

Energy in your home

CURRICULUM LINK:

Energy in Our Lives, Chapter 7

Go through the exercises below to see how energy is used in your home.

1. Is the attic insulated?
2. Count the number of CFL bulbs in your home.
3. Count the number of ordinary bulbs in your home.
4. Is the hot-water cylinder insulated?
5. Do you have thermostats in any of your rooms?
6. If you have any of the electrical appliances below at home, check to see if they had an energy label when they were bought and if so what letter (from A–G) was on it. A-rated appliances are the most energy efficient.

• Fridge • Washing machine • Drier • Freezer • Dishwasher

7. Do a quick check around the house to see if any electrical appliances or lights are left on while not being used—make a list of any you find.
8. Check to see if the TV and VCR are turned off completely or just left on standby.
9. Check all the taps around the house—are they turned off properly or are any leaking?

Look at what you found from the list above. Can you think of any ways that energy could be used more wisely or saved in your home?

We use lots of energy in our homes. Homes in Ireland use as much or more energy than all the offices and factories put together. How we use energy in our homes can really make a difference to our energy resources. This worksheet could lead to a class discussion

