



## Water Saving Guide

UNSW Science Sustainability Working Group

Water is one of our most precious resources. We need to ensure it is used responsibly, efficiently and protected from pollution to create a sustainable campus for students and staff.

### Fast Facts

- In 2018, UNSW Sydney's Kensington campus consumed approximately [321,000 KL of water](#). That is the equivalent to 128 Olympic-sized swimming pools!
- 1 litre Reverse Osmosis Water takes ~ 5 litres of water to produce.
- Idling local Reverse Osmosis Water purifier will self-activate a rinse cycle every 24 hours using 8.5L per rinse.

View live energy and water consumption profiles for Kensington campus buildings [here](#)

### What is UNSW Doing?

- UNSW uses treated bore water for non-potable uses such as irrigation, cooling towers, toilet flushing and swimming pool (bore water was 46% of total water consumed in 2019).
- Stormwater from 90% of Kensington campus is channelled into Botany Sands Aquifer, replenishing the source of our bore water.
- We have a target to increase water efficiency per student by 2% by 2022.
- UNSW design standards include high water efficiency fixtures and equipment, and a bore water network for non-portable uses in all new buildings.
- UNSW Estate Management is focussed on detecting and fixed water leaks.

### How Can You Help?

- Report water leaks to Estate Management, 02 9385 5111 or make an online request in [Archibus](#) or the [Online Service Request Form](#).
- Check that taps are not left running when you leave a room.
- If a dishwasher is available, completely fill it before turning it on.
- Run taps only if necessary when diluting chemicals.
- Turn off the local Reverse Osmosis Water Purifier if not in use.
- Reduce water flow to an effective minimum when washing labware or other items.

Do you have any water tips not mentioned here? Email us at

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