

Electricity

Faced with a changing climate, Welsh Water aim to become energy neutral by 2050. You can do your bit to help our climate at home too by being aware of how much electricity you use. It can also help you save a little bit of money! Look at the items below and the cost of using each one. Calculate how much it would cost to do the activities listed below.



Standard lightbulb
2p per hour



Standard washing machine
14p per cycle



Electric heater
31p per hour



Phone charger
< 1p per hour



Playstation (in use)
5p per hour



Desktop computer
3p per hour



Standard tumble dryer
24p per cycle



Kettle
3p per boil

1. Carys sat in her bedroom with the light and heating on. She is doing her homework on the computer. How much does it cost for the electricity she uses in 1 hour?

Answer:

2. Gethin is in the kitchen. He has washed a load of clothes and is now using the tumble dryer. He also makes a cup of tea while he is waiting. How much does it cost for the electricity he uses?

Answer:

Think of other activities you do at home.

How much does it cost?

Think of ways that you could save energy and money in your home!