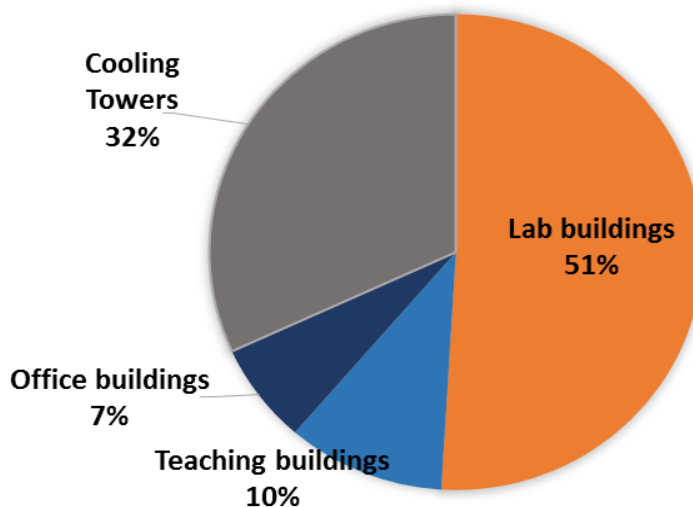


UQ Laboratory Water Use

Due to the nature of the work undertaken in laboratories, labs use significantly more water than the teaching and office spaces of the University. In 2014, labs used approximately 50% of the total water use at the University. In addition to this, cooling towers which condition the air used another 30% of the total water use.

Water Consumption per building type at St Lucia Campus 2014

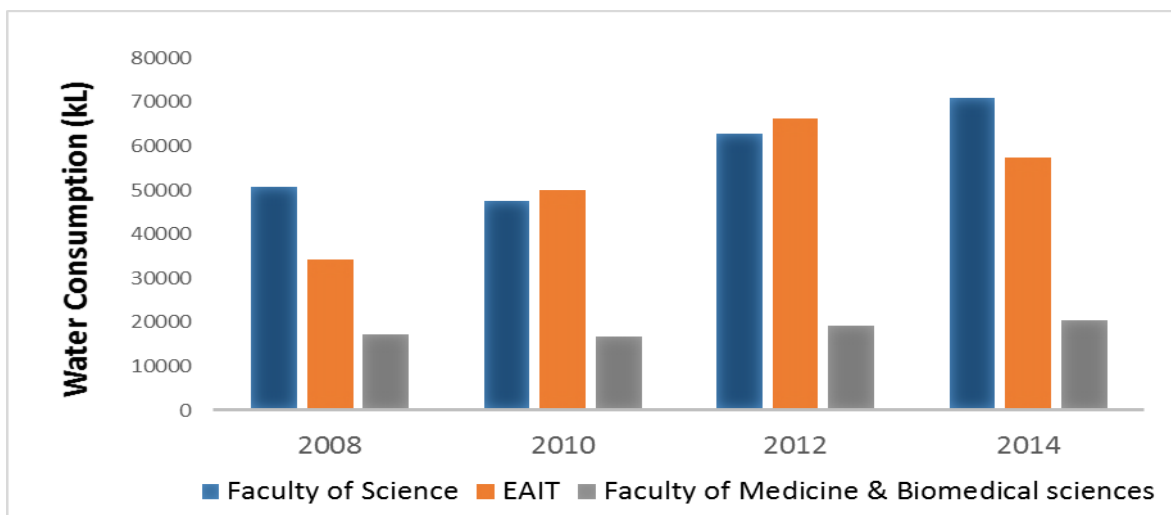


Water use within Faculties

Water consumption is greater in faculties that occupy laboratory buildings.

Laboratory buildings use significantly more water per floor area than teaching and office buildings, primarily to meet their larger cooling and process loads. The Faculty of Science consumed the most water per faculty in 2014, followed closely by Faculty of Engineering, Architecture and Information Technology (EAIT). The Faculties of Science, EAIT and Medicine & Biomedical Sciences accounted for 87% of all water consumed by UQ faculties during 2014.

Water consumption per building type at St Lucia Campus*



*Assumptions

Water consumption figures are based on monthly meter reading figures.

Water consumption within each building is divided proportionally amongst faculties based on occupied GFA.

GFA/faculty has remained constant in occupied building since 2008.

Water consumption within buildings occupied after 2008 is not included within calculations.

For further information contact:

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