

Cost-in-use Comparison Between Hand Dryers and Paper Towels

Product	dB	Power (Watts)	Dry Time(Seconds)	Watts Per Use	£/KWh	Cost Per Use	Cost Per 200 Uses	Cost/Year (200 uses/day)		Savings per year
								5 Day Week	7 Day Week	
3G Dryer	75dB	800	11	2.44	£0.1026	£0.00025	£0.05	£13.04	£18.26	£1,541.74
Exeter	70dB	750	10	2.08	£0.1026	£0.00021	£0.04	£11.12	£15.56	£1,544.44
Exeter	70dB	1850	7	3.60	£0.1026	£0.00037	£0.07	£19.19	£26.87	£1,533.13
2G Dryer	76dB	800	11	2.44	£0.1026	£0.00025	£0.05	£13.04	£18.26	£1,541.74
Canterbury	76dB	500	10	1.39	£0.1026	£0.00014	£0.03	£7.41	£10.37	£1,549.63
Oasis	78dB	550	11	1.68	£0.1026	£0.00017	£0.03	£8.97	£12.55	£1,547.45
Oasis	78dB	1250	11	3.82	£0.1026	£0.00039	£0.08	£20.38	£28.53	£1,531.47
Chester	78dB	500	10	1.39	£0.1026	£0.00014	£0.03	£7.41	£10.37	£1,549.63
Windsor	78dB	550	11	1.68	£0.1026	£0.00017	£0.03	£8.97	£12.55	£1,547.45
Windsor	78dB	1400	11	4.28	£0.1026	£0.00044	£0.09	£22.82	£31.95	£1,528.05
Ascot	70dB	2300	15	9.58	£0.1026	£0.00098	£0.20	£51.13	£71.58	£1,488.42
Oxford	65dB	2300	11	7.03	£0.1026	£0.00072	£0.14	£37.49	£52.49	£1,507.51
Cambridge	60Db	1650	30	13.75	£0.1026	£0.00141	£0.28	£73.36	£102.70	£1,457.30
Paper Towels						£0.02143	£4.29	£1,114.29	£1,560.00	