Turn off your taps on
22 October 5pm–10pm
and join us in improving
water knowledge

TAP PAUSE LEVELUP

Water Efficiency Quiz

1. UK Water Deficit Projections

According to the Environment Agency, England could face a daily public water supply shortfall of how many litres by 2055 if no action is taken?
A) 500 million litres
B) 5 billion litres *(Correct)*
C) 10 billion litres
D) 1.5 billion litres

FacilitatorNote: *The EnvironmentAgencywarns thatdue to population growth,climate change,and extreme weather events, England risks a daily shortfall of 5 billion litres within 30 years. Business and household action is critical to bridging this gap.*

2. Average Daily UK Household Water Use

What is the average amount of water used by one person in the UK each day at home?

A) 140 litres *(Correct)*
B) 80 litres
C) 40 litres
D) 250 litres

Facilitator Note: *Surveys show most Brits believe they use less than 50 litres a day, but average domestic usage is actually around 137–140 litres per person per day. Closing this gap between perception and reality is a primary focus of Water Night!*

3. Virtual Water Footprint

How many litres of water does it take to produce a single cup of coffee (including growing the beans)?

A) 20 litres
B) 300 litres
C) 50 litres
D) 140 litres *(Correct)*

Facilitator Note: *Highlight that most of our water footprint is "virtual water" – water embedded in the production of food, paper, and clothing. Reducing food waste at work directly saves water!*

4. Facility & Home Leaks

A single silently leaking toilet cistern can waste up to how much water per day?

A) 10 litres
B) 400 litres *(Correct)*
C) 50 litres
D) 200 litres

Facilitator Note: *A silent toilet leak can waste over 140,000 litres a year. Point out how easy it is to check toilets with our Leaky Loo Challenge.*

5. The Water-Energy Nexus

On average, what percentage of household energy bills goes towards heating water?
A) 5%
B) 15–25% *(Correct)*
C) 35–45%
D) 60%

FacilitatorNote: *Emphasisethe connectionbetweenwaterandenergy.Usinglesshotwaterinoffice kitchens and at home directly reduces energy bills.*

6. Simple Workplace Upgrades

By installing high-efficiency tap aerators on sinks, tap flow can be reduced by up to what percentage without affecting perceived pressure?

A) 50% *(Correct)*
B) 10%
C) 25%
D) 75%

Facilitator Note: *Aerators are low-cost inserts that mix air into the stream. They are one of the fastest payback retrofits commercial facilities and homes can make.*

7. Understanding Water Night

What is the main challenge during Water Night between 5pm and 10pm?

A) Turn off the main water supply valve to the building
B) Avoid drinking water entirely for 5 hours
C) Take only 1-minute showers
D) Turn off all non-essential taps and water-using appliances *(Correct)*

Facilitator Note: *Reassure staff that drinking water and essential sanitation are always permitted. The main goal is to raise awareness of water scarcity and help people imagine what life would be like if water wasn't readily available.*

8. Fashion & Virtual Water

How many litres of water are required to produce a single pair of denim jeans?

A) 7,500 litres *(Correct)*
B) 500 litres
C) 2,000 litres
D) 20,000 litres

Facilitator Note: *According to the UN Environment Programme, producing one pair of jeans requires around 7,500 litres of water – from growing raw cotton to dyeing and textile processing. It highlights how sustainable purchasing and fashion choices save water.*

9. Appliance Efficiency

Modern eco-certified dishwashers use up to how much less water than washing the same dishes by hand under a running tap?

A) 10% less
B) 25% less
C) 50% less
D) 80% less *(Correct)*

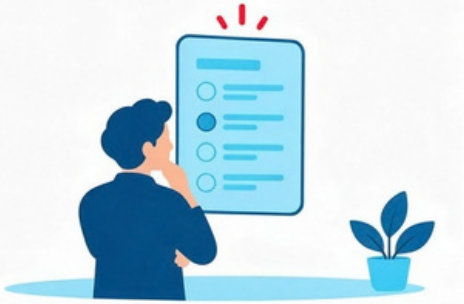
Facilitator Note: *Running a fully loaded dishwasher uses around 10–12 litres per cycle, while washing the same dishes by hand under running water can waste 50–60 litres. Remind teams to only run office kitchen dishwashers when full!*

10. Office Infrastructure

In a standard commercial office building, which area accounts for the highest proportion of indoor water consumption?

A) Commercial kitchen and breakout areas
B) Bathrooms (toilets, urinals and basins) *(Correct)*
C) Cooling towers and HVAC units
D) Floor cleaning

FacilitatorNote:*Bathrooms typicallyaccountfor50–60%of office indoorwateruse.Upgradingtodual-flush toilets, smart sensor taps and waterless/flush-reducing urinals yields massive facility savings.*

How well did your team do?

Tally up the scores and ask your team how they did. Encourage everyone to follow **@waterwiseuk** and share their results using **#WaterNightUK**.