
MY /OUR ACTIONS

I/we will

Date

What happened

Date

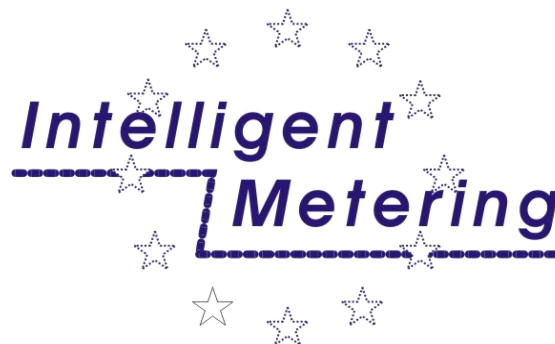
How I /we could do better

Date

We have a system called 'Intelligent Metering' installed in this school building.

Every half an hour we are able to monitor how much water this building is using. So we can look at what has happened to the amount of water used after we have taken our actions. We can see if we were successful and how we can do better in future campaigns.

Intelligent
Metering

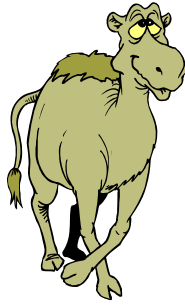


Good House
Keeping Ideas



Number 1
Water

SCHOOL FACTS



Leaving a tap dripping for 1 day wastes enough water to fill 12 cans of cola!

Less than 1% of the water treated by public water systems is used for drinking and cooking

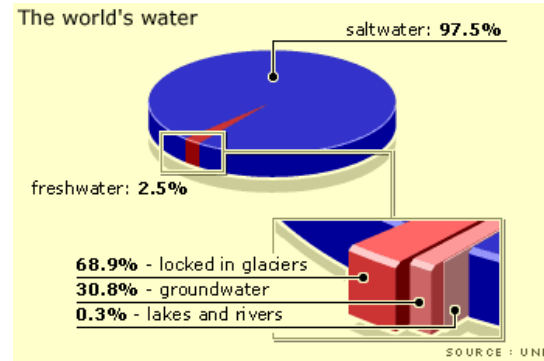
One drip per second wastes around 1200 litres of water in a year; that's around 4 litres a day; and 90 litres of water if the drips are breaking into a stream.

Washing a mug under a running tap uses about a litre of water; six mugs use about the same as a whole bowl of washing up.

Running the tap can use 10-14 litres of water a minute - which would give enough for a small bath in just 5 minutes.

The average pupil uses the equivalent of one bath of water per day when flushing the toilet.

GLOBAL FACTS



Where on Earth is all the Water?

Of all water on earth, 97.5% is salt water, and of the remaining 2.5% fresh water 70% is frozen in the polar icecaps. The other 30% is mostly present in the soil or lies underground in huge spongy rocks called aquifers. In the end, less than 1% of the world's fresh water is easily accessible for human uses. This is found in lakes, rivers, reservoirs and in underground sources shallow enough to be tapped easily.

A quarter of the worlds population is without safe drinking water.

In the time it took you to read these first facts another child has just died in the developing world from unsafe drinking water.

<http://www.wateraid.org.uk/>

TAKING ACTION



Some ideas for a campaign

Have a 'turn off' day. Use your 'Eco-team' to check that the taps are off at regular intervals. Choose a time scale for - example every half an hour.

Design 'saving water' posters – use the facts in this booklet

Put stickers next to taps – design your own or use the 'Intelligent Metering' ones

Use the 'Intelligent Metering' data before and after your campaign.

Make a link with another country. Choose a developing country – share experiences

<http://www.scienceacross.org/>