

Year 1 energy report for Pilkington's Tiles Ltd

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CCL rate	100% (default = 100%, no exemption). CCL = 0.15 p/kWh for Gas												
Process usage	2,847,588 kWh / month Calculated process usage: 2,847,588 kWh												
Estimated usage without ENER.G				ENER.G Efficiency		Year 1 cost analysis (incl. CCL)							
	Fuel Usage kWh	Heating kWh	Degree Days	Base Year kWh	Degree Days	Y1 estimate kWh	Savings kWh	%	Tariff p/kWh	Actual spend	Estimated spend	Cost Saving	
Feb 2004	4,449,567	1,601,979	282	2,315,657	301	2,169,486	567,507	26%	0.9439	£17,524	£23,732	£6,208	
Mar 2004	4,338,614	1,491,026	266	788,500	231	907,970	-583,056	-64%	0.9439	£16,310	£9,932	£6,378	
Apr 2004	3,322,617	475,029	170	815,819	172	806,333	331,304	41%	0.9439	£5,196	£8,820	£3,624	
May 2004	3,176,575	328,987	108	432,592	120	389,333	60,346	15%	0.9439	£3,599	£4,259	£660	
Jun 2004	2,949,415	101,827	51	911,514	36	1,291,312	1,189,485	92%	0.9439	£1,114	£14,126	£13,012	
Jul 2004	2,670,732	0	44	290,223	20	638,490	638,490	100%	0.9439	£0	£6,984	£6,984	
Aug 2004	2,885,899	38,310	19	0	25	0	-38,310	0%	0.9439	£419	£0	£419	
Sep 2004	3,522,211	674,623	52	975,581	52	975,581	300,959	31%	0.9439	£7,380	£10,672	£3,292	
Oct 2004	3,713,584	865,995	150	1,958,078	171	1,717,612	851,617	50%	0.9439	£9,473	£18,789	£9,316	
Nov 2004	4,007,471	1,159,883	235	1,476,305	202	1,717,483	557,601	32%	1.1199	£14,729	£21,810	£7,081	
Dec 2004	3,276,028	428,440	315	581,401	300	610,471	182,032	30%	1.2124	£5,837	£8,317	£2,480	
Jan 2005	4,313,782	1,466,193	296	1,456,152	325	1,326,219	-139,974	-11%	1.1817	£19,525	£17,661	£1,864	
Total	42,626,495	8,632,290	1,988	12,001,823	1,955	12,550,291	3,918,000	31%		£101,107	£145,103	£43,996	

Notes

Degree Day data is based on a control temperature of 15.5°C

CO2 reduction this year so far **744.42** Tonnes

Estimated units represent Base Year actual figures, adjusted according to the ratio of Degree Days for both years

