



Water storage and reuse



Hidden around Wollongong Campus is over 2.5 million litres of rainwater storage capacity.

At Wollongong Campus, water consumption demand is affected by the irrigation needs of sport fields, landscaped lawns and gardens, as well as the number of people utilising the campus and water intensive research and teaching activities. Climatic conditions have a major influence on water consumption and use.

UOW has committed to reducing its environmental footprint and has been working on potable water reduction projects and to maximise water reuse for over 10 years. A number of rainwater storage tanks have been installed to reduce reliance on the potable water supply. These rainwater tanks are hidden away behind buildings or are underground.

One of the biggest rainwater tanks (500 KL) is under the McKinnon Lawn which is used to service the toilets in Building 67, irrigate the McKinnon Lawn and supply the ponds in the area.

Other tanks are located within or under buildings such as the Building 6 (SMART) and Building 32 (IHMRI) and are used for toilet flushing.

Over 1.2 million litres in underground and above ground tanks are located in the sports precinct and the water collected is used irrigate the sports fields.



The campus also has an extensive water monitoring program which provides data on potable water use. This program has helped identify the high water demand areas and also enabled better leak detection.

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