

How is Electrical Energy Useful?



What is the energy transformation?

Batteries can power many electrical devices.



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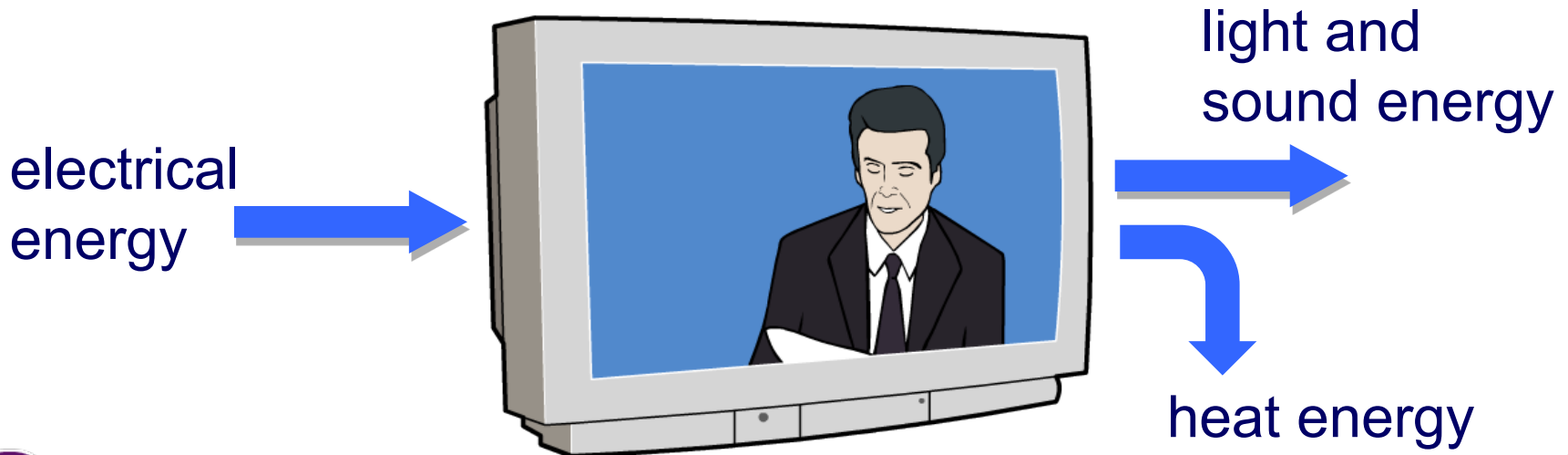
What kinds of energy do these devices transform electrical energy into?



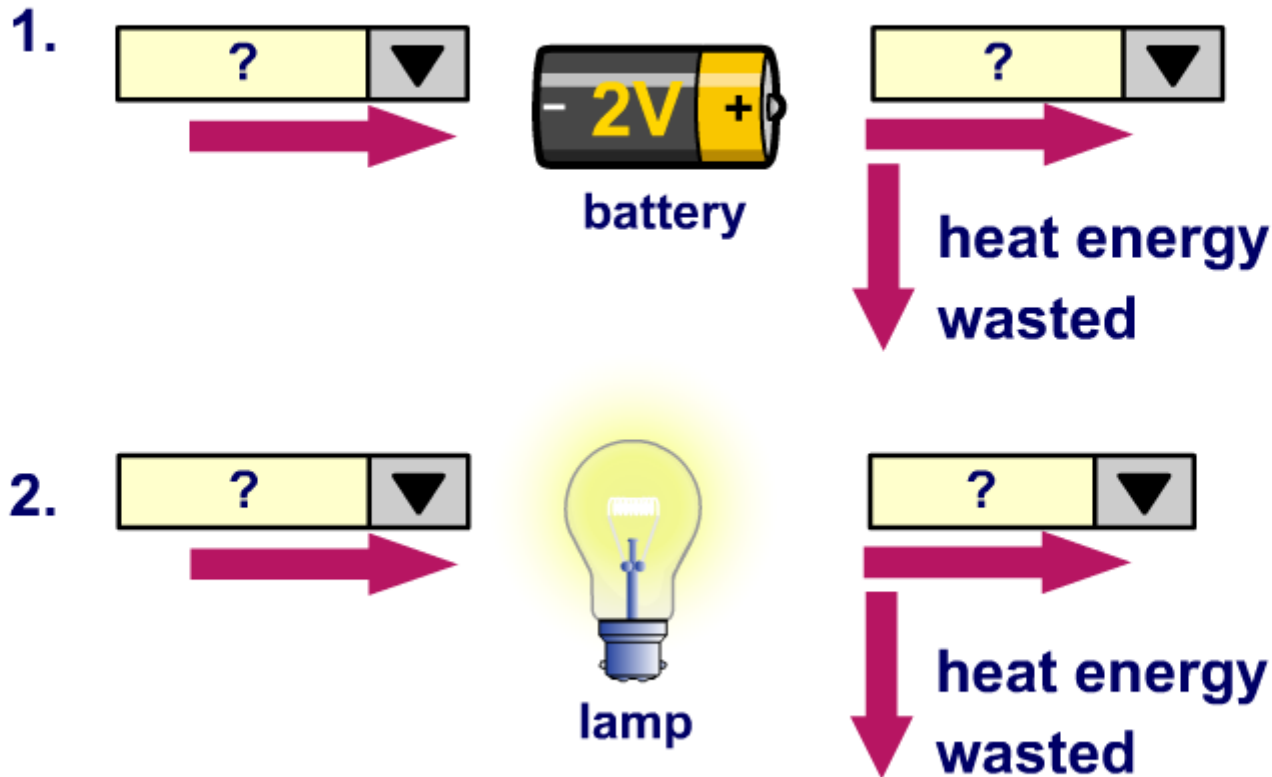
What do we use electrical energy for?

Electrical energy is very useful to us because it is easily changed into other kinds of energy.

For example, a television changes electrical energy into light and sound, which help us communicate. In this case, electrical energy is also converted into energy that is not so useful – heat energy.



What are the inputs and outputs of the components?



solve



What do household items convert electrical energy into?

Electrical devices that you use everyday involve important energy transfers.

Click "**start**" to see how much you know about energy transfer in your household devices.

start

