# Part 1 Around the home



## **Making life easier**

#### Did you know?



Thomas Edison's first light bulb

Today, it is hard to imagine life without electric lights. Before their invention people had to use candles, oil or gas to light their homes. Candles were expensive, oil lamps were smelly and gas was dangerous.

Many inventors tried to develop a better kind of light. At the end of the 1870s both Joseph Swan and Thomas Edison received patents for the light bulb, which made light that was clean, cheap and safer. Because it was so new, people sometimes put up a warning: "This room is equipped with Edison Electric Light. Do not attempt to light with match. Simply turn key on wall by the door."

Today, more and more people are using energy-saving light bulbs.

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## Environment facts

Energy-saving light bulbs

use 80% less electricitylast longer



### Thomas Edison (1847-1931)

invented many things, including a film camera (with a team at his factory) and an electric pen. He had 1,093 US patents! He often worked 20 hours a day at his own "invention factory".

to receive a patent [rt'si:v\_ə ,pertnt] ein Patent bekommen • light bulb [laɪt bʌlb] Glühbirne • to be equipped with [t'kwıpt wıð] mit etw ausgestattet sein • to attempt to [ətemt\_tə] versuchen • match [mætʃ] Streichholz • simply ['sımpli] einfach • energy-saving ['enədʒi,seɪvɪŋ] energiesparend • to last [læst] hier: halten