

One Leisure Solar Installations 2025



One Leisure St Neots

121.5kWp Solar PV System saving 17% of annual electricity usage

Year:	kWh Saving:	Financial Saving:	CO2 Savings:
Year 1	101,760 kWh	£25,440	19.68 tonnes
Year 1 Actual	105,811 kWh	£26,452	20.42 tonnes
Year 5	460,080 kWh	£115,020	
Year 10	966,720 kWh	£241,680	
Year 20	1,831,680 kWh	£457,920	
Year 25 (panel lifespan)	2,226,000 kWh	£556,500	430.5 tonnes

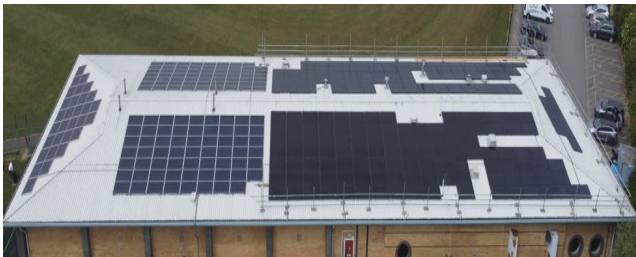


Cost of Installation and Maintenance over 25 years £121,000 – Payback 5.25 Years

One Leisure Huntingdon Dryside

101.7kWp Solar PV System saving 29% of annual electricity usage

Year:	kWh Saving:	Financial Saving:	CO2 Savings:
Year 1	94,720 kWh	£23,680	18.32 tonnes
Year 1 Actual	95,115 kWh	£23,778	18.35 tonnes
Year 5	461,760 kWh	£115,440	
Year 10	899,840 kWh	£224,960	
Year 20	1,704,960 kWh	£426,240	
Year 25 (panel lifespan)	2,072,000 kWh	£518,000	337.96 tonnes



Cost of Installation and Maintenance over 25 years £120,000 – Payback 5.25 Years

One Leisure St Ives Outdoor

54kWp Solar PV System saving 14% of annual electricity usage

Year:	kWh Saving:	Financial Saving:	CO2 Savings:
Year 1	51,150 kWh	£12,788	9.89 tonnes
Year 1 Actual	46,611 kWh	£11,653	8.99 tonnes
Year 5	249,356 kWh	£62,339	
Year 10	485,925 kWh	£121,481	
Year 20	920,700 kWh	£230,175	
Year 25 (panel lifespan)	1,118,906 kWh	£279,727	216.34 tonnes



Investigate Batteries?



Cost of Installation and Maintenance over 25 years £91,000 – Payback 7.5 Years

One Leisure Ramsey

84.6kWp Solar PV System saving 18% of annual electricity usage

Year:	kWh Saving:	Financial Saving:	CO2 Savings:
Year 1	79,870 kWh	£19,968	15.45 tonnes
Year 1 Actual	80,972 kWh	£20,243	15.63 tonnes
Year 5	389,366 kWh	£97,342	
Year 10	758,765 kWh	£189,691	
Year 20	1,437,660 kWh	£359,415	
Year 25 (panel lifespan)	1,747,156 kWh	£436,789	337.96 tonnes



Cost of Installation and Maintenance over 25 years £103,000 – Payback 5.5 Years

One Leisure St Ives Indoor – Swim England Funded

257.04kWp Solar PV System saving 27% of annual electricity usage

Year:	kWh Saving:	Financial Saving:	CO2 Savings:
Year 1	235,680 kWh	£58,920	35.11 tonnes
Year 1 Actual	239,753 kWh	£59,939	35.72 tonnes
Year 5	1,148,940 kWh	£287,235	
Year 10	2,238,960 kWh	£559,740	
Year 20	4,242,240 kWh	£1,060,560	
Year 25 (panel lifespan)	5,155,500 kWh	£1,288,875	768.03 tonnes



Cost of Installation and Maintenance over 25 years £640,000 – Payback 11.5 Years

Summary

Savings Across All Sites (cumulative):

Year:	kWh Saving:	Financial Saving:	CO2 Savings:
Year 1	563,180 kWh	£140,795	98.45 tonnes
Year 1 Actual	568,262 kWh	£142,065	99.11 tonnes
Year 5	2,745,502 kWh	£686,375	
Year 10	5,350,210 kWh	£1,337,552	
Year 20	10,137,240 kWh	£2,534,310	
Year 25 (panel lifespan)	12,319,562 kWh	£3,079,890	2,153.59 tonnes

Please note;

These are indicative savings. Designs have been produced based on previous 12 months weather conditions. Financial savings have been based on current electricity contract price, this is expected to rise and savings/paybacks reduced.

Total Solar Installation and Maintenance Cost - £1,075,000

Average payback period – 7 Years