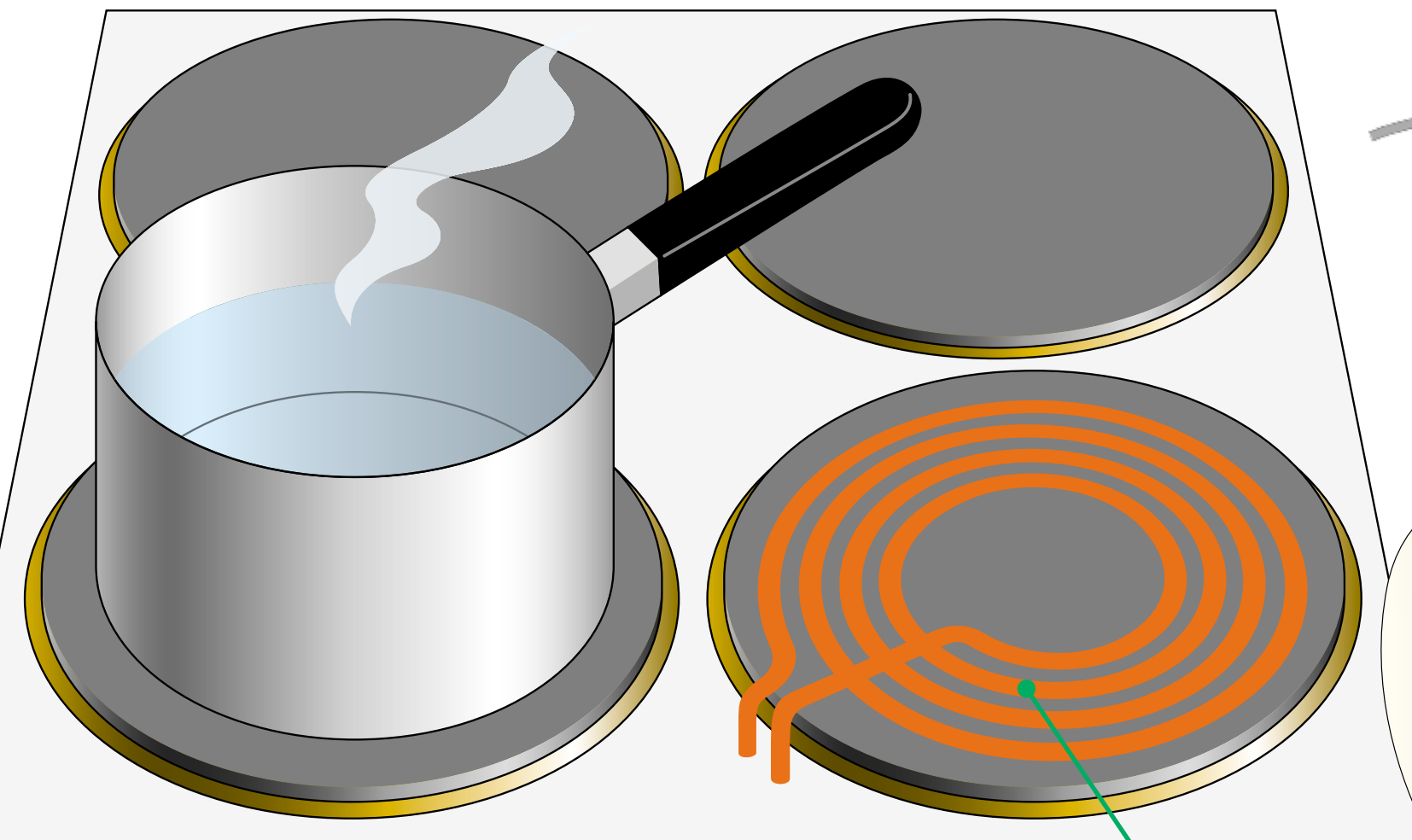




Electricity and heat

Electricity can be used to make things hot. Here are some of them.

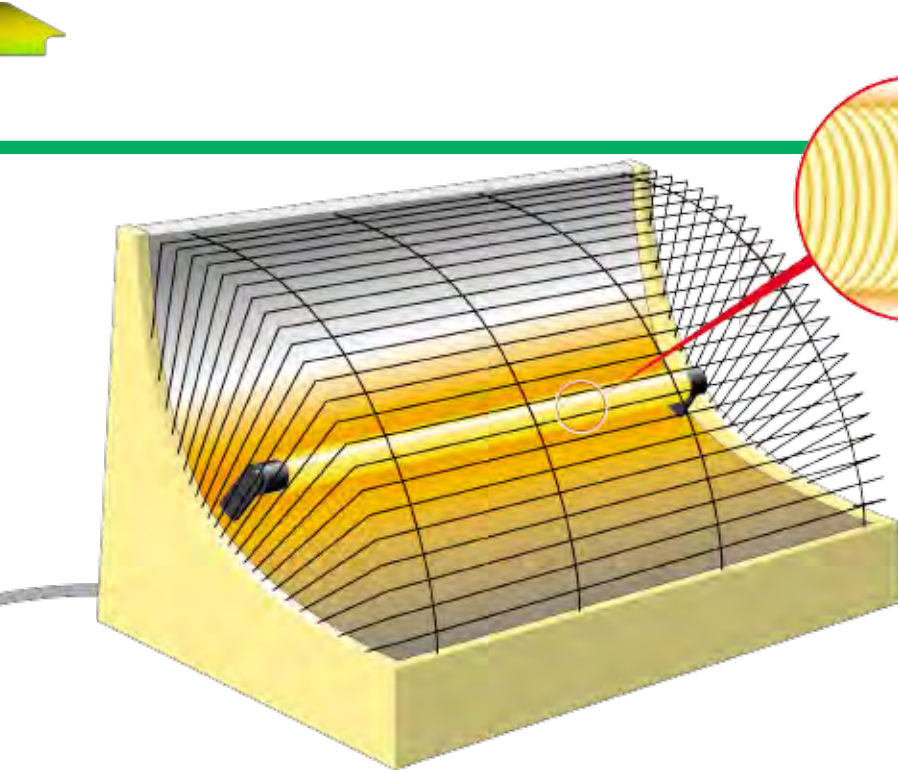


Electricity normally flows in wires without making them hot. The cables to your computer don't get hot, do they?

However, special wire can be used that does get hot. The heat can be used for warming rooms, for ironing, for cooking and many other jobs.

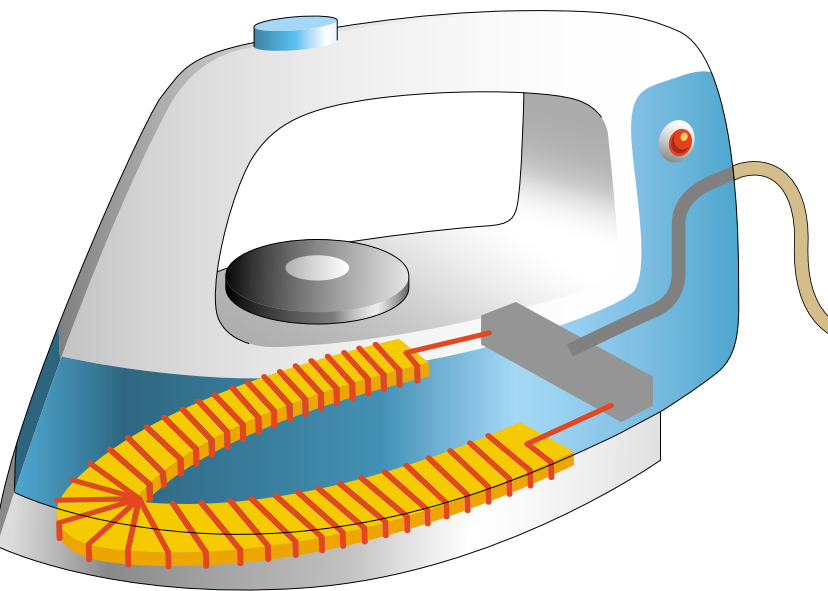
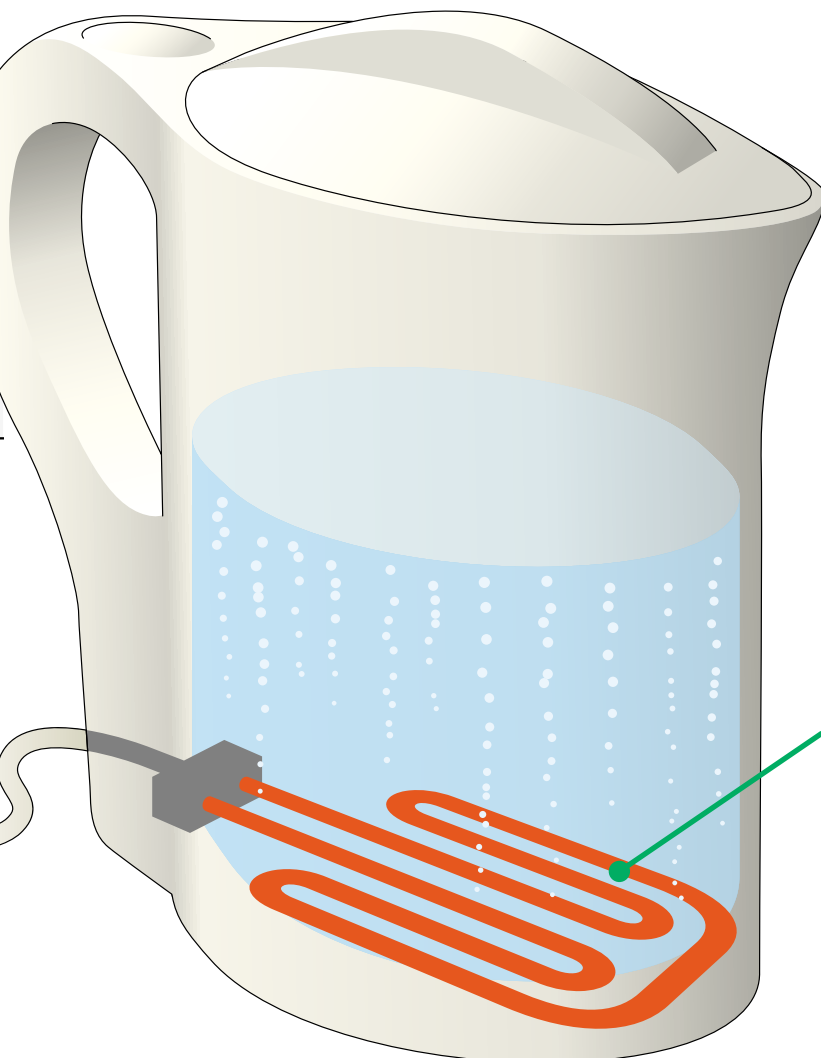
heating wires

Here is an electric stove. Inside each cooking plate there are heating wires.



This is an electric fire. The heating wires are wrapped around a tube. The heater has a special guard so that no one can touch the wires by accident.

This is a kettle. The heating wires are in a special waterproof case.



heating wires

Which of these is used in your home?