic Centre	70	59500	£6,843	£6,848	£690	£14,381		£314,993	£84,000	5.8	£230,993	14%
Solar Panel - Oakwood House	21	17850	£2,053	£2,326	£414	£4,793		£104,066	£25,200	5.3	£78,866	16%
Solar Panel - MRF	50	42500	£4,888	£5,538	£493	£10,918		£237,915	£67,500	6.2	£170,415	13%
Solar Panel - ARK	40	34000	£3,910	£4,430	£394	£8,735		£190,332	£54,000	6.2	£136,332	13%
Solar Panel - Belle Isle	8.28	7038	£809	£2,660	£163	£3,633		£75,898	£11,178	3.1	£64,720	29%
	189.28	160888	£18,502	£21,803	£2,155	£42,460		£923,203	£241,878		£681,325	14%

PHASE ONE SOLAR - ACTUAL (82 Tonnes of Carbon saved)

Asset	PV Array Size kW	Kwh Generated	Energy Saving	FIT	Export	Total Income/yr		20yr Income	Investment	Payback	Return	Return %
Solar Panel - Civic Centre	70	69000	£7,935	£7,942	£800	£16,677		£365,286	£84,000	5.0	£281,286	17%
Solar Panel - Oakwood House	21	21720	£2,498	£2,830	£504	£5,832		£126,628	£25,200	4.3	£101,428	20%
Solar Panel - MRF	50	51000	£5,865	£6,645	£592	£13,102		£285,498	£67,500	5.2	£217,998	16%
Solar Panel - ARK	40	34000	£3,910	£4,430	£394	£8,735		£190,332	£54,000	6.2	£136,332	13%
Solar Panel - Belle Isle	8.28	7049	£811	£2,665	£164	£3,639		£76,016	£11,178	3.1	£64,838	29%
	189.28	182769	£21,018	£24,512	£2,454	£47,984		£1,043,760	£241,878		£801,882	17%