

Without Solar

With Solar

Cash Sum	£5,000	Heat Energy Bill	£800
Money invested in savings account tax paid		Energy Bill	Av rise 2005/8
After Tax Int @	4% rising p.a.		19%

Money Invested in Solar Sytem & 300 ltr Cylinder			
Solar heats 70% Hot water and reduces energy bill			
Energy Bill Reduction	30% Annual	Invest Saving@	4.00%

		£800	Cumulative bill	£800	30% saving	30% saving	£286	savings invested
£5,000		£800		£800				
£5,200	End of Yr 1	£952		£666		£286	£286	£297.02
£5,408	2	£1,133	£2,084.88	£793	£1,459.42	£340	£625.46	£650.48
£5,624	3	£1,348	£3,433.01	£944	£2,403.11	£404	£1,029.90	£1,071.10
£5,849	4	£1,604	£5,037.28	£1,123	£3,526.09	£481	£1,511.18	£1,571.63
£6,083	5	£1,909	£6,946.36	£1,336	£4,862.45	£573	£2,083.91	£2,167.26
£6,327	6	£2,272	£9,218.17	£1,590	£6,452.72	£682	£2,765.45	£2,876.07
£6,580	7	£2,703	£11,921.62	£1,892	£8,345.14	£811	£3,576.49	£3,719.55
£6,843	8	£3,217	£15,138.73	£2,252	£10,597.11	£965	£4,541.62	£4,723.28
£7,117		£3,828	£18,967.09	£2,680	£13,276.96	£1,149	£5,690.13	£5,917.73
£7,401		£4,556	£23,522.84	£3,189	£16,465.99	£1,367	£7,056.85	£7,339.13
£7,697		£5,421	£28,944.18	£3,795	£20,260.92	£1,626	£8,683.25	£9,030.58
£8,005		£6,451	£35,395.57	£4,516	£24,776.90	£1,935	£10,618.67	£11,043.42
£8,325		£7,677	£43,072.73	£5,374	£30,150.91	£2,303	£12,921.82	£13,438.69
£8,658		£9,136	£52,208.55	£6,395	£36,545.98	£2,741	£15,662.56	£16,289.07
£9,005		£10,872	£63,080.17	£7,610	£44,156.12	£3,261	£18,924.05	£19,681.01
£9,365		£12,937	£76,017.40	£9,056	£53,212.18	£3,881	£22,805.22	£23,717.43
£9,740		£15,395	£91,412.71	£10,777	£63,988.90	£4,619	£27,423.81	£28,520.76
£10,129		£18,320	£109,733.12	£12,824	£76,813.19	£5,496	£32,919.94	£34,236.73
£10,534		£21,801	£131,534.41	£15,261	£92,074.09	£6,540	£39,460.32	£41,038.74
£10,956		£25,944	£157,477.95	£18,160	£110,234.57	£7,783	£47,243.39	£49,133.12
£11,394		£30,873	£188,350.76	£21,611	£131,845.54	£9,262	£56,505.23	£58,765.44

Total Outgoings

Without	With Solar	
-£3,323.12	£808.93	End of Year 2
-£2,191.31	£1,332.01	3
-£812.01	£1,954.46	4
£863.10	£2,695.19	5
£2,891.58	£3,576.65	6
£5,341.96	£4,625.59	Break Even Yr 7
£8,295.89	£5,873.83	8
£11,850.53	£7,359.23	
£16,121.62	£9,126.86	
£21,246.91	£11,230.34	
£27,390.41	£13,733.48	
£34,747.36	£16,712.22	
£43,550.16	£20,256.92	
£54,075.45	£24,475.11	
£66,652.49	£29,494.75	
£81,673.20	£35,468.13	
£99,604.04	£42,576.45	
£121,000.17	£51,035.35	
£146,522.34	£61,101.45	
£176,956.92	£73,080.10	

