



SMART WATER ADVICE

How to fit efficient showerheads

The easiest way to save water in the shower is to take a short one. However, if you fit a water efficient showerhead you'll save tens of thousands of litres of water a year and reduce energy costs and greenhouse gas. A water efficient showerhead can save a family of four up to 35,000 litres per year.

You will need

- ◆ An adjustable spanner.
- ◆ A strong cloth.
- ◆ Steel Wool.
- ◆ Teflon tape that usually comes with the new showerhead.

How to replace a showerhead

- 1** First put a non-slip mat into the shower to stand on.
- 2** Unscrew the old showerhead. A shifter may be needed to loosen it so don't forget to protect the tapware with your cloth.
- 3** If a hand shower fitting is being replaced you will need to remove the hose before removing the showerhead.
- 4** Clean the threads with steel wool and dry the area thoroughly.

- 5 Next wind about 6 rotations of Teflon tape around the shower thread in a clockwise direction, against the roll to create tension and make a tight fit.
- 6 Check the wall fitting is firm. If it's loose or damaged call a plumber because you don't want water from your shower to rot out your wall cavity.
- 7 If it feels firm, then the new showerhead can be screwed on.
- 8 Don't use the shower arm for leverage and take care not to reverse the screwing motion or you'll damage the Teflon seal.
- 9 Finish with a firm seal with the showerhead facing in the right direction.
- 10 If the shower is undone then the Teflon seal will be broken and you'll need to take off the showerhead to replace the Teflon tape.
- 11 If a hose fitting is being replaced screw on the wall fitting, then fit the hose. If the high low arm is being installed make sure the swivel knobs are tightened so it sits upright.
- 12 Finally, check that the shower does not leak. If it does remove the showerhead and replace the Teflon tape, then refit the showerhead.
- 13 Enjoy your new showerhead but remember shorter showers are still the best way to save water.



**Watch the 'How to' video guides on
The Water Conservancy YouTube channel**