



Average Cost of Typical Household Items

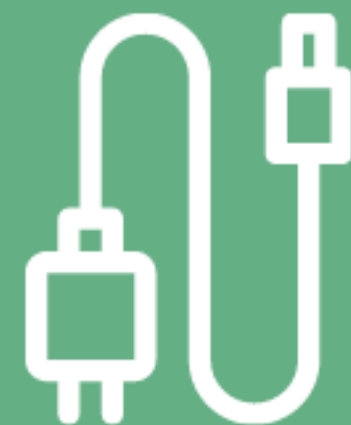
Prior to and Post October 2022 Price Cap



VERY LOW usage

The following sets out the average cost per hour usage of some typical household items with the current price cap of 28p per kWh

Appliance	kWh rating	Cost per hour
DVD Player	0.03	0.84p
Alexa/Google Home	0.025	0.7p
Baby Monitor	0.015	0.42p
Charging Tablet	0.01	0.28p
LED Lightbulb	0.009	0.25p
WIFI Router	0.007	0.2p
Extractor Fan	0.005	0.14p
Plug In Air Freshener	0.004	0.11p
Charging Smartphone	0.0025	0.07p



Amounts are based on price cap of 28p per kWh from 01 Apr 22

LOW usage

The following sets out the average cost per hour usage of some typical household items with the current price cap of 28p per kWh

Appliance	kWh rating	Cost per hour
LCD/LED TB	0.2	5.6p
Heated Blanket	0.15	4.2p
Freezer	0.15	4.2p
Desktop PC	0.15	4.2p
Games Console	0.15	4.2p
Fridge	0.12	3.4p
Slow Cooker	0.075	2.1p
Charging Laptop	0.065	1.8p
TV Box (Satellite/Cable etc)	0.04	1.1p



Amounts are based on price cap of 28p per kWh from 01 Apr 22

MODERATE usage

The following sets out the average cost per hour usage of some typical household items with the current price cap of 28p per kWh

Appliance	kWh rating	Cost per hour
Microwave	0.8	22p
Toastie Maker	0.75	21p
Dehumidifier (Med Size)	0.7	20p
Food Blender	0.7	20p
Baby Bottle Steriliser	0.65	18p
Electric Heated Towel Rail	0.5	14p
Plasma TV	0.45	13p
Fridge Freezer	0.4	11p
Hair Straighteners	0.35	10p



Amounts are based on price cap of 28p per kWh from 01 Apr 22

HIGH usage

The following sets out the average cost per hour usage of some typical household items with the current price cap of 28p per kWh

Appliance	kWh rating	Cost per hour
Grill	1.5	42p
1 Hob Ring	1.5	42p
Dishwasher	1.4	39p
Washing Machine	1.4	39p
Iron	1.4	39p
Air Fryer	1.4	39p
George Foreman Grill	1.4	39p
Electric Lawnmower	1.3	36p
Vacuum Cleaner	1.2	34p
Toaster	1.1	31p



Amounts are based on price cap of 28p per kWh from 01 Apr 22

VERY HIGH usage

The following sets out the average cost per hour usage of some typical household items with the current price cap of 28p per kWh

Appliance	kWh rating	Cost per hour
Electric Shower	10	£5.20
Immersion Water Heater	3	£1.56
Kettle	3	£1.56
Tumble Dryer	3	£1.56
Electric Fire	2.5	£1.30
Hot Tub (Inflatable)	2.05	£1.06
Electric Oven	2	£1.04
Oil Filled Radiator	2	£1.04
Convactor Heater	2	£1.04
Hair Dryer	2	£1.04



Amounts are based on price cap of 52p per kWh from 01 Oct 22

VERY LOW usage

Appliance	kWh rating	Cost per hour
DVD Player	0.03	1.56p
Alexa/Google Home	0.025	1.3p
Baby Monitor	0.015	0.78p
Charging Tablet	0.01	0.52p
LED Lightbulb	0.009	0.47p
WIFI Router	0.007	0.36p
Extractor Fan	0.005	0.26p
Plug In Air Freshener	0.004	0.21p
Charging Smartphone	0.0025	0.13p

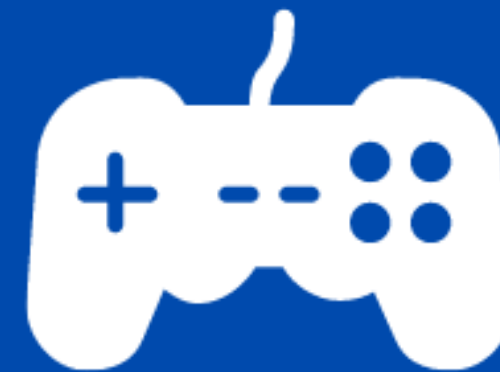


Now, the following sets out the average cost per hour usage of some typical household items shows the prices with the post 1st October price cap of 52p per kWh

Amounts are based on price cap of 52p per kWh from 01 Oct 22

LOW usage

Appliance	kWh rating	Cost per hour
LCD/LED TB	0.2	10.4p
Heated Blanket	0.15	7.8p
Freezer	0.15	7.8p
Desktop PC	0.15	7.8p
Games Console	0.15	7.8p
Fridge	0.12	6.2p
Slow Cooker	0.075	3.9p
Charging Laptop	0.065	3.4p
TV Box (Satellite/Cable etc)	0.04	2.1p



Now, the following sets out the average cost per hour usage of some typical household items shows the prices with the post 1st October price cap of 52p per kWh

MODERATE usage

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Appliance	kWh rating	Cost per hour
Microwave	0.8	42p
Toastie Maker	0.75	39p
Dehumidifier (Med Size)	0.7	36p
Food Blender	0.7	36p
Baby Bottle Steriliser	0.65	34p
Electric Heated Towel Rail	0.5	26p
Plasma TV	0.45	23p
Fridge Freezer	0.4	21p
Hair Straighteners	0.35	18p



Now, the following sets out the average cost per hour usage of some typical household items shows the prices with the post 1st October price cap of 52p per kWh

Amounts are based on price cap of 52p per kWh from 01 Oct 22

HIGH usage

Appliance	kWh rating	Cost per hour
Grill	1.5	78p
1 Hob Ring	1.5	78p
Dishwasher	1.4	73p
Washing Machine	1.4	73p
Iron	1.4	73p
Air Fryer	1.4	73p
George Foreman Grill	1.4	73p
Electric Lawnmower	1.3	68p
Vacuum Cleaner	1.2	62p
Toaster	1.1	57p



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VERY HIGH usage



Appliance	kWh rating	Cost per hour
Electric Shower	10	£5.20
Immersion Water Heater	3	£1.56
Kettle	3	£1.56
Tumble Dryer	3	£1.56
Electric Fire	2.5	£1.30
Hot Tub (Inflatable)	2.05	£1.06
Electric Oven	2	£1.04
Oil Filled Radiator	2	£1.04
Convactor Heater	2	£1.04
Hair Dryer	2	£1.04

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Amounts are based on price cap of 52p per kWh from 01 Oct 22

Further information and help:

Contact the Ochil View office on 01259 722 899

Cosy Kingdom: cosykingdom.org.uk

Clacks Home Energy Advice Team: 01259 450000

Home Energy Scotland: homeenergyscotland.org

**Ofgem's Consumer Advice:
<https://www.ofgem.gov.uk/information-consumers/energy-advice-households>**

