

Queensland University of Technology (QUT)

QUT has a reputation as the University for the Real World. This is reflected in QUT's commitment to take a leading role in shaping the sustainable world of tomorrow.

- QUT embeds sustainability into QUT's strategy, operations, education, research, advocacy and entrepreneurship programs.
- QUT also supports and produces research, graduates, ideas, inventions, entrepreneurs, and start-ups which can be agents and vehicles of sustainable change.
- QUT seeks to have a impact in the real world - and - [QUT is ranked among the top 50 universities globally for its societal impact](#)

Learn more about QUT and sustainability:




- Read QUT Vice Chancellor [Margaret Sheil's article on sustainability and climate change](#)
- QUT was the first university in Australia to create a senior academic sustainability role, appointing leading environmental scientist [Professor Kerrie Wilson as Pro-Vice Chancellor of Sustainability Strategy](#). [Watch a video to learn more about Professor Wilson's role](#)
- QUT also has a Sustainability Manager to help realise QUT's sustainability goals.
- Visit the [QUT Sustainability webpage](#) and read the [QUT Sustainability Action Plan](#)
- Learn more about the sustainability approach of QUT's student-led student-support organisation, the QUT Guild, from the [QUT Guild Sustainability Handbook](#)

Learn more about some of QUT'S Research Centres and their sustainability work:

- [QUT Centre for Data Science](#)
 - Conducting frontier research to help harness data, from diverse sources, by advancing knowledge, developing new tools – including algorithms, software, and methods to deal with data – and informing decision-making, in the face of uncertainty
 - Our work and collaborations help improve processes, services, and products, decision-making, and deliver a positive impact, including for the environment, health, economy and society.
 - **See feature below**
- [QUT Centre for a Waste-Free World](#)
 - Waste is a pressing problem – both locally and globally – and a holistic research approach is needed to accomplish our vision of a waste-free world and circular economy of materials. We draw on interdisciplinary scientific knowledge to develop technical solutions in parallel with social science knowledge to catalyse change and business to enhance the circular economy and eliminate waste
- [QUT Centre for the Environment](#)
 - Climate change, the growing global population and humankind's manipulation of our landscapes have had a massive impact on our environment. How do we better manage this impact on environmental systems?
 - QUT Centre for the Environment brings research, government, industry and community together to create real-world solutions to the most pressing environmental challenges. It aims to deliver ground-breaking fundamental and applied research that conserves and restores environmental systems and ensures the sustainability of natural resources in our natural, production and built landscapes.

- [Centre for Agriculture and Bioeconomy \(CAB\)](#)
 - With expertise in agriculture and bioeconomy research to help feed the world sustainably and develop cleaner, greener bioproducts
- [Centre for Clean Energy Technologies and Practices](#)
 - Developing innovative and sustainable solutions for clean energy generation, distribution and use in Australia and beyond.

QUT Fun Sustainability Facts

		
<p>Coffee cups recycling at QUT Kelvin Grove</p>	<p>Free EV charging station at QUT Kelvin Grove</p>	<p>QUT staff and students at a Maker Day upcycling 'waste' to create jewellery</p>

- **Coffee Cups:**
 - QUT was the first Australian university to join forces with Closed Loop and their Simply Cups initiative to remove takeaway coffee cups from our waste stream.
 - Since conception in 2018, QUT have diverted more than 150,000 coffee cups from landfill.
 - QUT Sustainability and the Student Guild partnered with Green Caffein to introduce a coffee cup swap program and reduce single use coffee cups.
- **Electric Vehicles:**
 - QUT provides free electric vehicle charging stations
- **Diverting food from waste to do more good:**
 - In 2021 QUT diverted 173 tonnes of food waste from landfill through its back of house organics collection.
 - QUT Centre for Data Science students used their 'data science for social good' to help nonprofit [FareShare](#) harness its data to better inform how to expand its program to feed disadvantaged people [and reduce food waste].
 - QUT researchers are helping to use food for fuel, compost and other ways to create value and divert it from landfill