






Eternal Energy Systems - Performance Data File

Genersys 2panel 4msq Installed October 11-10-06 Pitch 38deg S @ 185deg 11-Oct-06			23-Jul-07	13-Oct-08	1-Mar-09	
		total pump hours	608	1261	1423	0
		total kilowatt	799	1593	1728	0
		total operating days	285	733	872	#VALUE!
		avg. pump hrs/day	2.13	1.72	1.63	#VALUE!
		kwh per op. hour	1.31	1.26	1.21	#DIV/0!
		Avg Kw per day	2.80	2.17	1.98	#VALUE!
		cum.kw per day				

Beltinge - Kent Vaillant Mini - 40 tubes - 2.02 installed November - 30-10-06 Flat roof-SSE@130 & 45 deg pitch 30-Oct-06 reset & moved pitch roof reset ritter replaced schott			23-Jul-07	4-Feb-08	10-Oct-08	28-Feb-09
		date of reading				
		total pump hours	760	572	2149	423
		total kilowatt	468	678	7600	483
		total operating days	266	196	711	141
		avg. pump hrs/day	2.86	2.92	3.02	3.00
		kwh per op. hour	0.62	1.19	3.54	1.14
		Avg Kw per day	1.76	3.46	10.69	3.43
cum.kw per day						

Broadstairs - Kent Solamax - 20 tube - 2.004 Installed December - 16-12-06 Pitch roof @ 40deg - S@180 16-Dec-06			31-Dec-07	29-Jun-08		
		date of reading				
		total pump hours	1629	2456		
		total kilowatt	2478	3711		
		total operating days	380	561	-39067	-39067
		avg. pump hrs/day	4.29	4.38	0.00	0.00
		kwh per op. hour	1.52	1.51	#DIV/0!	#DIV/0!
		Avg Kw per day	6.52	6.61	0.00	0.00
cum.kw per day						

Cooling - Kent Solamax 30 tube - 3.006 C=266 Installed November 11-11-06 Split pitch roof - H - 25 deg S@180 11-Nov-06 reset resite pipework air lock			31-Dec-07	15-May-08	13-Oct-08	
		date of reading				
		total pump hours	1629	457	1307	
		total kilowatt	2478	949	4352	
		total operating days	415	33	184	#VALUE!
		avg. pump hrs/day	3.93	13.85	7.10	#VALUE!
		kwh per op. hour	1.52	2.08	3.33	#DIV/0!
		Avg Kw per day	5.97	28.76	23.65	#VALUE!
cum.kw per day						

Dalbeattie - Scotland Solamax 20 tube - 20.004 installed 30-12-06 Pitch Roof@ 37 deg - SSE @170 30/12/2006 reset reset 12/09/09			31-Dec-07	29-Jun-08	30-Jun-09	31-Aug-09
		date of reading				
		total pump hours	1503	2448	1284	1508
		total kilowatt	2399	4479	3976	4231
		total operating days	366	547	263	325
		avg. pump hrs/day	4.11	4.48	4.88	4.64
		kwh per op. hour	1.60	1.83	3.10	2.81
		Avg Kw per day	6.55	8.19	15.12	13.02
cum.kw per day						