

How to work out how much appliances cost to run

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STEP 1

Find out the WATT usage for your appliance eg. Dishwasher is average 1800 Watts. If you use your dishwasher once per day and it's a 2 hour cycle – this would be 1800 x2 = 3600 watts per day.

STEP 2

Convert Watts to Kilowatts by dividing 3600/1000 = 3.6kWh per usage

STEP 3

In October 2022 the average price per kWh will be 0.33p.
3.6kWh x 0.33p = £1.19 per dishwasher usage. If you use your dishwasher daily the cost per month would be £1.19 x 30 days = £35.70.

Another example of an appliance that runs 24 hours per day is your Fridge, 50 Watts x 24 = 1200 watts per day. 1200/1000 = 1.2kWh per day x 30 days = 36, 36 kWh x 0.33p = £11.88 per month.

Appliance	Watt	Cost per hour
Broadband Hub	20	£0.06p
Lamp	20	£0.06p
Phone Charger	20	£0.06p
Laptop	50	£0.01
Printer	50	£0.01
Computer Tower	120	£0.04
19-36' TV	120	£0.04
Computer Monitor	150	£0.05
Ceiling Fan	150	£0.05
36-61' TV	170	£0.06
Hair Straighteners	170	£0.06
Washing Machine	425	£0.14
Microwave	1000	£0.33
Iron	1000	£0.33
Coffee Maker	1000	£0.33
Toaster	1200	£0.40
Hair Dryer	1500	£0.50
Air Fryer	1500	£0.50
Dishwasher	1800	£0.59
Tumble Dryer	2500	£0.83
Oven	3000	£0.99
Space Heater	5000	£1.65

