

## Our equitable and diverse campus

Strengthening cross-cultural experiences within the UTS community is an ongoing priority for our facilities and resources staff. This year, we established a workplace framework to include training and employment for Indigenous staff working on construction projects at UTS. The University also worked closely with its main building contractors and the NSW Government's Koori Job Ready program to develop viable Aboriginal Participation Plans for both training and employment. Aboriginal Participation Plans have been developed for the Dr Chau Chak Wing Building and the Broadway Building, and these plans will be extended across future major projects.

## Our interactive resources

To ensure that UTS provides leading web services and facilities to our staff and students, we continued to roll out our website renewal project (our web roadmap) in 2011 and to bring in new technologies in support of our strategic objectives.

At the end of the year, the University selected a new content management system and commenced implementation and are well on our way to rolling out our staff intranet.

This year UTS brought new rich technologies into learning spaces, making better use of existing spaces and creating new spaces for students under the City Campus Master Plan. We also significantly improved student technology facilities across the University by enhancing student email, through the use of an external provider; expanding the University's laptop loan scheme; increasing available wireless technologies; and improving the student administration enquiry management system.

Further enhancements were also made to finance, human resources and curriculum systems.

We also finalised implementation of the University's client relationship management system and completed the rollout of the new online procurement system across the whole University.

In addition to this, UTS initiated a multi-year smart card technology project for staff and students, to improve ease of identification, access to buildings, and to streamline other services.

## Our sustainable campus

UTS Sustainability continued to provide strategic advice, with a focus on the coordination of sustainability initiatives across the University and sustainable practices and engagement with the UTS community. The sustainability steering committee ensured integration of sustainability across the four key areas of research, teaching and learning, campus operations and community engagement.

In 2011, after consultation with UTS staff, students and other interested stakeholders, the UTS Sustainability Strategy 2012–2015 was finalised. In addition, the environmental sustainability policy was revised and updated to become the UTS Sustainability Policy, which now goes beyond sustainable campus operations to encompass broader sustainability integration into the University's activities.

The integration of sustainability principles into the planning, design and delivery of the City Campus Master Plan is essential to good sustainability performance. Sustainable design, advice and input continued to be provided to all project teams of refurbishments and new buildings. As part of this process the sustainability requirements in the UTS Design Guidelines are currently being reviewed and updated.

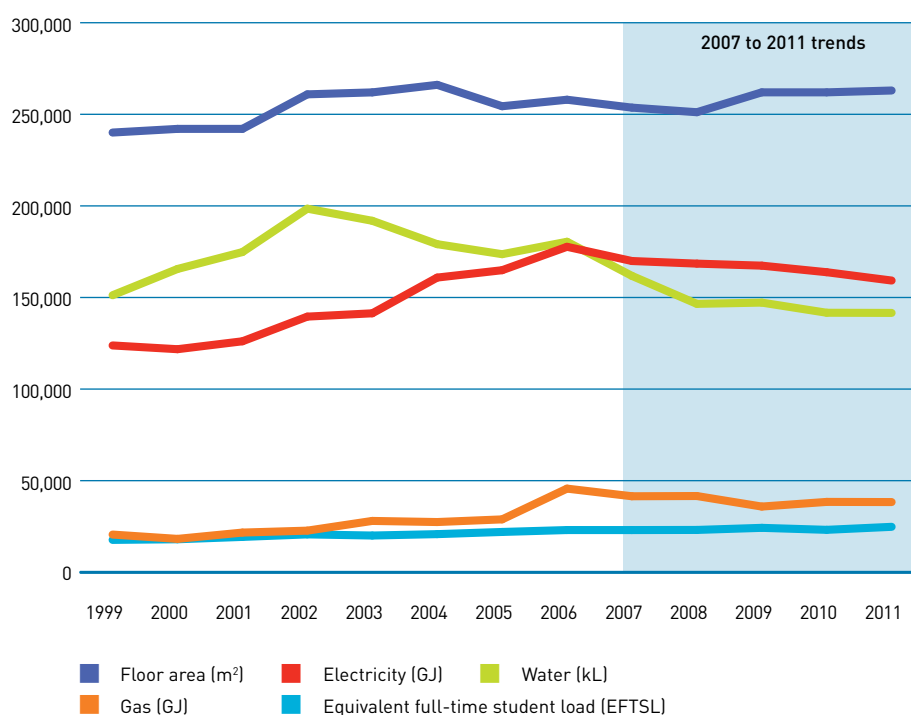
The Dr Chau Chak Wing, Broadway and Thomas Street buildings are all targeting a 5 Star Green Star certified design rating under the Green Building Council of Australia's Education v1 tool. All project teams continued to explore additional sustainability opportunities beyond the Green Star tool, including ways to further future proof our buildings and achieve sustainability learning outcomes through environmental design.



PHOTO: UTS UNION

Deputy Vice-Chancellor and Vice-President (Resources) Patrick Woods and sports management student Alex Campbell at the launch of the new Multi-Purpose Sports Hall.

## Utilities consumption 1999–2011



The operational sustainability performance of our existing campus continued to improve, particularly with regard to energy efficiency, water conservation and resource recycling. The graph above outlines UTS energy and water consumption from 1999 to 2011 against changes in floor area and equivalent full-time student load (EFTSL). While floor area increased slightly and EFTSL was relatively stable between 2007 and 2011, UTS managed to achieve good reductions in energy and water use as follows:

- > 6.3 per cent reduction in electricity consumption
- > 7.6 per cent reduction in gas consumption
- > 12.9 per cent reduction in water consumption.

As part of our Australian Technology Network (ATN) commitments, UTS has made a commitment to achieve an 11 per cent reduction in greenhouse gas emissions based on 2007 levels by 2012–13 and a 30 per cent reduction on 2007 levels by 2020–21. These targets are ambitious given the increase in floor area associated with the implementation of the City Campus Master Plan.

To help achieve these targets, UTS has implemented a number of energy efficiency building works including the installation of metering and efficient light fittings and controls; as well as heating, ventilation and air-conditioning equipment; as modifications to building management systems (BMS); and a comprehensive retro-commissioning program. The metering installation contract is in the process of being awarded and the tender for the head contractor to undertake the lighting, mechanical, BMS and retro-commissioning works opened this year.

UTS is still involved with Sydney Water's Every Drop Counts program, which focuses on improving management practices and technological initiatives to conserve water. Since 2002 our water consumption has decreased by 28.6 per cent through the implementation of water-efficient technology, monitoring and metering practices and educational programs.

## Our sustainable community

UTS Sustainability continued to collaborate with the UTS community and various groups on campus to run and support a number of sustainability events throughout the year. In 2011 these included Earth Hour, Fair Trade Fortnight, World Environment Day and Ride to UTS Day.

To encourage sustainability at UTS, the Broadway Food Co-op, a volunteer-run, not-for-profit organisation, provided ethically produced goods and organic food to staff and students and the local community. The UTS Union was awarded the runner up prize at the 2011 ACUMA Inc. Awards for Excellence in Campus Services Community Outreach Program following the introduction of the 'ground for good' initiative that involved people turning used coffee grounds into a useful product, with all gold coin donations going to Landcare NSW.

UTS Sustainability continued to engage with the wider community in 2011. UTS is a member of the City of Sydney's Better Buildings Partnership's leadership panel and participated in a number of technical working groups that aim to share knowledge and promote sustainable practice among property owners. UTS is also a member of the Green Building Council of Australia.

Following on from our 2011 shortlistings for two Australasian Campuses Towards Sustainability (ACTS) Green Gown awards (for Continuous Improvement — Institutional Change and Continuous Improvement — Specific Area (for our Institute for Sustainable Futures)), priorities for our sustainability team for 2012 include the development of programs to encourage sustainable practices and behavioural change among staff and students, and an increase in sustainability engagement activities.