



OFFICES & COMMERCIAL WORK SPACES

Water Resilience Guide



For busy office managers water resilience is about Cutting Costs & Minimising Risk

Welcome to your guide on Water Resilience for the Office sector. Whether you run a single office, a co-working space, or a multi-floor headquarters, water use is often overlooked compared to energy. Yet every litre wasted impacts your operating costs, sustainability credentials, and resilience to supply risks. This guide will help you understand your office water footprint, highlight risks, and provide practical steps to build long-term efficiency and resilience.





Why Water Matters to You, Right Now:

- **Hidden Costs:** Even modest inefficiencies across a large workforce add up quickly.
- **Reputation Risk:** Tenants, clients, and employees expect visible sustainability action.
- **Operational Security:** Supply interruptions disrupt hygiene, catering, and staff welfare.

Real Savings: A medium office building can spend £5,000–£20,000 annually on water. Cutting use by 10–20% saves £500–£4,000+ each year.

Your Water Footprint: Where It Goes & Why It Matters

- **Washrooms (40–60%):** Toilets, urinals, taps.
- **Catering & Kitchens (20–30%):** Staff canteens, dishwashers, kettles.
- **Cleaning & Maintenance (10–20%):** Floors, windows, HVAC.
- **Cooling Systems (10–20%):** Boilers, chillers, closed-loop systems.
- **Landscaping (variable):** External areas in larger campuses.

Offices may not be heavy users like industry, but waste often hides in toilets, taps, and cooling systems.

Quick Wins: Immediate Savings, Minimal Effort

- **Dual-Flush Toilets:** Save 3–5 litres per flush.
- **Urinal Controls:** Fit flush controls or sensors to avoid unnecessary water use.
- **Tap Aerators & Timed Taps:** Cut washroom flows by up to 50%.
- **Efficient Dishwashers:** Run only full loads in staff kitchens.
- **Smart Cleaning Practices:** Switch from hosing to targeted wiping and mopping.

These low-cost measures deliver quick returns and reduce daily waste.

Smart Investments: Future-Proofing for Long-Term Value

- **AMR & Smart Metering:** Real-time monitoring helps detect leaks and inefficiencies.
- **Rainwater Harvesting:** For toilet flushing and landscaping.
- **Greywater Recycling:** Use water from sinks for flushing where feasible.
- **Efficient HVAC Systems:** Optimise cooling towers and boilers to minimise water demand.
- **High-Efficiency Fixtures:** Upgrade taps, toilets, and urinals to best-practice standards.

Investment builds resilience and demonstrates visible sustainability leadership.

Your Hidden Drain

- **Leaking Toilets & Urinals:** Can waste over 20,000 litres annually per unit.
- **Continuous Cooling Tower Losses:** Poor maintenance leads to hidden wastage.
- **After-Hours Waste:** Water left running in unoccupied buildings adds up quickly.

Silent leaks and inefficiencies cost thousands each year if left unchecked.

Engage Your Team: Build a Water-Wise Workplace

- **Staff Awareness:** Encourage efficient use in kitchens and washrooms.
- **Tenant Communication:** In multi-let buildings, coordinate actions with occupants.
- **Recognition:** Reward facilities teams for identifying and reducing waste.
- **Visible Action:** Communicate progress to staff and clients to strengthen ESG credentials.

Behavioural change is as important as technology in driving long-term efficiency.

Be Prepared: Manage Water Supply Risk

- **Know Your Risks:** Pipe bursts, supply interruptions, or cooling failures.
- **Emergency Plan:** Ensure contingency for toilets, kitchens, and essential cooling.
- **Supplier Engagement:** Understand resilience plans from your water provider.
- **Backup Options:** Consider small-scale storage for critical systems.

Planning ahead avoids disruption to staff welfare and business continuity.

Next Steps: Your Action Plan

- **Baseline:** Review water bills and identify consumption patterns.
- **Assessment:** Inspect washrooms, kitchens, and HVAC systems for inefficiencies.
- **Prioritise:** Implement quick wins before larger investments.
- **Communicate:** Share results with employees and stakeholders.
- **Get Expert Help:** We provide audits, technology solutions, and implementation support.

Step-by-step action builds measurable impact and protects budgets.



Need Support? Let's Talk

Want support optimising your office's water resilience?
We help workplaces cut consumption, reduce waste,
improve control, and save money without disruption.

Email :
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