WATER IN YOUR HOME

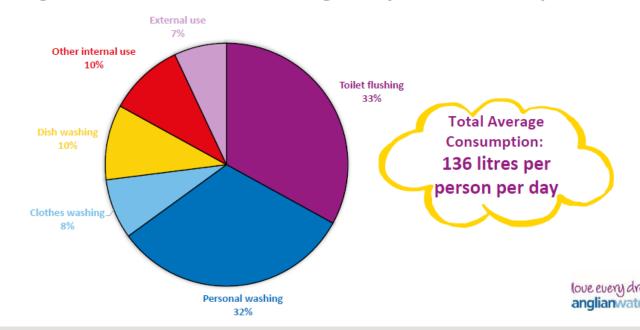
RACHAEL BROWN
SENIOR COMMUNITY DEVELOPMENT OFFICER



WHERE IS YOUR WATER GOING?

How much water do people use?

Anglian Water customers' average daily water consumption



Activity	How much water is used?
Running the tap	8 litres per minute
Washing up in the sink	8 litres
Washing hands	3 litres
Taking a normal shower	8 litres per minute
Taking a power shower	13 litres per minute
Flushing the toilet (short)	4 litres
Flushing the toilet (long or single flush type	9 litres
Dishwasher (per wash)	14 litres
Washing machine (per load)	50 litres
Car washing (using a hose)	150 litres for 10 minutes
Cooking a meal	5 litres

WHAT ONE CHANGE COULD YOU MAKE?

In 2023 Cambridge Water ran a campaign encouraging customers to swap their hosepipes for watering cans.

940,000L of water a day were saved between July and September



Currently Anglian Water would like us to move from using 133L /day /person to 120L

YOUR PERSONAL SITUATION: WHAT IS POSSIBLE AND WHAT WILL HAVE THE HIGHEST IMPACT

Number in your household

Working from home, in an office or retired

Garden and car ownership

Built in toilet cisterns

Age of bathroom/kitchen appliances

Babies, teenagers, illness

DIY skills

Position of bathroom/kitchen

Income

TOILETS

A dual flush: will reduce a flush from 9L to 4L, are less likely to block and can be retrofitted.

Water displacement devices: will save approximately 1L to 3L per flush.

Checking for leaks: leaks can use up to 400L/day, check using loo roll or Leaky Loo strips (in an enclosed cistern) or food colouring. There is support from Cambridge Water.

Pressure assisted toilets: use compressed air to push the waste out and use 1.35 L/flush. They are louder, costly and mostly used in commercial situations for now.

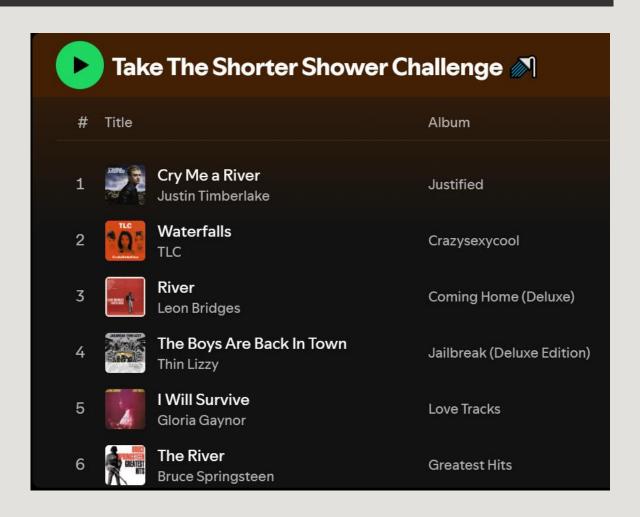


SHOWERS

Cutting your shower time down by 1 minute can saves 8 to 10L of water, which results in approx. £100/year savings in combined costs for a family of 4.

Low flow (eco) shower heads aerate the water, use 40% less water and save energy. They do not necessarily give a reduced pressure but are not for electric showers (many electric showers are a lower flow already)

Save shower water and use it on the garden



USING GREY WATER IN THE GARDEN

Water from baths, showers, washing up (and rinse cycles of washing machines)

- Best used for periods of drought and on non-edible plants.
- Use it immediately (do not store for longer than 24 hours).
- Switch to eco-friendly detergents.
- RHS claims that compost and soil will filter detergents but still don't recommend using it for more that 6 weeks.
- Water the soil, not plant leaves.
- Don't use softened water or dishwasher water.



OTHERS

Watering the garden

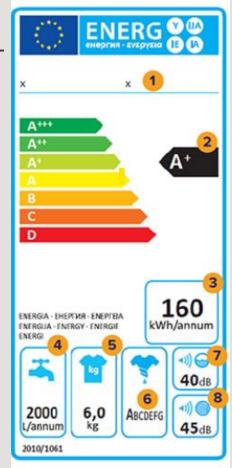
- Hosepipes use approximately 25
 L/minute, use a trigger attachment if you must use a hosepipe.
- Leave the lawn to go brown it will regrow.
- Use swell gel in pots.



Washing machines

- Vary from using 50L per wash to 120L per wash.
- Are most efficient at full load.
- Extra rinse is only to remove fabric conditioner for sensitive skins.
- Synthetic wash programmes use 50% more water than cotton wash.
- A good per annum water rating for a washing machine is roughly 8,000–12,000 litres per year.
- Don't water in the heat of the day
- Used glazed or plastic pots
- Use water butts





SUPPORT FROM CAMBRIDGE WATER

Cambridge Water is asking customers to sign up to make one small change.





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