

## How to measure your shower flow rate

### How to measure how much water flows from your shower every minute.

It may come as some surprise to find just how much water is flowing from your showerhead every minute. The higher the flow rate, the more water and power you are using. If the flow rate in litres per minute (LPM) is above 8-9 LPM, you are washing money down the drain. And you are causing unnecessary harm to the environment and all our children's future.

### So how do you measure your shower flow rate?

You will need



- ◆ One standard household bucket
- ◆ One measuring jug with litre gradations
- ◆ A timer or watch with a second hand

1. Turn on the hot water fully, and then adjust the cold tap to ensure the shower is at your preferred temperature.
2. Catch the water in the bucket for exactly 20 seconds. Ensure you catch all the water – don't allow water to spray wide of the bucket. Remove it from the stream as soon as 20 seconds is up.
3. Pour the contents of the bucket into the measuring jug. Then multiply the total amount of water you collected by 3 and this will give you the flow rate of your shower in litres per minute.

You may find that you have very low pressure in your home, and that your current shower flow rate is around 10 LPM. If this is the case, you probably will not benefit from fitting a water and energy saving showerhead.

If the hot water flows much less strongly than the cold, then the water system in your home may not be balanced. In this situation, a water saving showerhead may not be suitable.