

3 kW system South Facing in the south East of England

YEAR	FIT YEAR	FIT RATE ASSUMING		PV	KWH GENERATED	FIT Income	Exported units	Export rate	Exported units	Units not	Cost per kwh	Savings from Electricity Bill	Combined Income & Savings
		4% RISE	OUTPUT %	MODULE			assuming 50% export	assuming 4% Rise		bought from Utilities assuming 50%	assuming 4% Rise		
2012	1	£	0.210	100%	2550 Kwh pa	£536	1275	£0.031	£39.53	1275	£0.14	£178.50	£754
2013	2	£	0.218	99%	2525 Kwh pa	£551	1262	£0.032	£40.69	1262	£0.15	£183.78	£1,529
2014	3	£	0.227	98%	2499 Kwh pa	£568	1250	£0.034	£41.90	1250	£0.15	£189.20	£2,328
2015	4	£	0.236	97%	2474 Kwh pa	£584	1237	£0.035	£43.13	1237	£0.16	£194.76	£3,150
2016	5	£	0.246	96%	2448 Kwh pa	£601	1224	£0.036	£44.39	1224	£0.16	£200.47	£3,997
2017	6	£	0.255	95%	2423 Kwh pa	£619	1211	£0.038	£45.68	1211	£0.17	£206.31	£4,867
2018	7	£	0.266	94%	2397 Kwh pa	£637	1199	£0.039	£47.01	1199	£0.18	£212.31	£5,764
2019	8	£	0.276	93%	2372 Kwh pa	£655	1186	£0.041	£48.37	1186	£0.18	£218.45	£6,686
2020	9	£	0.287	92%	2346 Kwh pa	£674	1173	£0.042	£49.77	1173	£0.19	£224.75	£7,635
2021	10	£	0.299	91%	2321 Kwh pa	£694	1160	£0.044	£51.19	1160	£0.20	£231.20	£8,611
2022	11	£	0.311	90%	2303 Kwh pa	£716	1151	£0.046	£52.83	1151	£0.21	£238.59	£9,618
2023	12	£	0.323	90%	2285 Kwh pa	£739	1142	£0.048	£54.52	1142	£0.22	£246.21	£10,657
2024	13	£	0.336	89%	2267 Kwh pa	£762	1133	£0.050	£56.26	1133	£0.22	£254.06	£11,730
2025	14	£	0.350	88%	2249 Kwh pa	£786	1125	£0.052	£58.05	1125	£0.23	£262.14	£12,836
2026	15	£	0.364	88%	2231 Kwh pa	£811	1116	£0.054	£59.89	1116	£0.24	£270.47	£13,978
2027	16	£	0.378	87%	2213 Kwh pa	£837	1107	£0.056	£61.79	1107	£0.25	£279.03	£15,156
2028	17	£	0.393	86%	2196 Kwh pa	£864	1098	£0.058	£63.74	1098	£0.26	£287.86	£16,371
2029	18	£	0.409	85%	2178 Kwh pa	£891	1089	£0.060	£65.75	1089	£0.27	£296.94	£17,625
2030	19	£	0.425	85%	2160 Kwh pa	£919	1080	£0.063	£67.82	1080	£0.28	£306.28	£18,918
2031	20	£	0.442	84%	2142 Kwh pa	£948	1071	£0.065	£69.95	1071	£0.29	£315.90	£20,251
2032	21	£	0.460	83%	2124 Kwh pa	£977	1062	£0.068	£72.14	1062	£0.31	£325.80	£21,626
2033	22	£	0.479	83%	2106 Kwh pa	£1,008	1053	£0.071	£74.40	1053	£0.32	£335.98	£23,045
2034	23	£	0.498	82%	2088 Kwh pa	£1,039	1044	£0.073	£76.72	1044	£0.33	£346.46	£24,507
2035	24	£	0.518	81%	2071 Kwh pa	£1,072	1035	£0.076	£79.10	1035	£0.35	£357.24	£26,015
2036	25	£	0.538	81%	2053 Kwh pa	£1,105	1026	£0.079	£81.56	1026	£0.36	£368.33	£27,570
TOTAL FIT INCOME						£19,593	£1,446			£6,531		£27,570	

Assumptions:

- 4% annual increase of Feed in Tariff from Retail Price Index- Actual 4.8% On 1/04/2011
- PV Module degradation in line with MCS approved module minimum performance at 10 years & 25 years
- 4% annual increase in cost of electricity per kWh
- Industry standard of 850W per kW installed used to calculate kWh generated per annum