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Running the cost of appliances



ISINGTON & SHOREDITCH
HOUSING ASSOCIATION

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If you want to cut down on your electricity bills, it will help to look at the appliances you are using. Make a list of your appliances and how long they are on for.

Amount of electricity used.

One unit of electricity is 1kWh or 1000 watts on for one hour. Imagine a one-bar fire on for one hour – that would be one unit of electricity. One unit costs about 13p but, this does vary so you should look at your bill for the cost in your area.

Types of Appliances

Cold appliances

Freezer (upright or chest)	About 1 to 1.5 units a day
Fridge Freezer	About 1.5 units a day
Fridge	Less than 1 unit a day

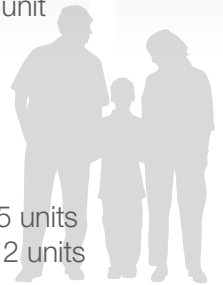
Heating and hot-water appliances

Convector heater	(2 kW) Half hours warmth – 1 unit
Fan heater	(2kW) Half hours warmth – 1 unit
Infra-red heater	(1kW) 1 hours warmth – 1 unit
Oil filled radiator	(500W) 2 hours warmth – 1 unit
Panel heater	(1.5kW) 40 minutes warmth – 1 unit
Electric heater	(3kW) 20 minutes warmth – 1 unit

(Note: a 2kW heater produces twice as much heat as a 1kW heater)

Wet appliances

Dishwasher	Full load – about 1.5 units
Tumble dryer	Full load of cottons – about 3.5 units Full load of synthetics – about 2 units
Washing machine	Load of synthetics at 40°C – less than 1 unit Load of cottons at 60°C – about 1 unit



Cooking appliances

Cooker and hob	About 1.5 units a day
Kettle	12 pints of boiling water – 1 unit
Microwave	(850W) 20 minutes on full power – less than 0.5 units
Toaster	60 slices of toast – about 1 unit

Other appliances

Single electric under blanket	1½ hours for 7 nights – less than 1 unit
Extractor fan	24 hours use – 1 to 2 units
Hairdryer (500W)	12 ten minute sessions – 1 unit
Iron	1 hours use – 0.5 to 1 unit
Shower	7kW 5 minute shower 7 days a week – 4 units

Gas used by common appliances

It is difficult to work out the running costs of appliances.

Here are some typical running costs. In this case we have taken the average cost of gas to be 4p per kWh, based on current data.

Appliance	Setting	Cost per hour
Average radiant fire (fires vary in their efficiencies)	Low	9p
	High	20p
Cooking	One burner on full	13p
	One burner on low	1p
	Grill on full	17p
	Oven Gas mark 7	6p
	Oven Gas mark 2	3p

Translations

This is about the running cost of appliances

Kjo është për kostot e përdorimit të pajisjeve

يتعلق هذا بالتكلفة الجارية للأجهزة

এটি হল যন্ত্রগুলি চালানোর খরচ সংক্রান্ত

Il s'agit du coût d'utilisation des appareils

આ ઉપકરણોને ચલાવવાના ખર્ચાઓ વિશે છે

यह उपकरणों को चलाने की लागत के बारे में है

Na temat kosztów użytkowania urządzeń

Kani wuxuu ku saabsan yahay qiimaha ku baxo isticmaalka qalabyada korontada ku shaqeyaya

Este documento es sobre el gasto de utilización de electrodomésticos

Bu, cihazları çalışma maliyetlerine ilişkindir

یہ آلات کے استعمال پر آنے والے لاگت سے متعلق ہے

Tờ rơi này nói về chi phí hiện hành của các thiết bị

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