

Rank your electric appliances

Roy and Jane Rathbun

A	B	C	D	E	F	G	
Electric appliance	Power output watts	Use no. of hours	Standby position watts	No. of hours	Energy use/24h. Sum =BxC+DxE	Energy /year kWh/year =Fx365/1000	Ranking order
Fridge	800	10	50	14	8700	3175,5	1
Fridge	600	10	50		6000	2190	2
Dryer	2790	1	0		2790	1018,35	3
TV	300	2	40	22	1480	540,2	4
Dishwasher	1200	1	10	23	1430	521,95	5
Dishwasher	1200	1	10	23	1430	521,95	6
Computer	240	2	40	22	1360	496,4	7
TV	175	6	10	18	1230	448,95	8
Computer	240	1	25	23	815	297,475	9
Washing machine	515	1	10	23	745	271,925	10
TV	147	2	20	22	734	267,91	11
Microwave oven	1600	0,2	4	23,8	415,2	151,548	12
Vacuum cleaner	630	0,5	0		315	114,975	13
Printer	50	0,2	10	23,8	248	90,52	14
Printer	50	0,1	10	23,9	244	89,06	15
DVD-player	170	0,1	3	23,9	88,7	32,3755	16
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Telephone	15	0,2	3	23,8	74,4	27,156	18
Stove/cooker (Gas)	0				0	0	19