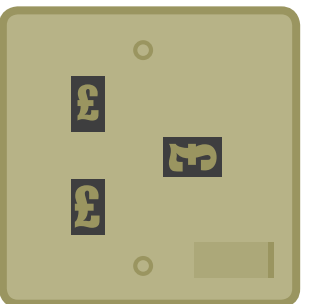


# How much does it cost?



Updated August 2018



**Rank using these appliances from least expensive to most expensive to run, according to how much it would cost on an ordinary day.**

Then turn over the cards to find out if you're right!

The total cost will be affected by:

- The length of time you use the appliance for
- What the appliance is – as a rule those things with moving parts or which produce heat cost more to run than those producing light or sound

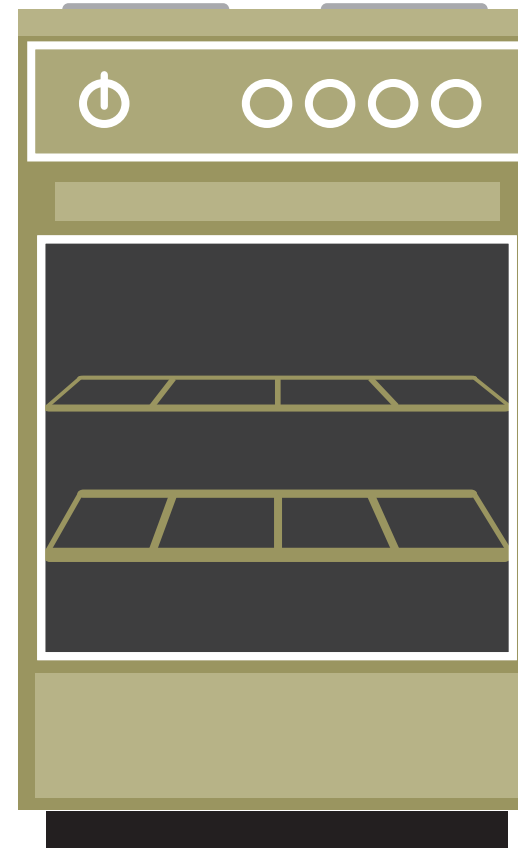
# Vacuum Cleaner

10  
minutes  
a day



# Electric Oven

45  
minutes  
a day



# Electric Oven

45 minutes

1.65 kWh per day =  
23.93p per day

**£87.33** per year

**TOP  
TIP**

If you're heating the oven for one item, are there other things you could cook at the same time?

# Vacuum Cleaner

10 minutes

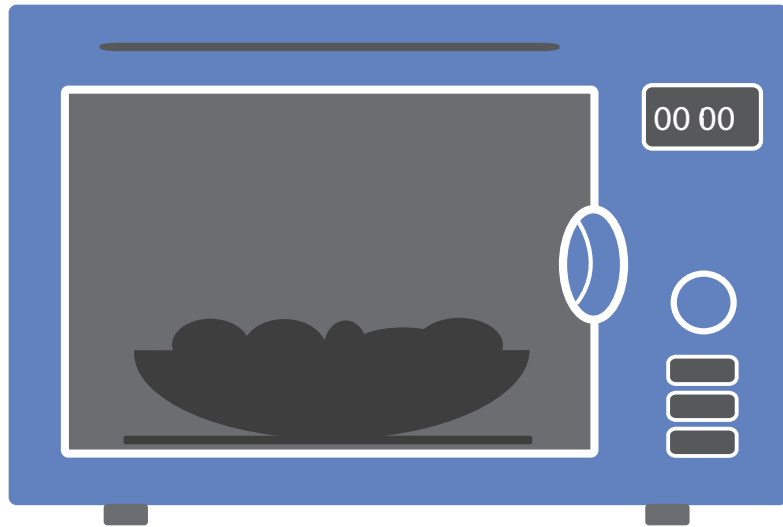
0.2 kWh per day =  
2.9p per day

**£10.59** per year

**TOP  
TIP**

You don't need to vacuum everyday. It's cheaper, and probably less stressful, to vacuum a few times a week!

# Microwave

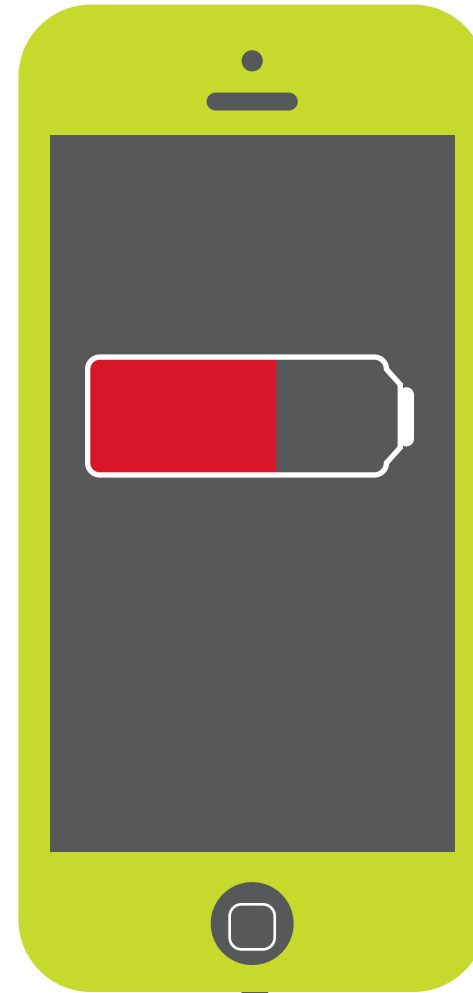


15  
minutes  
a day



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Charging  
overnight



Mobile  
Phone



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# Mobile Phone

Overnight

0.05 kWh per day =  
0.73p per day  
**£2.65 per year**

**TOP  
TIP**

Find out how long it **does** take to recharge your appliances. Charging phones overnight or for too long ruins your battery!

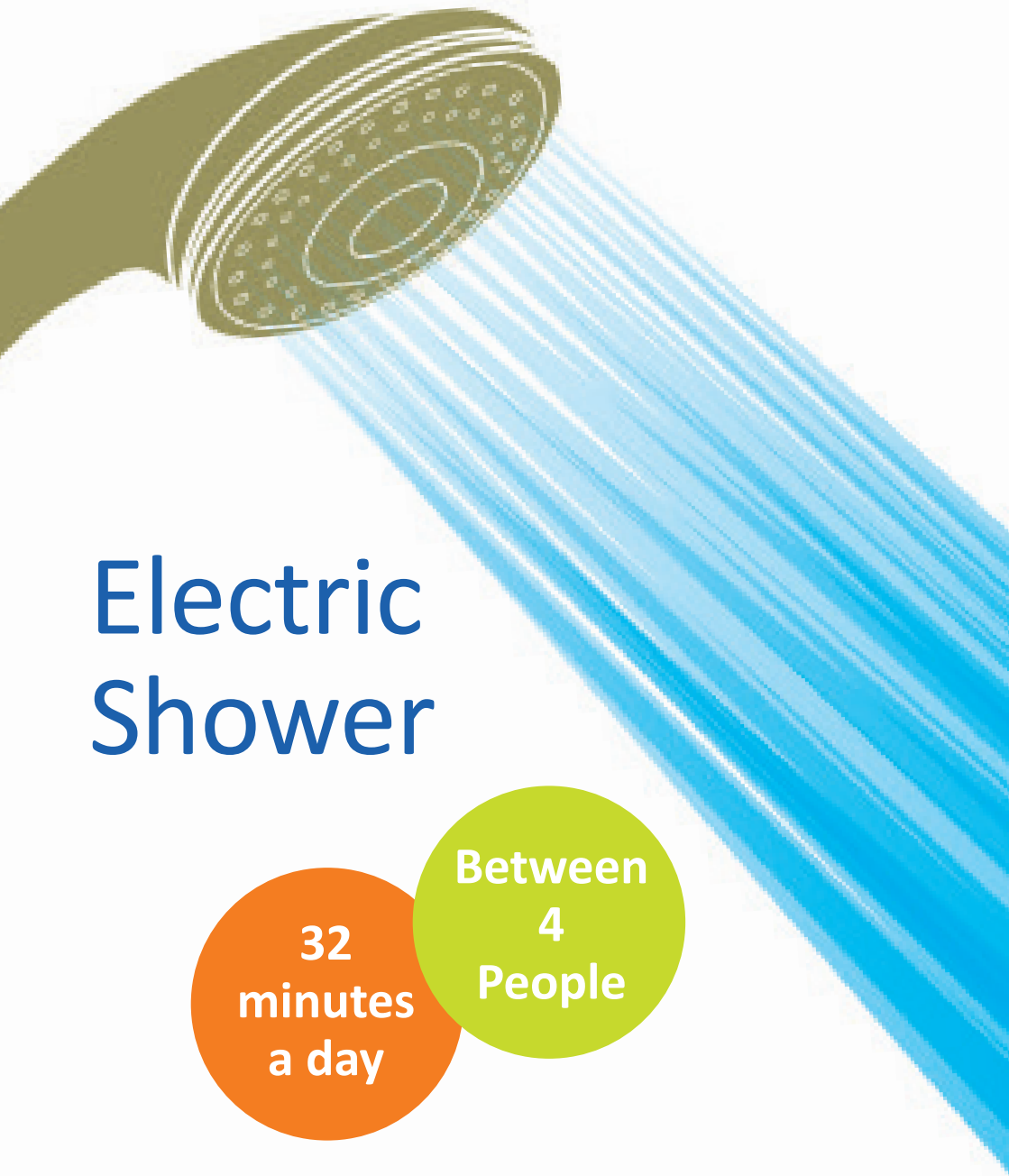
# Microwave

15 minutes

0.23 kWh per day =  
3.26p per day  
**£11.91 per year**

**TOP  
TIP**

If you're spending a long time reheating ready meals, it may be cheaper to cook from scratch!



# Electric Shower

32 minutes a day

Between 4 People

# Electric/ Halogen Heater

4 hours a day for 6 months



# Electric Heater

4 hours a day for 6 months

8 kWh per day =  
116p per day

**£211.70 per year**

**TOP  
TIP**

Before you put the heater on – think: could I wear an extra layer?

# Electric Shower

32 minutes

4.8 kWh per day =  
69.6p per day

**£254.02 per year**

**TOP  
TIP**

Taking the '4 minute shower challenge' would save a household of four £132 a year!

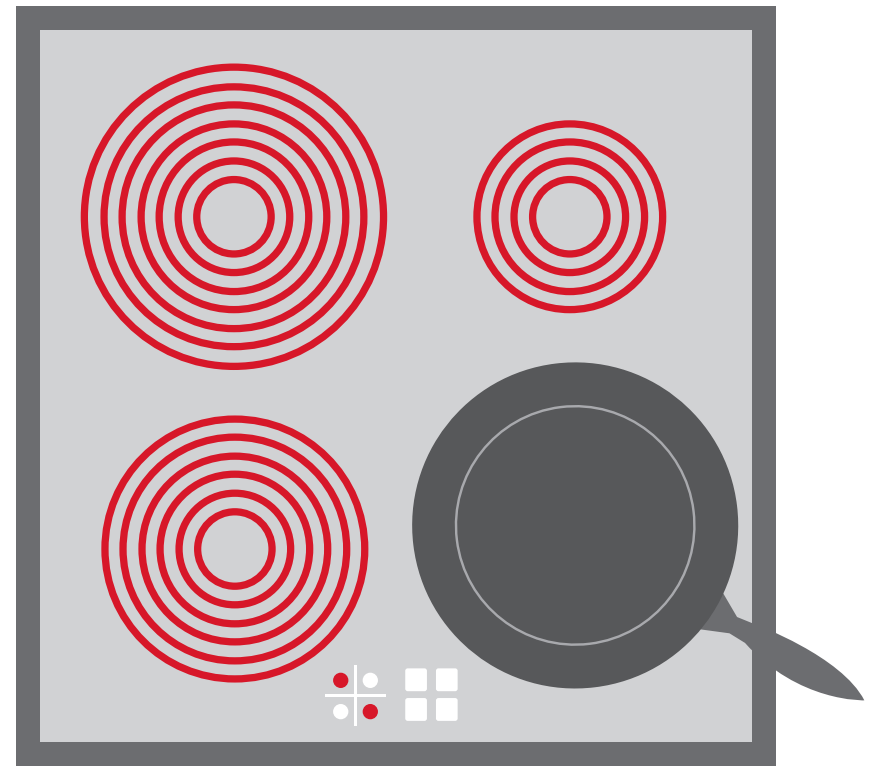


# Hair Dryer

15  
minutes  
a day



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# Electric Hob

1 hour  
a day



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# Electric Hob

1 hour

1.5 kWh per day =  
21.75p per day

**£79.39** per year

**TOP  
TIP**

Are you reheating or boiling lots of things that could all go into one oven or microwave?

# Hair Dryer

15 minutes

0.25kWh per day =  
3.6p per day

**£13.23** per year

**TOP  
TIP**

Fine for using on your hair but costly for drying other things– e.g. clothes!

10  
minutes  
a day

## Kettle



## Leaving appliances on standby



18 hours  
a day



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# Leaving appliances on standby

18 hours

1.49 kWh per day =  
21.63p per day

**£79.07 per year**

**TOP  
TIP**

You can get 'multi-power down' plugs that switch all your devices off at once (eg TV, console, DVD). But it's probably cheaper just to turn everything off!

# Kettle

10 minutes

0.5 kWh per day =  
7.25p per day

**£26.46 per year**

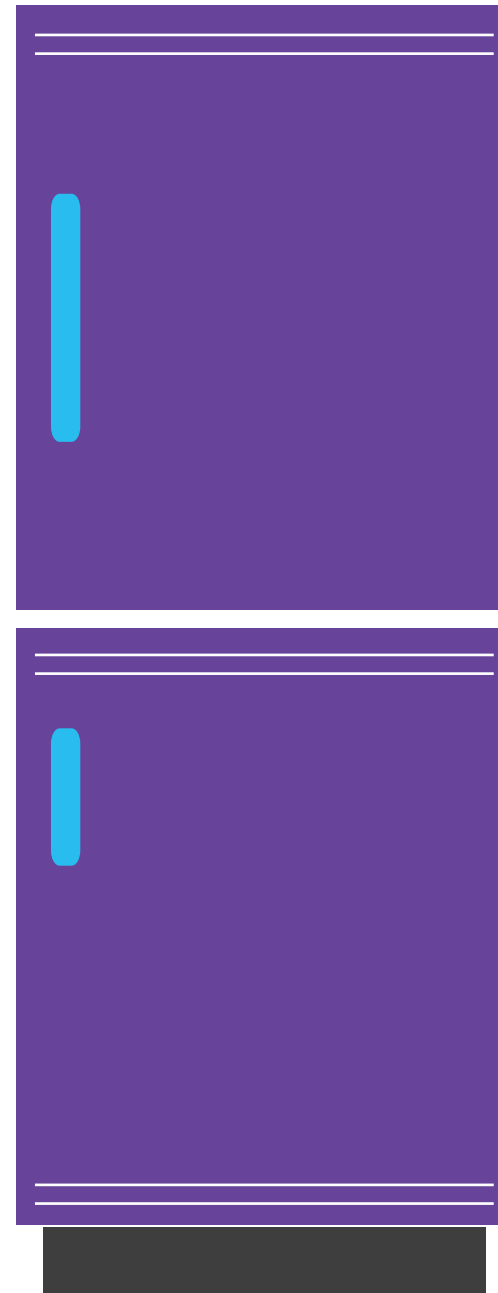
**TOP  
TIP**

Only boil the water you need – not a full kettle!



Leaving  
2 lights on

18 hours  
a day



Fridge/  
Freezer

24 hours  
a day



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# Fridge/Freezer

24 hours

2.4 kWh per day =  
34.8p per day

**£127.02 per year**

**TOP  
TIP**

Keep your freezer as full as possible: cold items keep others cold. Even tubs of ice work well!

# Leaving 2 lights on

18 hours a day

1.8 kWh per day =  
26.1p per day

**£95.27 per year**

**TOP  
TIP**

LED bulbs are expensive but use much less energy than halogen ones – you could save £75 a year on the electricity for these two lights alone!

# Computer

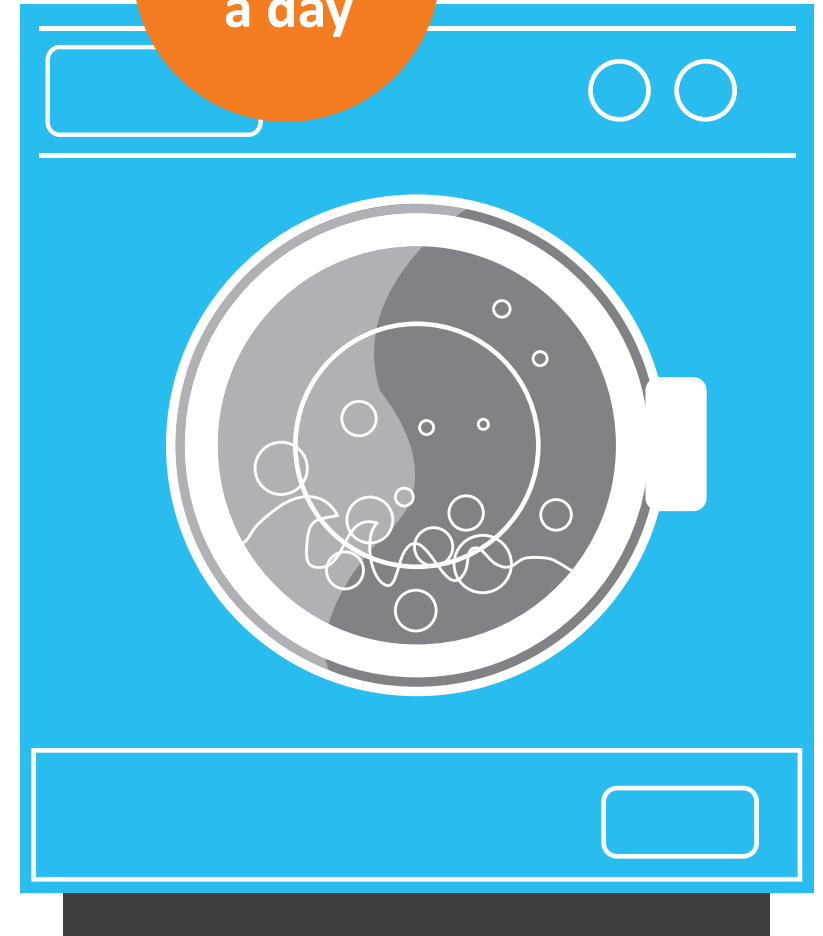


2 hour  
a day



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2 hours  
a day



# Washing Machine



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# Washing Machine

2 hours

4.2 kWh per day =  
60.9p per day

**£222.29** per year

**TOP  
TIP**

Make sure you do a full load every time you wash, & if you can wash at 30°C, it saves a lot of energy.

# Computer

2 hours

0.4 kWh per day =  
5.8p per day

**£21.17** per year

**TOP  
TIP**

A laptop uses around 80% less energy than a desktop computer, and a tablet uses even less compared to a laptop



# Iron

30  
minutes  
a day



4 hours  
a day



# LCD Television

# LCD Television

4 hours

0.5 kWh per day =  
7.25p per day

**£26.46 per year**

**TOP  
TIP**

Make sure you switch the TV off at the plug, when not in use, and don't leave it on standby.

# Iron

30 minutes a day

0.8 kWh per day =  
11.6p per day

**£40.34 per year**

**TOP  
TIP**

When an iron is switched off, use it to iron clothes that require less heat.