Sustainability Report 2024

‘UTS is partnering with industry to solve the world’s challenges around energy, international development, the circular economy... we’re focused not just on how the world is, but how the world could be.’

Professor Stuart White,
Director Institute for Sustainable Futures

02 Our commitment to sustainability
Statement from the Vice-Chancellor
Statement from the Head of Sustainability
04 About UTS
05 United Nations Sustainable Development Goals
06 SDG 1 – No Poverty
07 SDG 2 – Zero Hunger
08 SDG 3 – Good Health and Wellbeing
10 SDG 4 – Quality Education
12 SDG 5 – Gender Equality
14 SDG 6 – Clean Water and Sanitation
16 SDG 7 – Affordable and Clean Energy
18 SDG 8 – Decent Work and Economic Growth
19 SDG 9 – Industry, Innovation and Infrastructure
21 SDG 10 – Reduced Inequalities
23 SDG 11 – Sustainable Cities and Communities
25 SDG 12 – Responsible Consumption and Production
27 SDG 13 – Climate Action
30 SDG 14 – Life Below Water
31 SDG 15 – Life on Land
33 SDG 16 – Peace, Justice and Strong Institutions
34 SDG 17 – Partnerships for the Goals
36 Leadership and Governance
Sustainability Policy and Strategy
Sustainability Steering Committee
Sustainable Development Goals Working Group
About this report
38 The UTS Sustainability team
Contact us

Acknowledgement of Country

UTS acknowledges the Gadigal People of the Eora Nation, the Boorooberongal people of the Dharug Nation, the Bidiagal people and the Gamaygal people upon whose ancestral lands our university stands. We would also like to pay respect to the Elders both past and present, acknowledging them as the traditional custodians of knowledge for these lands.

Image left: Professor Stuart White, Director Institute for Sustainable Futures at Global Goals Month launch. Photo: Tori Hyland

Statement from the Vice-Chancellor

Andrew Parfitt
Vice-Chancellor and President

I am pleased to present the 2024 Sustainability Report.

Our commitment to sustainability is fundamental to our vision to be a leading public university of technology recognised for our global impact. This commitment spans decades and was reaffirmed in 2022 with our pledge to become Climate Positive by 2029. We continue to embed sustainability across the university – in research, education and operations, as well as through partnerships and engagement with the broader community.

2024 was a year of meaningful progress for UTS. We launched the transdisciplinary research centre Change for Good, focused on advancing the design, implementation and evaluation of policies and programs that support behaviour and social change for the public good.

Our researchers continued to receive national and international recognition in 2024. Professor Guoxiu Wang was awarded an Industry Laureate Fellowship from the Australian Research Council to further his work on fireproofing lithium-ion batteries. Professor Juliet Willetts received the 2024 International Water Association's Gender Diversity and Water Award for her leadership in advancing gender diversity and inclusion in the water sector. Professor Jua Cilliers was awarded the Women's Leadership Scholarship by the National Association of Women in Construction (NSW). Dr Jiao Jiao Li won a 2024 Eureka prize as an Emerging Leader in Science for her innovative work in regenerative therapies. Dr Elliot Scanes, from the Climate Change Cluster, was recognised as a NSW Young Tall Poppy for his contributions to marine sustainability, and Dr Joshua Pate received the same honour for his research into paediatric pain and physiotherapy.

UTS remains among the top 100 universities globally, ranked 88th in the QS World University Rankings, which includes a measure of sustainability performance. In the 2024 Times Higher Education Impact Ranking, we were placed 13th in the world and 5th in Australia for our overall contributions to sustainable development – including a global number one ranking for our sustainable partnerships.

Building on these achievements, we were also named Sustainability Institution of the Year at the 2024 Australasian Green Gown Awards, recognising our comprehensive integration of sustainability across research, teaching, operations and engagement.

I would like to thank our UTS community for your dedication, leadership and passion for sustaining and improving both communities and the environment throughout 2024. I look forward to collaborating on many more impactful projects in the year ahead.

Statement from the Head of Sustainability

Danielle McCartney
Head of Sustainability

This year we continued to implement our Climate Positive Plan, which creates the framework for UTS to achieve Net Zero and be Climate Positive by 2029, and our Sustainability Strategy 2023 – 2027, which provides the framework for embedding sustainability across the university.

A number of projects are underway to improve the university's energy efficiency, reduce greenhouse emissions, and progress along the pathway towards our Net Zero and Climate Positive goals. These include Stage 1 of a battery project to be located in Building 10, Stage 1 of an electrification project, an upgrade to the Energy and Water Monitoring System, the delivery of a new Utility Bill Management Platform, and the signing of a new energy contract ensuring that 100% of our electricity is coming from renewable sources by 2025. Our carbon intensity target of 85 tonnes CO2-e/m2 Gross Floor Area was successfully met in 2024 with 78.5 achieved.

Many sustainability experts across the university are collaborating with faculties to embed sustainability across the entire undergraduate curriculum, which is one of the priority actions in the Sustainability Strategy 2023 – 2027. To transparently track our progress we launched our sector-leading public Sustainability Impact Dashboard which details the university's energy use and carbon emissions, water consumption, waste and recycling rates, contribution towards achieving the United Nations Sustainable Development Goals (SDGs) and research output by SDG.

Sustainability engagement continued to grow in 2024. Our UTS Sustainability Instagram site was launched and there are around 4,000 subscribers to the UTS Sustainability newsletter. Think: Sustainability, run in collaboration with radio station 2SER, had a weekday broadcast audience of around 53,000 with approximately 30,000 podcast downloads in 2024. Over 2,400 staff, students, partners and visitors attending sustainability-focused events such as Orientation, Green Week, Global Goals Month and the Climate Connect Forum. Global Goals Month, which showcases UTS research and projects contributing to the SDGs, successfully expanded with over 500 attendees.

In 2024 UTS was ranked number one globally for SDG 17 Partnerships for the Goals in the Times Higher Education Impact Ranking, a fantastic achievement that acknowledges the university's strength in partnerships between institutions, governments, companies, NGOs and communities, as well as its sustainability initiatives and social impact. UTS ranked 47th in the world and 5th in Australia in the 2025 QS Sustainability Rankings.

We were honoured and delighted to be recognised as the Sustainability Institution of the Year at the 2024 Green Gown Awards Australasia, owing to our commitment to a whole of institution approach to sustainability. UTS will now go on to contest the International Green Gown Awards in 2025.

Finally, I would like to thank the Sustainability team, members of the UTS Sustainability Steering Committee, the SDGs and Climate Action Working Groups, the senior executive, and all staff, students and volunteers who helped champion sustainability throughout the year and contributed to all the positive outcomes achieved in 2024.

About UTS

The University of Technology Sydney (UTS) is a dynamic and innovative university in central Sydney. UTS has a distinct model of learning, strong research performance and a leading reputation for engagement with industry.

With over 51,000 students (39,013 EFTSL) and 4,264 FTE staff, UTS offers over 600 undergraduate and postgraduate courses across disciplines such as architecture, built environment, business, communication, design, education, engineering, information technology, international studies, law, midwifery, nursing, pharmacy and science.

One of the University's five values in the 2027 Strategy is to sustain our local and global environment, organisational health and our ability to create a positive, viable future. The university is committed to integrating sustainability principles into its key functional areas of teaching and learning, research, operations, and community engagement.

Hippocampus whitei
Photo: David Harasti

United Nations Sustainable Development Goals

The United Nations Sustainable Development Goals (SDGs) are an organisational framework for action on and progress towards sustainability and provide the framework for this Sustainability Report.

The United Nations Sustainable Development Goals (SDGs) are an organisational framework for action on and progress towards sustainability and provide the framework for this Sustainability Report.

The 17 SDGs have been designed to help guide governments, businesses, organisations and the community towards creating a more just and sustainable world. Below the 17 high-level goals sit 169 targets and 232 indicators to guide and evaluate progress.

In 2016 UTS was one of the first universities in the Asia Pacific region to become a signatory to the University Commitment to the SDGs. In 2017 the UTS Institute for Sustainable Futures, in collaboration with Australasian Campuses Towards Sustainability produced a Guide for Universities Getting Started with the SDGs. The same year, our academics began to incorporate the SDGs into their research and teaching. In 2019 UTS signed the UN Global Compact, the world's largest corporate sustainability initiative, with a mission to support action on the SDGs. As a signatory and member of the Global Compact Network Australia, the UTS Business School is working to deepen engagement with future business leaders on the SDGs and responsible and sustainable management.

In 2020 we established the SDGs Working Group to guide our work embedding the SDGs across the organisation, and the Climate Change Cluster Research Centre began mapping and aligning their work against the SDGs.

In 2021 our Sustainability Report adopted the SDGs framework for the first time and in 2022 we hosted our first SDGs week on campus. This was expanded in 2023 to Global Goals Month, a great opportunity to raise awareness about the SDGs and the great work being done across the university in research, teaching, campus operations and community engagement to address the 17 SDGs.

End poverty in all its forms everywhere

FWCI of university's research outputs	1.66
International Collaborations	65.3%
Proportion of pubs in the top 10% of journals according to Citescore	31.1%
Number of publications produced	213
Number of citations produced	3,021

Staff Giving Program

For nearly two decades, UTS staff have raised more than $2.2 million in philanthropic support through the UTS Staff Giving Program. Thanks to this inspiring generosity, and the university matching these funds dollar for dollar, thousands of UTS students have received crucial financial assistance.

In 2024, UTS staff gave generously, raising over $100k to support students facing financial hardship, the Jumbunna Institute for Indigenous Education and Research, and Equity Grants for students for thesis completion.

In 2025 and beyond, the Staff Giving program will continue to nurture a culture of philanthropy at UTS, enabling UTS staff to amplify their shared values and aspirations – and provide UTS students with financial assistance. More here

$100K

raised to support students facing financial hardship

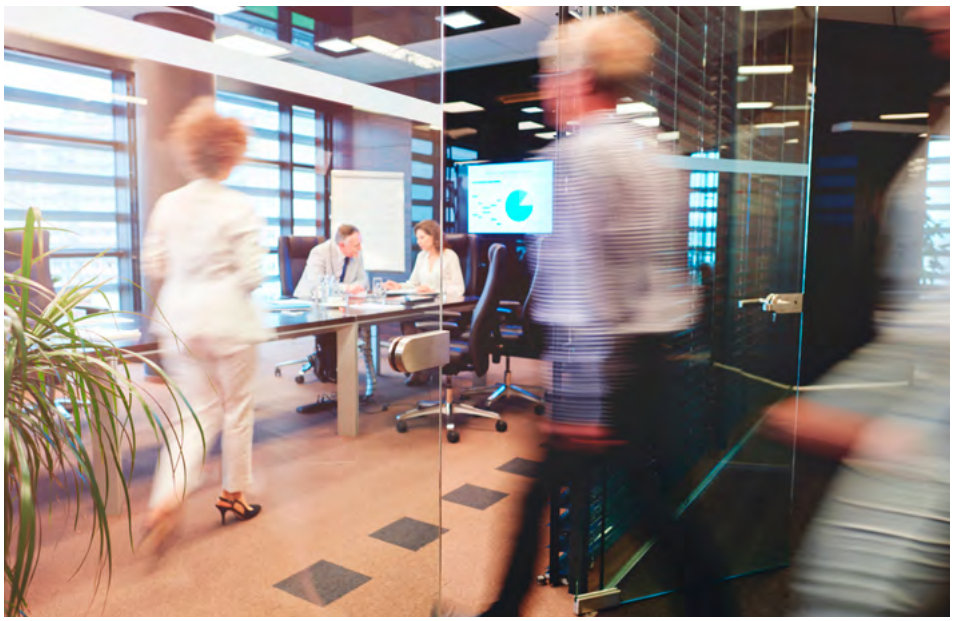
CASE STUDY

The Cost of Domestic Violence to Women's Employment and Education

Professor Anne Summers' research into the impacts of domestic violence aims to support and inform the development of policies and strategies to significantly improve the lives of women and break the cycle of systemic disadvantage for future generations of Australian families.

In 2022, Professor Anne Summers released a report, *The Choice: Violence or Poverty*. This report published never seen before data from the 2016 Personal Safety Survey that showed that a majority (60%) of single mothers in Australia were victims of domestic violence and that half of these women were reliant on government benefits as their main source of income. This groundbreaking report prompted the federal government to make much-needed policy changes to payments for single mothers, allowing mothers to remain on the Parenting Payment Single until their youngest child was 14 (as opposed to 8) rather than being forced onto the lower paying JobSeeker payment.

Using the same economic view of domestic violence, Professor Summers, in collaboration with Kristen Sobeck (ANU) and Thomas Shortridge (UTS) has published a second report, *The Cost of Domestic Violence to Women's Employment and Education*. This report brings together four different data sources to reveal how domestic violence reduces women's employment and undermines their education. It shows, for the first time, that there is an 'employment gap' and an 'education gap' between women who have experienced domestic violence and women who have not. These gaps have long-term consequences for the financial security of these victim-survivors of domestic violence. The report asks for workplaces and universities to better support the needs of their female employees and students who are experiencing or have experienced domestic violence. Find out more



End hunger, achieve food security and improved nutrition and promote sustainable agriculture

FWCI of university's research outputs	5.33
International Collaborations	77.4%
Proportion of pubs in the top 10% of journals according to Citescore	53.7%
Number of publications produced	288
Number of citations produced	12,727

Bluebird Pantry, Bluebird Brekkie Bar and Night Owl Noodle Bar

Financial and economic hardship continued to impact students, particularly international students balancing study, work, and essential needs like food. Many students remain time-poor, often resorting to unhealthy, cheap food choices or skipping meals entirely.

The Bluebird Pantry remained a vital support system in 2024, opening on Wednesdays and Thursdays during semester and accessed by over 3,100 students. The pantry continues to provide fair distribution of perishable and non-perishable items including rice, pasta, fresh fruit and vegetables and frozen meals.

In 2024, the UTS Students' Association (UTSSA) expanded its food support initiatives with the return of the Bluebird Brekkie Bar and the continuation of the Night-owl Noodle Bar—feeding over 2,000 students across these programs.

These welfare initiatives, run by dedicated student volunteers with occasional support from UTSSA staff, remain essential services for students facing financial pressures, juggling study and work, and struggling with food insecurity. The UTSSA is committed to providing free, sustainable, and nutritious food options – ensuring that no student has to choose between eating and succeeding in their studies.

CASE STUDY

Tackling Climate and Phosphorus Resilience: Twin Challenges for National Food Security

While the world has mapped out net zero targets for sectors like energy and transport to decarbonise, the food and agriculture sector remain largely uncharted, despite the fact that our food systems contribute around a third of the world's total GHG emissions. Emissions occur from farm inputs all the way to the dinner table and beyond: such as fertiliser use, livestock and crop production, food waste and household cooking. At the same time, every farmer in the world needs access to phosphorus for growing crops, but its' global supply hinges on finite phosphate rock reserves, with 80% controlled by just five countries.

Australia is the world's 5th largest importer of phosphorus to support our agricultural system, yet there are no nationally agreed targets to ensure secure access to the critical nutrient and prevent nutrient pollution of our waters from the Hawkesbury Nepean Catchment to the Great Barrier Reef.

Led by UTS's Institute for Sustainable Futures, the Phosphorus & Climate Smart Agriculture Network (PACSAN) has modelled the most promising sustainability measures to tackle these twin challenges and bring together leading researchers and stakeholders across Australia and China's food systems. PACSAN ultimately aims to assist Australia and China in simultaneously reducing greenhouse gas emissions to meet the Paris Agreement targets and ensuring phosphorus use supports food security while maintaining and improving water quality.

PACSAN network members across both countries identified five priority areas that are of mutual interest for further exploration: food waste avoidance, traceability, sustainable food choices, nutrient productivity on farm and improving energy productivity across the whole food value chain. Find out more

3 GOOD HEALTH AND WELL-BEING

Ensure healthy lives and promote well-being for all at all ages

FWCI of university's research outputs	3.1
International Collaborations	67.9%
Proportion of pubs in the top 10% of journals according to Citescore	36.9%
Number of publications produced	3,907
Number of citations produced	106,557

UTS Medical Service

To facilitate accessible, affordable high quality health care for all staff, students and their families, UTS provides an on-campus medical service. This service offers full general practitioner doctor and nursing services. In 2024 the Medical Service provided 11,981 GP consultations and provided COVID vaccinations and flu vaccinations throughout the seasons.

From 2025, UTS Health Service will begin working closely with Faculty of Nursing and the Graduate School of Health to assist with placement compliance. UTS Health Service is also registered with MyMedicare to provide person-centred management and care plan for eligible clients.

UTS Counselling

The UTS Counselling Service offers free and confidential counselling to help with personal, psychological, study related and administrative difficulties. In 2024 the Counselling Service provided 4,821 occasions of service to UTS community.

Dr Jiao Jiao Li won

Emerging Leader

Australian Museum Eureka Prizes 2024 for innovative regenerative therapies.

CASE STUDY

Planetary Health Collaborative

The Planetary Health Collaborative was established in 2023 by Distinguished Professor Tracy Levett-Jones, from the UTS School of Nursing and Midwifery, who recognised the need for leadership by nurses and midwives and their active engagement in research, education, advocacy and practice initiatives in order to address the climate crisis, biodiversity loss and pollution as critical health priorities. It is premised on the understanding that the health of humanity depends on the health of our planet, and that as guardians of health, it is our duty to help lead the way in this crucial fight.

Since its inception, the Collaborative has grown from six to more than 50 members from 20 institutions across Australia and beyond. Collaborative members also include 10 higher degree research students engaged in a range of planetary health related projects.

At UTS, the growth of the Collaborative has generated ongoing interest in the climate crisis and resulted in the establishment of the School of Nursing and Midwifery 'Sustainability in Action' group which is led by Elaine Correia Moll. The key focus areas for this group are promoting sustainability within the school, strengthening partnerships with UTS Sustainability and other university initiatives, advancing sustainable practices in clinical laboratory settings, and integrating sustainability education into nursing and healthcare curricula. Find out more

Photo: Andy Roberts

Ensure healthy lives and promote well-being for all at all ages

PHD CANDIDATE SPOTLIGHT

The Real Effects of Regulatory Interventions on Aged Care Quality and Safety

Regulatory intervention provides a critical safety net for older Australians accessing aged care services and ensures the quality and safety of the aged care services. Although regulatory authorities devote a substantial portion of their activities to regulatory interventions, non-compliance with regulation remains a persistent and evolving challenge to the aged care sector in Australia.

This project, led by PhD candidate Yolanda Lin, seeks to improve the efficacy of aged care regulations and ensure equitable access to quality aged care by providing advice to aged care regulators with respect to the effectiveness of their regulatory approaches and systems and the potential causes of regulatory breakdown. The insights derived from this research project has translated into several submissions to the Commonwealth Government and made contributions to the new Aged Care Sector Act that will come into force later this year. As a result, outputs from this research project have propelled the aged care regulator to strengthening their existing practices to better safeguarding the health and wellbeing of older Australians.

Findings from this project have directly informed several submissions to the Commonwealth Government of Australia, contributing to the development of the new Aged Care Sector Act, which will come into effect in 2025. By identifying gaps in existing regulatory frameworks and assessing their real-world impact, this research has played a key role in strengthening oversight mechanisms and improving regulatory practices. As a result, aged care regulators have taken steps to reinforce their compliance strategies, ensuring better protection of the health and well-being of older Australians.

Watch this video to find out more

Activate UTS's Wellbeing Program

The ActivateUTS Wellbeing program is a community of student volunteers who are passionate about promoting mental health literacy and working towards a safer UTS. The program is supported by two major arms, our student volunteer base, and our outreach events and activations.

Since the program's inception in 2021, the Activate Wellbeing program has expanded dramatically. In its first year the program supported two events and thirty-one volunteers, this has significantly grown to two hundred and thirty volunteers and forty-three events and activations in 2024. This series engaged 9,965 students, with 1,140 hours of volunteering completed in one year with the expansion of the program largely attributed to a growing number of students who are passionate about peer-to-peer support. ActivateUTS is keen to contribute to explore ways to increase visibility and continue to build on touch points at events and activations.

Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all

FWCI of university's research outputs	1.98
International Collaborations	45.4%
Proportion of pubs in the top 10% of journals according to Citescore	34.9%
Number of publications produced	471
Number of citations produced	6,165

Green Gown Award Winner: Sustainability Institution of the Year

This achievement celebrates years of effort by many within the UTS community to make a positive difference and incorporate sustainability in our learning, teaching, research and operations. It also shows the importance of strategy and long-term planning in crafting an effective commitment to sustainability. Watch our video submission here

Photo: Australasian Campuses Towards Sustainability

Education Ranking

UTS is now ranked 88th in the QS World University Rankings which includes a component on sustainability performance. UTS ranked 154th in the Times Higher Education (THE) World University Rankings and 9th in the world and 1st in Australia in THE Young University Rankings 2024 for universities under 50 years old.

UTS is now equal 13th in the world and 5th in Australia in the 2024 THE Impact Rankings which assesses universities against the United Nations Sustainable Development Goals. UTS ranked 47th in the world and 5th in Australia in the 2025 QS Sustainability Rankings.

Global Design Studio

Each year, students enrolled in any of UTS's design degrees can take a Global Studio as one of the subjects offered in Design Studies and learn critical thinking about sustainability from day one.

Embedding sustainability in how we teach and learn about design has become an ethical imperative and Global Studios offer students the opportunity to travel overseas and put their design skills into practice in collaboration with their design industry partner and explore the ways the Sustainable Development Goals (SDGs) are translated in their local context.

The positive impacts resulting from the project are expanded professional networks between Indonesia and Australia with SDGs as the foundation and the student's experience of applying the SDG framework to a global context while developing design skills.

Photo: Alexandra Crosby

Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all

CASE STUDY

Healthy Planet, Healthy People Educational Board Game

Planet Earth, our only home, is in trouble. Science is clear. Our world is warming. It is due to human activity, and it is bad for our health. In order to address these challenges, we need to understand how climate change, biodiversity loss, deforestation and pollution, are impacting the health of individuals and communities. The 'Healthy People, Healthy Planet' educational board game is premised on the understanding that there is *no health without planetary health*.

It takes a hopeful and solutions-focused approach that empowers players to generate new ideas for how they can individually and collectively create a healthier, more equitable world for current and future generations. The game was designed by members of the Planetary Health Collaborative in collaboration with Focus Games, and it is informed by a body of research on planetary health education.

The 'Healthy People, Healthy Planet' game was first trialed in 2024 at UTS and at four other Australian universities. To investigate the impact of the game, a cross-sectional study was undertaken with 184 participants. The results indicated a statistically significant increase in pre-post attitude and knowledge scores and high levels of satisfaction with the game.

UTS BUILD

The UTS BUILD extra-curricular global leadership program is designed to develop student mindsets, skills and capabilities as global citizens and leaders, preparing them to make a meaningful contribution to their communities locally and globally. Scaffolded on a foundation of lessons about leadership, global citizenship and intercultural understanding, the program raises awareness of issues aligned with the United Nations Sustainable Development Goals, social justice, responsible and ethical behaviour, equipping and empowering students with practical ideas to apply in their daily lives.

Students attend workshops, field trips and speaker events to learn skills such as civic leadership and design thinking and develop understanding about climate action, circular economy, ethical international development, modern slavery, positive peace and empathy, indigenous sustainability initiatives and refugee issues.

In 2024, 1,865 students registered in the BUILD Program and were able to attend over 51 BUILD events and opportunities. 1,980 student experiences were complete by 717 students of which 491 were SDG related experiences.

.

Achieve gender equality and empower all women and girls

FWCI of university's research outputs	3.34
International Collaborations	62.5%
Proportion of pubs in the top 10% of journals according to Citescore	26.1%
Number of publications produced	456
Number of citations produced	5,716

Respect.Now.Always

UTS is a proud and active member of the national Respect. Now. Always. campaign dedicated to the prevention of sexual violence on Australian campuses. In 2024, the team implemented its first Respect at Uni Week (a Universities Australia initiative), showcasing the university's commitment towards respect, inclusion and diversity, and continued our involvement in the national Polished Man campaign for the second year in a row. RNA, together with ActivateUTS and UTS Sport, secured over 100+ Polished Man champions this year (an increase of 100%) and fundraised the fourth-highest amount in Australia to help end violence against women and children.

In 2024, UTS chaired the newly established NSW Universities Prevention Connection, which united specialists in gender-based violence from tertiary education into a community of practice to exchange resources, ideas, successes, and challenges. UTS has been re-elected as the chairing organisation, and in 2025, the initiative expanded to include universities from the ACT.

Student Safety Caseworkers

In 2024, UTS established a dedicated Student Safety team in the Student Services Unit (SSU) comprising of two Safety Caseworkers and one Project Officer. Their role is to respond to student disclosures and/or reports of sexual violence whilst providing trauma-informed and person-centred case management to students.

The team prioritises holistic, wrap around support, including seamless referrals to SSU's Counselling, Health, Accessibility and Financial support services and promotes collaboration across all areas of the University. The Student Safety team aims to ensure all members of the UTS community feel supported and empowered to "speak up" and report sexual violence.

SAGE Cygnet Awards

received for two UTS initiatives advancing women's careers in engineering in IT

Two UTS initiatives advancing women's careers in engineering and IT were recognised at the Science in Australia Gender Equity (SAGE) Cygnet awards in 2024. The first was for the UTS Women in Engineering and IT (WiEIT) STEM x Outreach program, inspiring young women to consider engineering and IT career paths, and the second was for efforts in supporting career progression for women in Higher Degree Research. Read more here.

5 GENDER EQUALITY

Achieve gender equality and empower all women and girls

CASE STUDY

Advancing Gender Equality and Inclusion in Climate-Resilient Water and Sanitation

The Institute for Sustainable Futures tackled one of humanity's most pressing challenges through an award-winning research initiative focused on gender equality in water, sanitation, and hygiene (WASH). With 2.2 billion people lacking safely managed drinking water and 3.5 billion without safely managed sanitation globally, this work addressed essential needs—particularly for women and children who disproportionately bear the burden of labour and disease resulting from inadequate WASH services.

Through transformative partnerships across Nepal, Bangladesh, Cambodia, Indonesia, Timor-Leste, and Vanuatu, the team developed innovative tools now used worldwide: the WASH gender equality measure, an inclusive workforce database, and climate-resilient WASH frameworks. These resources have proven useful to regional partners, with one Cambodian collaborator noting that the work "not only built capacity for our team on research methods but also benefited Cambodia," while others praised the "impactful practical tools that can be applied by implementers directly."

The project's influence extended to policy level, with Indonesia's Ministry of National Development incorporating recommendations into their SDG 6 roadmap. This achievement demonstrates the initiative's far-reaching impact on sustainable development.

The success stemmed from a transdisciplinary approach that united diverse expertise to address complex challenges while mentoring early career researchers. By co-creating locally relevant evidence and solutions and building regional research capacity, the project made significant contributions to multiple Sustainable Development Goals.

Supported by the Australian Government's Water for Women Fund, this collaborative effort yielded measurable outcomes: strengthened women's leadership in local governance, improved community-led inclusive climate-resilient WASH programs, and influential policy changes that will benefit millions across the Asia-Pacific region.

A woman from an ethnic minority group in Vietnam uses stored groundwater at home. Photo: Diana Gonzalez Botero

Professor Jua Cilliers

awarded National Association of Women in Construction NSW

National Elsie Conference

2024 marked the 50 year anniversary of Australia's first women's refuge. UTS hosted the National Elsie Conference in celebration of the Elsie Women's Refuge being founded half a century ago on the 16th March, 1974 by a group of feminists, marking the first of what is now over 800 women's refuges in Australia. The conference was both a platform to celebrate these achievements and advocate for the work still to be done. Find out more

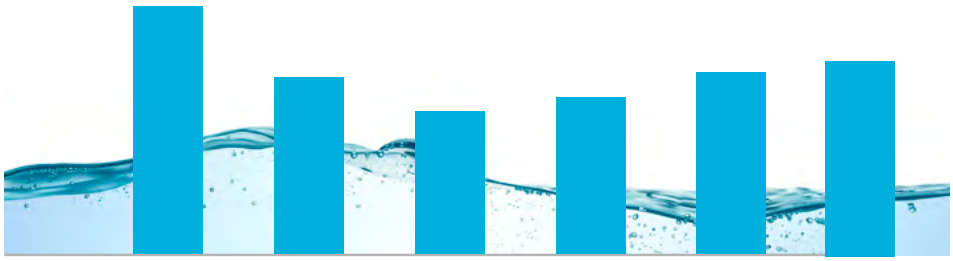
Ensure availability and sustainable management of water and sanitation for all

FWCI of university's research outputs	2.58
International Collaborations	84.1%
Proportion of pubs in the top 10% of journals according to Citescore	68.0%
Number of publications produced	1,133
Number of citations produced	54,317

Water consumption

Water consumption on campus was 149,500kL in 2024, a 1% increase compared to 2023 as our campus continues to return to pre-pandemic capacity. Our long-term year on year trend of improved water efficiency and lower consumption however has continued, with our 2024 total 26% lower than pre-pandemic levels. This reduction is due to UTS's water reduction strategies which include, water efficient fixtures and fittings as well as the use of non-potable water supplies such as recycled water from Central Park and rainwater for irrigation and toilet flushing.

Water consumption



Year	2019	2020	2021	2022	2023	2024
Water [kL]	203,000	145,000	117,000	128,000	148,000	149,500

2024 International Water Association gender diversity and water award

The water sector is an overwhelmingly male-dominated field in which it's becoming more and more evident that diverse perspectives are required to address the complex challenges and disproportionately gendered impacts of climate change. Within this context, UTS Professor Juliet Willetts, co-lead of the Water for Women Fund was recognised for her work shaping gender and inclusive water and sanitation policies, practices and reform with the 2024 International Water Association Gender Diversity and Water Award.

Find out more

CASE STUDY

Future Scenarios for Greater Sydney's Drinking Water Catchments

Secure water supplies are essential for modern cities amidst future uncertainty but megatrends such as climate-change and shifting demographics will impact drinking water catchments, including those providing water to 5 million people in Greater Sydney. As such, how can water authorities prepare today to protect drinking-water for tomorrow, even under the new conditions? To address this question, UTS's Institute for Sustainable Futures (ISF) partnered with WaterNSW to develop narrative scenarios of potential future directions and apply spatial modelling techniques to given physical changes for each scenario.

Alternate future scenarios were informed by the megatrends literature and ISF expert knowledge. Collaborative workshops allowed the incorporation of on-ground knowledge of WaterNSW staff, further refining the scenarios. These science-based narrative exercises were translated into future land use projections via a spatial model built from 30 years of historical catchment land use transitions. The modelling provided a tangible and interactive representation of what Greater Sydney's drinking water catchments could look like in 2040 and 2060.

Whilst no future scenario can be expected to eventuate exactly as described, they are useful for considering unexperienced conditions and to test potential solutions. WaterNSW is already acting on one scenario that focuses on a carbon positive catchment investigating ways to generate revenue from carbon sequestration, biodiversity regeneration and supporting the low-carbon transition through renewable energy generation, transmission and storage projects. These scenarios will aid planning and decision-making by water authorities today to protect drinking-water for future generations.

7 AFFORDABLE AND CLEAN ENERGY

Ensure access to affordable, reliable, sustainable and modern energy for all

FWCI of university's research outputs	2.41
International Collaborations	82.9%
Proportion of pubs in the top 10% of journals according to Citescore	61.1%
Number of publications produced	2,164
Number of citations produced	85,744

UTS Energy Supply

In 2024, UTS went to market for a large-scale Solar Power Purchase Agreement (PPA) that will form the backbone of UTS's 100% renewable electricity strategy. UTS's Retail PPA will commence in July 2025 and will see UTS become a wholesale electricity market customer with this new Solar PPA being used to hedge UTS's electricity costs as well as provide 100% renewable electricity to the university.

As a wholesale electricity market customer UTS will be able to respond to energy market signals, increasing the demand for renewables during the day when supply is abundant and prices are low and encouraging UTS to conserve electricity in the evening and overnight when prices are high and the grid is predominately powered by fossil fuels.

Industry Laureate Fellowship

Professor Guoxiu Wang has been awarded an Industry Laureate Fellowship from the Australian Research Council to continue work on fireproofing the next generation of lithium-ion batteries and continue to empower Australia's renewable transition. Find out more

CASE STUDY

Minimising mining impacts on the road to zero emissions transport

Transitioning to electric vehicles (EVs) from fossil-powered vehicles is a priority strategy for decarbonising passenger road transport. However, EV batteries are material intensive. This is driving demand for mineral and metal mining for key ingredients, such as cobalt, lithium, and nickel.

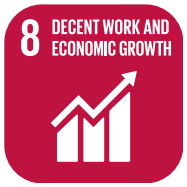
While the impacts of mining-related to battery production have become better understood, a large increase in new mining and harmful impacts is not inevitable. Research from UTS's Institute for Sustainable Futures emphasises the opportunity to reduce emissions more rapidly by not just focussing on a switch from one technology to another, but by changing our whole transport system to reduce reliance on private vehicles.

A system-wide change can also emphasise more equitable sharing of benefits, including equitable access to low-emission mobility, increased safety for pedestrians, improved health, and quality of life.

The research identifies five practical strategies to support a socially just transition of road passenger transportation to net zero emissions that minimises mineral demand and mitigates mining impacts:

- Reducing car dependence through urban redesign and improved public transport
- Promoting smaller, more efficient EVs
- Intensively reusing and repurposing of EV batteries
- Enhancing recycling to ensure high recovery rates of minerals from used batteries
- Ensuring responsible sourcing practices that respect human rights and environmental standards.

Find out more



Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all

FWCI of university's research outputs	2.69
International Collaborations	65.9%
Proportion of pubs in the top 10% of journals according to Citescore	47.7%
Number of publications produced	722
Number of citations produced	22,918

Student Employment Services

UTS Careers helps connect UTS students with employment and workplace training opportunities through a wide range of initiatives, events, and workshops. There were over 4,678 student attendances at our 50+ events in 2024. The CareerHub online portal received 37,568 distinct student and alumni logins and promoted a total of 3,260 job advertisements, which totalled over 20,000 job and career opportunities for UTS students and recent graduates. A total of 21,064 employers are registered on the portal, of which 1,286 were new registrations this year.

UTS Careers has a strategic focus to scaffold career education in the curriculum. We co-design and facilitate career education content that is aligned to Course Intended Learning Outcomes and cover topics such as Job Search and Work-Integrated Learning. In 2024, there were over 25,000 instances of student engagement across all faculties.

25,000
instances of student engagement across all faculties

CASE STUDY

Teachers' Working Conditions and Employment in School Education

Teachers provide one of the most important services to society – educating young people for the future. Yet the effects of decades of education reform in Australia characterised by marketisation, privatisation and decentralised responsibilities have left school teachers feeling overworked, under-valued and with less secure employment.

Through empirical research and stakeholder engagement, research from the UTS Business School finds that decades of reform have added significant workload pressures and administrative burdens onto teachers, led to job insecurity and more temporary employment arrangements, and strained teacher/leader relationships in schools. These pressures are being felt by teachers both in Australia and internationally and are contributing to a worsening global teacher shortage and poor health and wellbeing among teachers.

This project aims to improve the working conditions and job security of public school teachers amid changing governance structures and demands that are affecting teachers' work and conditions. It seeks to support state and federal governments with policy solutions to promote a more sustainable profession into the future.

Watch this video to find out more.

8 DECENT WORK AND ECONOMIC GROWTH

Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all

Advancing Ethical Supply Chains

In an era where corporate social responsibility is at the forefront of consumer minds, the partnership between Informed 365 and UTS Rapido sets a new standard in leveraging user experience (UX) research to identify and communicate risks, streamlining annual modern slavery compliance processes.

This collaboration supports businesses responding to the Australian Modern Slavery Act 2018, aimed at combatting modern slavery and human trafficking within Australia and abroad. The Act requires companies to demonstrate how they identify, assess, and mitigate risks in their supply chains—an area where UX-driven solutions can make a significant impact.

A comprehensive UX research initiative was spearheaded by the joint team to assess the current state of the Informed 365 tool from an end-user perspective. UTS Rapido conducted domain discovery workshops, semi-structured interviews, insight prioritisation, process and task modelling, and usability testing to refine the platform's user journey.

The findings led to workflow design improvements, accessibility enhancements, and an intuitive interface, making it easier for businesses to track, assess, and mitigate modern slavery risks.

53,000
broadcast audience

Sustainability Podcast and Radio

For the seventh year the Think: Sustainability podcast and radio program was produced in collaboration with community radio station 2SER. The program has a weekday broadcast audience of around 53,000 with approximately 30,000 podcast downloads in 2024. Listen here

Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation

FWCI of university's research outputs	2.47
International Collaborations	68.1%
Proportion of pubs in the top 10% of journals according to Citescore	51.2%
Number of publications produced	1,529
Number of citations produced	47,086

Decarbonising the built environment with Hempcrete

The building sector is responsible for approximately 40% of total anthropogenic greenhouse gas emissions and 37% of global energy consumption.

Hempcrete is a bio-based construction material made from a mix of hemp shivs, lime, sand, and water. It is a sustainable alternative to conventional building materials, as the hemp plant sequesters CO_2 during its growth and continues to store biogenic carbon when processed into hempcrete. Our research has shown that hempcrete has a lower carbon footprint, high sound absorption, moisture buffering capacity, excellent thermal insulation, and fire resistance, making it an environmentally friendly and energy-efficient choice for construction.

In collaboration with industry partners Australian Hemp Masonry Company, and with funding from the Australian Research Council, researchers from the Faculty of Engineering and Information Technology, have developed an integrated prefabricated hempcrete panel which consists of using low-carbon options, including alkali-activated binders and biomineralisation technology, with glass waste replacing natural sand.

To optimise the design considerations of hempcrete production alternatives, we are collecting information regarding the packaging, transportation logistics, installation, and disassembly at the end of the building use. This will contribute to scaling up the production of hempcrete which will promote the abundance of 'green' buildings and industrial hemp industry and assist in decarbonising the built environment.

Photo: Peter Irga

CASE STUDY

UTS Rapido

At UTS, innovation isn't just for industry—it's a powerful tool for social change. UTS Rapido Social Impact bridges the gap between technological expertise and for-purpose organisations, providing engineering and technology-based solutions on a low-bono basis.

By leveraging AI, machine learning, data science, UX design, mechatronics, and digital R&D solutions, the team of R&D experts help not-for-profits and social enterprises overcome budget constraints and technology expertise gaps to tackle pressing societal challenges.

Established in 2017, UTS Rapido Social Impact has supported over 20 organisations and delivered more than 30 technological innovation projects, creating meaningful change across various sectors. Rapido's projects are designed to build resilient and inclusive technology solutions.

Rapido supports a diverse range of sectors, including healthcare, social services, sustainability, legal advocacy, and disability support. Collaborations include leading not-for-profits and social enterprises such as AbilityMade, Aboriginal Legal Service, Anti-Slavery Australia, Northcott Innovation, the Starlight Foundation, StreetKind, and CHEX to develop tailored, high-impact technological solutions.

Through strategic partnerships and innovative collaborations, the team ensures that UTS research and engineering expertise is accessible to the communities that need it most, delivering practical solutions with lasting impact. Find out more

Reduce inequality within and among countries

FWCI of university's research outputs	1.91
International Collaborations	50.4%
Proportion of pubs in the top 10% of journals according to Citescore	30.5%
Number of publications produced	690
Number of citations producedt	10,047

UTS SOUL

The UTS SOUL program supports students to venture beyond their degree and into the community to make a positive social impact. In 2024, SOUL students contributed 19,639.5 hours of social impact action in the community with organisations including the Australian Red Cross, Parramatta Mission, St John Ambulance NSW and the Bluebird Pantry.

93 students achieved their Award, dedicating a minimum of 90 hours and developing their skills in social and cultural humility, critical reflection, collaborating across difference and making social change. 194 students also completed stage 1 of the program, the Badge which is a pre-requisite for the Award.

SOULie Spotlight – Sian Hamilton

Sian Hamilton is a recent graduate of the Bachelor of Business, Bachelor of Sustainability and Environment who achieved her SOUL Award in 2024.

Sian's social impact experience included volunteering with SOUL partner the Glebe Youth Service Food Circle which provides emergency food relief in our local community. Since 2024, UTS staff and students have been supporting this service by preparing and packing donated food items into hampers.

Sian said "I found this experience very inspiring. The key thing I learnt was the importance of tailoring social impact projects to the intended recipients of the action to ensure the outcomes have the best impact possible. For example, one of the staff at GYS was in contact with a few community members to ask if there was anything they would particularly like or not like in their grocery bags this week. There was an instance of a recipient of the bags being ill and only being able to eat fruit and veggies, so we packed bags with only fruit and veggies. Everyone deserves choice and dignity.

Staff Volunteers

UTS staff can choose to take social justice leave and volunteer their skills and time to support and build the capacity of community organisations. In 2024, 45 staff from across the university contributed 361 hours to community organisations using social justice leave.

361

hours contributed to community organisations

Reduce inequality within and among countries

CASE STUDY

Community Housing for Generation Rent

Breaking into home ownership in Australia has never been more difficult: it takes longer to save for a deposit, and repayments are harder to afford. Unsurprisingly, home ownership is declining for all ages but most particularly younger households, dubbed 'generation rent'. Over a third of Australians rent, in an increasingly competitive private rental market that is one of the least secure in the world. This situation is widening economic and intergenerational inequity. Many Australians are simply locked out of the wealth-creation and security benefits associated with home ownership. This model aims to change that.

Leveraging the Australian Government's recent 'Build to Rent' legislation, UTS researchers from the Institute for Sustainable Futures and Jumbunna Research are developing a 'Build to Rent to Own' model that would allow a renter in a development to build an ownership stake in the entity over time. This essentially provides the benefits of home ownership without the high barriers to entry. Without needing a deposit or bank loan, lower to middle-income renters have the chance to build equity and enjoy the lifetime security and neighbourhood connections that come with home ownership. A successful model can deliver individual and societal benefits.

Our researchers are engaging widely with governments and the financial, housing, and property development sectors to help build and test the model. They are particularly exploring the potential for values-aligned investment by Australian superannuation funds representing the keyworkers struggling to afford housing. A key consideration is testing the model in range of different community contexts and locations, including for First Nations communities. Find out more

UTS Robotics

UTS Robotics Institute and Guide Dogs NSW/ACT have formed a partnership with funding from TPG and the Australian Research Council to build the next generation of mobility aids for people who are blind or have low vision.

Over half of Guide Dog NSW clients use assistive technologies alongside canes and/or guide dogs. This partnership will explore how advanced robotics, sensors and data algorithms can improve the lives of people with low vision and blindness to enable greater safety and independence for users. Find out more

Make cities and human settlements inclusive, safe, resilient and sustainable

FWCI of university's research outputs	2.38
International Collaborations	67.2%
Proportion of pubs in the top 10% of journals according to Citescore	50.9%
Number of publications produced	1,203
Number of citations produced	33,684

Campus Engagement Activities

The sustainability team runs a program of events and initiatives throughout the year to engage staff and students. In 2024, 2,400 people attended events including Green Week, Global Goals Month and Orientation days. The annual Green Week Photography Competition received 176 entries. Our Sustainability Newsletter now has almost 4,000 subscribers with an average open rate of 36.2%. Subscribe here

Legacy in Blue A Fairywren's Tale by Ridha Fardian. Winning photo from the Green Week Photo Competition

UTS Housing Initiatives

UTS Housing has established several initiatives to promote sustainable living and foster a sense of community among their residents. Initiatives include the establishment of a Free Store where household items such as crockery, cutlery, pots, and coat hangers can be reused by residents. Textile donations are also sorted and redistributed through give aways, recycling and repurposing efforts as well as food donations from the UTS Students' Association and surplus food from UTS events. Over 500kg of clothing was redistributed to local charities and UTS Housing Free Store in 2024. Other waste initiatives saw 58kg of batteries recycled through the UTS e-waste facility, 120kg placed in recycling, 45 mattresses repurposed and recycled through Soft Landing and 2 tonnes of metal waste recycled at Sims Metal facility.

CASE STUDY

Tackling the Urban Heat Island Challenge

Like the global trend, extreme heat events in Australia are expected to become more frequent, intense and longer in the coming decades. With this shift, the phenomenon of urban heat islands (UHI), where city areas experience significantly higher temperatures than their rural surroundings, is becoming more noticeable. The best solution to mitigate the UHI effect is to increase tree canopy. Unfortunately, there are many areas within the built environment that are unable to house trees and these areas often correspond to where communities congregate such as town centres.

In collaboration with urban forestry industry leaders Future Village Pty Ltd, and with funding from the Office of the NSW Chief Scientist and Engineer, researchers from the Faculty of Engineering and Information Technology have developed a Plantabox system designed to combat urban heat. The system is free standing, modular, self-watering, and can sit directly on hardscapes.

Its integrated wicking system conserves up to 80% more water than conventional planters while reducing maintenance and enabling the use of recycled or stormwater. Thermal imaging and computational fluid dynamics modelling has been used to determine the effect on surface and microclimates as well as wind flow patterns during hot summer conditions.

Current results indicate that the Plantabox system offers a simple, passive solution to mitigate extreme summer heat in street canyons and town centres. Empirical data showed immediate surface cooling of 12-14°C, while modelling suggested broader cooling effects through vegetation and altered wind flow, with garden trays providing a cost-effective approach for large-scale implementation, including green roofs.

Make cities and human settlements inclusive, safe, resilient and sustainable

Sustainable Sydney 2050 Studio

With global urban populations expected to rise by 75% by 2050, cities like Sydney must adapt to ensure long-term sustainable liveability. The challenges of housing affordability, climate resilience, public space accessibility, and inclusive urban governance necessitate an integrated, future-focused approach to city making.

The 'Sustainable Sydney 2050' studio, developed by UTS Adjunct Associate Professor HY William Chan, directly addresses these challenges by immersing students in real-world policymaking and urban design solutions. This pilot course aligns with the City of Sydney Council's long-term sustainability strategy, equipping students with practical skills to influence transformative urban interventions such as affordable housing, a swimmable harbour, circular economy initiatives, greening the city and Yananurala First Nations-led urban design.

Key success factors include direct engagement with policymakers, interdisciplinary collaboration and iterative design methodologies that consider governance, systems change and community needs. The course fosters a deep understanding of sustainability principles in architecture and urbanism, preparing students to design in the public interest. The course has been further developed as part of Associate Professor Chan's 2024 OBEL Award Teaching Fellowship addressing 'Seminal Solutions to the Challenges Facing Cities' as a Master of Architecture studio for 2025.

Photo: HY William Chan

Global Game Changers: The Green Infrastructure Revolution

In 2024, UTS launched a series of conversations focusing on addressing the social, economic, and environmental challenges that the world faces. The first episode of Global Game Changers took place in May, and focused on reshaping our cities, which make up 75% of our global emissions. A panel of experts examined innovative ways to make cities smarter, greener, and more communal - places where people can live for generations to come.

Watch the full panel here

Make cities and human settlements inclusive, safe, resilient and sustainable

UTS Library's Creative in Residence Program

The UTS Library's Creative in Residence program is in its 14th year and offers artists and creatives a platform to engage with the UTS community through creative projects that explore universally important themes. The program creates opportunities for students, staff, and the public to connect with art that challenges traditional ideas and inspires new ways of thinking. Over the past three years, the program has prioritised using sustainably conscious materials and designing activities that are easily accessible, granting participants the ability to engage with the art and creative concept at their own pace and comfort level. This approach ensures that programming is accessible and that participants can walk away with new skills and knowledge that encourage a mindful, sustainable approach to creativity.

In 2024, Vita Cochran's residency project, an eclipse of moths, invited the UTS community to explore the intricate beauty of moths through hand embroidery. Vita's work, which included stitching 24 lifelike moths onto upholstered furniture hidden throughout the Library, blended the craft of embroidery with modern life. During her residency, Vita collaborated with the Library to design and facilitate eight unique public programming engagements which focused on slow fashion, upcycling, community and sustainability, including master classes in embroidery, origami workshops using decommissioned books, and Mindful Mending darning sessions held during Global Goals Month.

Photos: Vita Cochran

Sink or Swim

Sink or Swim is a narrative documentary podcast about one woman's journey learning to swim as an adult. The podcast follows Blacktown local Angelica Ojnnaka-Psillakis as she attempts to overcome her fear of water in an adult learn-to-swim class offered by Blacktown Council. Along the way, Angelica reflects on her family and community's attitudes to water and swimming. Through this lens, the podcast explores the place of swimming in our national identity and interrogates the idea that Australia is a nation of swimmers.

Taking place over a scorching hot Western Sydney summer, the podcast looks beyond Angelica's personal story to the experiences of the broader community where others are trying to beat the heat. Swimming is an essential survival skill for the water – but will it soon become indispensable for keeping us cool in a climate-changing world? The podcast highlights local initiatives working to protect human health and wellbeing while building connections that can keep people safe from extreme urban heat. Listen to the podcast

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

Ensure sustainable consumption and production patterns

FWCI of university's research outputs	2.49
International Collaborations	73.2%
Proportion of pubs in the top 10% of journals according to Citescore	55.4%
Number of publications produced	817
Number of citations produced	33,105

Campus Waste and Recycling

The total volume of general waste on campus was 565.7 tonnes in 2024. Our diversion from landfill rate improved from 86% in 2023 to 87.7% in 2024.

Most IT equipment and computers at UTS are leased, under 'take-back-at-end-of-life' lease conditions for recycling. These items are not included in the university's waste figures. Nevertheless, UTS purchases small quantities of one-off IT items and equipment which are recycled at end of life. This year we recycled 13.1 tonnes of E-waste.

UTS uses the online Warp-it platform to facilitate furniture re-use within the university. In 2024 we reused a total of 371 pieces of furniture, diverting approximately 5.942 tonnes of material from landfill. We also participate in the National FluoroCycle program, recycling 100% of our lamp waste which was 1.03 tonnes in 2024. We recycled 0.5 tonnes of batteries.

Recycled

13.1

tonnes of E-waste

CASE STUDY

Nutrients in a Circular Economy (NiCE)

Nutrients in a Circular Economy is a research hub where experts from academia, government, and industry collaborate to develop, test, and scale innovative nutrient recovery technologies. While the hub primarily focuses on recovering nutrients from human urine, many industry partners also explore nutrient recovery from various waste materials.

The depletion of natural phosphorus reserves and the environmental pollution caused by nutrient runoff from waste streams pose significant global challenges. The current wastewater treatment systems are inefficient in recovering valuable nutrients, leading to resource wastage and increased environmental degradation.

This project aims to develop innovative, scalable technologies for nutrient recovery from human urine and other waste streams containing nutrients in much higher concentrated form compared to wastewater creating a sustainable alternative to conventional fertilisers. By integrating advanced treatment processes, the project seeks to enhance resource efficiency while minimising the ecological footprint of waste disposal.

These objectives are expected to be accomplished through collaboration between leading researchers, government agencies, and industry partners ensures a multidisciplinary approach to solving nutrient recovery challenges. Cutting-edge technologies, pilot-scale demonstrations, and strong regulatory engagement will facilitate the successful implementation and commercialisation of the project outcomes.

The project will contribute to a circular economy by transforming waste into valuable agricultural inputs, reducing dependence on synthetic fertilisers. Environmental benefits include decreased water pollution, improved soil health, and a significant reduction in greenhouse gas emissions associated with conventional fertiliser production.

Photo: Hokyong Shon

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

Ensure sustainable consumption and production patterns

CASE STUDY

Operationalising a Green Packaging Framework for Australia's Takeaway Food Packaging Sector

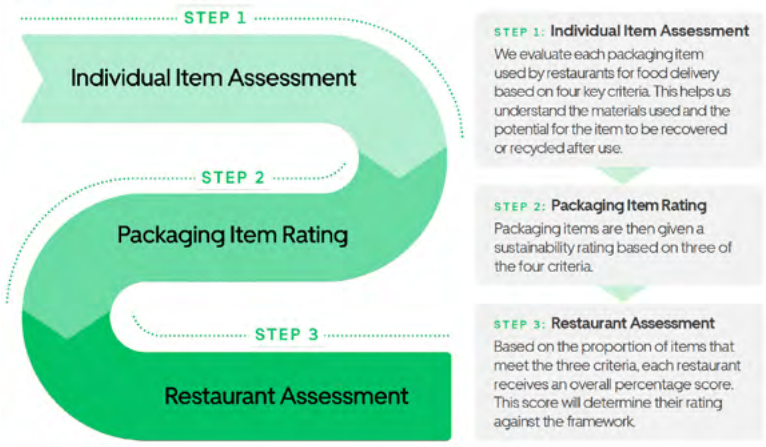
Modern packaging comes with environmental challenges, including waste creation, litter, environmental emissions, and resource depletion. Sustainable packaging goes beyond being functional, it enables waste prevention and minimising environmental impacts. The Green Packaging Framework, co-developed by UTS's Institute for Sustainable Futures (ISF) and Uber Australia, builds on established Australian and global guidelines, and provides a robust assessment methodology to enable a shift towards more sustainable packaging in the takeaway food sector.

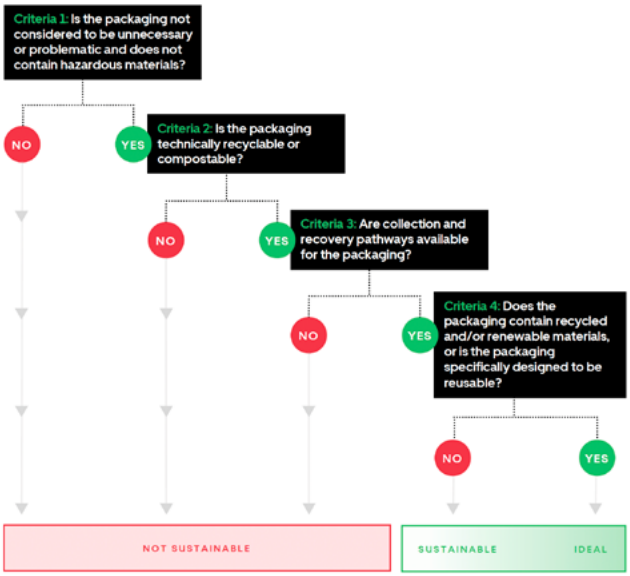
The framework is publicly available and is currently being implemented to facilitate data collection and assessment. A 3-step rating system is being rolled out across Australia, to assess the sustainability of food delivery packaging used by restaurants on the Uber Eats platform. There are over 60,000 restaurants on the Uber Eats platform in Australia.

The assessment will result in a sustainability rating for eligible restaurants and a "Green Packaging" tag will be visible to end-users of the Uber Eats app. The rating system serves as an education and development tool for restaurants, and enables Uber Eats consumers to make more sustainable choices when ordering online.

To assess packaging under the Green Packaging Framework, data on each packaging item used by restaurant merchants is needed. Uber collaborates with local independent organisations, including ISF, to verify compliance by conducting comprehensive assessments and periodic order sampling. There is also the ability for restaurants to submit and to review and confirm the accuracy of packaging information, to enable thorough review and assessment.

Our framework





Take urgent action to combat climate change and its impacts

FWCI of university's research outputs	2.46
International Collaborations	74.1%
Proportion of pubs in the top 10% of journals according to Citescore	59.8%
Number of publications produced	1,030
Number of citations produced	35,001

Climate Positive Plan

We continue to implement our UTS Climate Positive Plan following its launch in 2022. The Plan provides a roadmap with initiatives, targets and timelines to transition UTS to Net Zero and beyond, targeting 100% renewable electricity by 2025 and achieving Net Zero and Climate Positive by 2029.

Total scope 1 and 2 greenhouse gas emissions increased 3.8% this year, from 33,751 tonnes in 2023 to 35,023 tonnes in 2024. This is partially due to an increase in activity on campus and the resultant gas and electricity consumption, however our result was moderated by an increasingly green electricity grid. Despite this, we still improved upon our emissions intensity target of 85 kg CO2-e/m² GFA by a significant margin, achieving an impressive 78.5 kg CO2-e/m² GFA. Scope 3 emissions for 2024 totalled 54,122 tonnes forming 61% of UTS's overall emissions.

Gas and Electricity Usage

Electricity usage increased 5.9%, compared to 2023 due to increasing campus reactivation post pandemic, and gas usage has increased 6.6% due to a cooler winter, despite 2024 being a warmer year overall. Ongoing energy management and efficiency initiatives helped reduce consumption, as well as building management system tuning and analytics projects. Thermal energy imports through a precinct energy sharing program with our neighbours at Central Park helped to reduce electricity used for air-conditioning.

ELECTRICITY		
Year	Gj	Gross Floor Area (m²)
2019	166,877	434,688
2020	146,233	437,756
2021	131,189	434,517
2022	143,726	412,285
2023	152,881	421,656
2024	161,845	415,775

GAS		
Year	Gj	Gross Floor Area (m²)
2019	53,749	434,688
2020	54,203	437,756
2021	54,744	434,517
2022	64,772	412,285
2023	57,903	421,656
2024	61,740	415,775

CASE STUDY

Glebe Energy Transitions: a Scalable Energy Upgrade Model for Social Housing

National and state governments have adopted a target of achieving net zero emissions by 2050, with NSW committed to an interim goal of 50% emissions reduction (over 2005 levels) by 2030. While improving the environmental performance of new buildings is critical, a significant proportion of all buildings that will exist in 2050 have already been built. This will require significant energy efficiency upgrades to existing housing stock, including many of the more than 150,000 social housing dwellings in NSW.

The technology for shared solar for apartments is now available and tested. However, these shared solar applications cannot be readily replicated by social housing providers, as the housing provider does not capture sufficient benefit to overcome reliance on grant funding to apply shared solar across their portfolios. Social housing apartments in NSW were also typically built before modern building standards improved the thermal performance in hot or cold weather. Thus, they often require upgrades to insulation, shading or heating, cooling and hot water systems to improve health, liveability and enable tenants to get the greatest bill reduction benefit from shared solar.

This project helps to understand how taking an integrated approach to thermal comfort and solar can benefit social housing residents, and then work with government, industry and community partners to design funding and financing structures to overcome the persistent challenge of who pays and who benefits to make it scalable. The project is undertaken by UTS's Institute for Sustainable Futures in collaboration with Bridge Housing as the key delivery partner.

Take urgent action to combat climate change and its impacts

CASE STUDY

The One Earth Climate Model

The OECM is an integrated energy assessment model that was originally developed in an a research project between the Institute for Sustainable Futures (ISF), the German Aerospace Centre and the University of Melbourne between 2017 and 2019. The task was to develop detailed 1.5 °C-targeting energy-related greenhouse gas (GHG) emissions trajectories. Since 2019, ISF expanded the methodology of the OECM to provide data for the international finance industry for Paris-Climate Agreement aligned mitigation pathways for specific industry sectors, in close co-operation with the UN-convened Net Zero Asset Owners Alliance. The OECM research project supports Least Developed Countries to develop sustainable energy access concepts.

The Global Industry Classification Standard was used in OECM 2.0 to allow the design of energy and emissions pathways, for clearly defined industry sectors to provide data for financial institutions and to develop National Determined Contributions – which are required for all countries under the Paris Climate Agreement. The Organisation for Economic Co-operation and Development (OECD) selected the OECM as one of the four most influential and relevant international scenario research projects globally.

The OECM 2.0 has been applied to members states of the G20 and the EU27 region, to develop energy scenarios and fair carbon budgets for each country, as well as detailed carbon budgets for key industries in each country. The scenario data for all individual countries are available on the open-access project webpage.

In 2024, the OECM research project presented the congruence between the current European Taxonomy and the 1.5 °C pathways of the OECM, to provide decarbonisation pathways for real economic sectors. By integrating OECM data with the EU Taxonomy, to help set ambitious targets to meet a 1.5 °C global temperature increases and to improve the reporting of their achievements, and to develop an international context for countries outside the EU.

Collective Vision

For many people, the climate crisis is still a knotty, complex problem that is too overwhelming to diffuse. What if we could visualise it in a different way, and allow audiences to envision and enact the futures they want? This research project uses immersive media forms to enable audiences to explore potential climate scenarios, contributing to a collective socio-ecological imagination.

In the UTS Data Arena, a 360° visualisation facility, audience members are invited to enter a text prompt into their phones, describing what kind of future they want. An AI-generated image appears on the Data Arena screen, joining other images that gradually build a collage – a growing collective vision of a rich, diverse and very possible climate future. Audience members can contribute multiple images and can interact with one another in the space. In doing so, it is hoped that they will feel part of a community and recognise that there are diverse yet complementary possibilities for the pathway forwards in the face of climate crisis. The project aims to highlight that it is through collaborative approaches that we have a better chance of envisioning and enacting a desirable climate future.

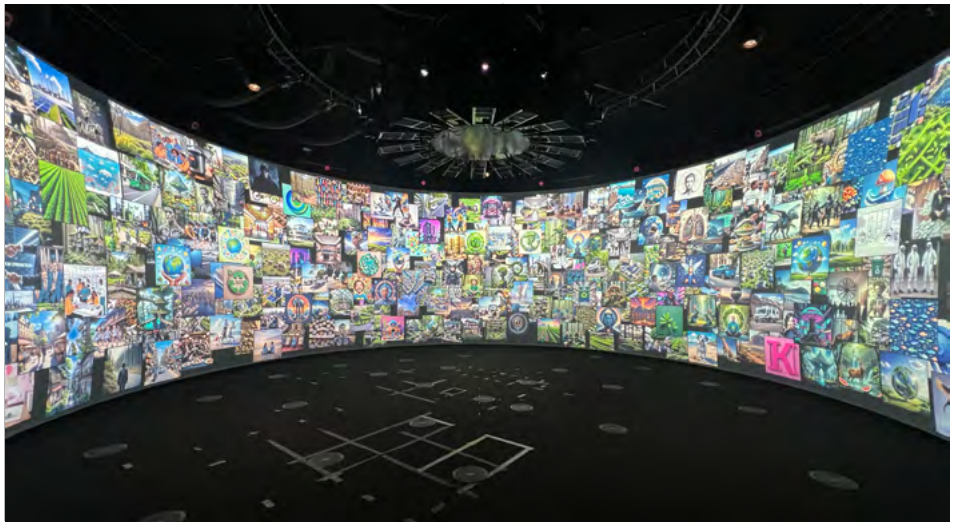


Photo: Julia Scott-Stevenson

Take urgent action to combat climate change and its impacts

Global Game Changers: The Big Carbon Rethink

The second episode of the Global Game Changers series of conversations unpacking solutions to global challenges took place in August 2024. Hosted by Craig Reucassel, this episode imagined a world where everyday products and equipment could become 'carbon sinks', repurposing carbon into things we use every day. Experts including UTS's Professor Peter Ralph and Alexandra Thompson from the Climate Change Cluster spanning industries discussed the innovations that could enable this journey. Watch the full episode here.

CASE STUDY

Algenie: Revolutionising Algae Production at Scale

Algenie's mission is to revolutionise algae cultivation economics, making sustainable bioproduction financially competitive with fossil fuels while actively removing carbon from our atmosphere. Algenie harnesses the extraordinary carbon-capturing power of algae to address two urgent global challenges: reducing atmospheric CO_2 and replacing fossil carbon in manufacturing. Our breakthrough technology optimises light and CO_2 delivery to algae cultures, maximising productivity while minimising costs and spatial footprint.

Building on the Green Genie proof-of-concept developed at UTS in 2021 by Professors Peter Ralph and Long Nghiem, our team has created an innovative system that efficiently directs CO_2 and light into algal production. In 2024, Algenie was established as a UTS spin-out to commercialise this technology. Under the leadership of CEO Nick Hazell, John Martin and Associate Professor Mathieu Pernice, we have evolved the Green Genie proof-of-concept technology into the revolutionary "Helix" - a thin-layer photobioreactor that dramatically reduces production costs and spatial requirements while enhancing productivity.

The Helix represents a significant advancement in algal cultivation technology, enabling economically viable biomanufacturing and carbon sequestration at commercial scale. By transforming CO_2 into valuable biomass for applications in food, materials, and energy, Algenie creates a profitable pathway for industries to reduce their carbon footprint while participating in the emerging bioeconomy.

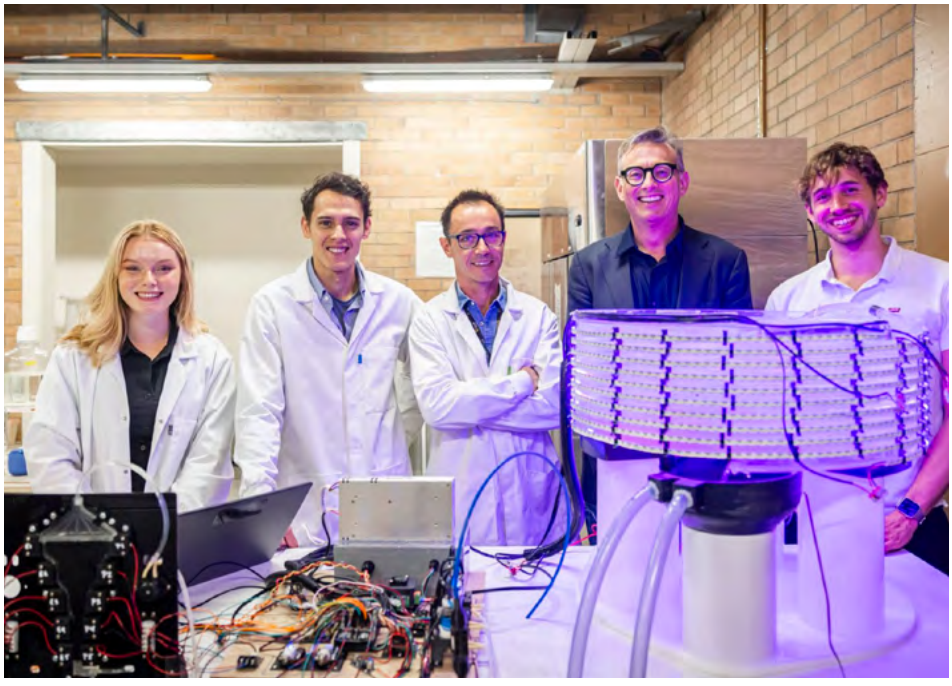


Photo: Andy Roberts

Conserve and sustainably use the oceans, seas and marine resources for sustainable development

FWCI of university's research outputs	2.0
International Collaborations	69.1%
Proportion of pubs in the top 10% of journals according to Citescore	54.4%
Number of publications produced	596
Number of citations produced	16,325

CASE STUDY

Innovating for Reef Conservation

Utilising a UTS collaboration grant, the UTS Future Reefs team and UTS Rapido's mechatronics team have developed a state-of-the-art modular coral bath system to advance thermal testing and phenotyping of coral species under varied environmental conditions.

This project addresses urgent conservation needs by enabling high-throughput coral experimentation. The 16-bath modular system represents the next generation of phenotyping equipment, allowing researchers to assess coral resilience to thermal stress. By integrating precise temperature control, fluorometry, and oxygen measurement, the system accelerates data collection and improves selection of heat-resistant coral strains for reef restoration.

UTS Rapido played a pivotal role in designing, prototyping, and testing the technology, applying expertise in mechatronics and digital engineering. The system features modular well designs developed in UTS ProtoSpace, with watertight manifolds ensuring contamination-free environments. Advanced monitoring capabilities, including real-time dissolved oxygen measurement and fluorescence analysis, provide researchers with accurate, scalable data to support long-term conservation strategies.

This proof-of-concept prototype provides transformative capability for UTS and the Future Reefs team, enabling high-throughput coral experimentation with refined control over temperature and nutrients. These advancements will directly inform reef restoration efforts, supporting long-term coral ecosystem sustainability to help address a global conservation challenge.

Citizen Scientists Assist Seadragon Research

As climate changes drives more intense marine heatwaves and storms including stronger winds and heavier rainfall, it threatens the survival of seadragon populations on the Southern coast of Australia. Marine ecologists Professor David Booth and Giglia Beretta rely on citizen scientists to help determine the scale and causes of weedy seadragon deaths by photographing and recording details of where and when they were found. Anyone can submit a photo, providing the quantity of data required to track events impacting the population. The dead animals can be collected with the permission of Professor Booth under his UTS Fish Ecology Lab DPI permit to provide imzportant information for ongoing population studies. Find out more

Photo: Harriet Sparks

Conserve and sustainably use the oceans, seas and marine resources for sustainable development

CASE STUDY

Institutional effectiveness of coral reef restoration in the Philippines

This project aims to improve the institutional effectiveness of coral reef restoration in the Philippines, by understanding political-economic influences on governance at multiple scales and applying lessons learned through action research.

Coral reef restoration is a tool that can potentially help to address the coral reef crisis and is being increasingly implemented around the world. However, in order to be effective, sustainable, and effectively manage social and ecological risks, the right institutional arrangements need to be in place.

The project, undertaken by members of UTS Climate, Society and Environment Research Centre, addresses this challenge by supporting government agencies in the Philippines at local and national levels to effectively integrate coral restoration with broader coral reef governance strategies and policies. Among the key factors supporting the success of the project is the deep and extensive collaboration with multiple partners in both Australia and the Philippines who have had extensive research and policy experience with related work on coral reefs in the Philippines.

Among other outcomes, the project is supporting four municipal governments in sites across the country to develop new coastal resource management plans that include coral restoration and is supporting national government agencies to develop new policy for coral restoration. Find out more.

Dr Elliot Scanes wins Young Tall Poppy Award

UTS marine biologist Elliot Scanes has been named a 2024 NSW Young Tall Poppy for his work in marine sustainability. Find out more

Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss

FWCI of university's research outputs	2.11
International Collaborations	71.7%
Proportion of pubs in the top 10% of journals according to Citescore	54.3%
Number of publications produced	462
Number of citations produced	12,640

CASE STUDY

Can the Darling River System survive both climate change and mismanagement?

The Darling River water levels are notoriously irregular but decreasing rapidly. Darling River water is critical for the Murray-Darling Basin and in recent decades have been even more variable. Consequences include enormous fish death numbers and severe water shortages threatening ecosystem survival, human consumption, and agriculture. Recent heavy rain episodes briefly improved water flows, however, between those episodes water levels and quality decline from droughts, expanded water extraction for agriculture, increased salinity, and pollution from farm pesticides and fertilisers. The occasional smaller inflows that replenished river levels are now less frequent.

Professor Lance Leslie and Dr Milton Spear from the Faculty of Science have focused on rainfall and water flows before and after global warming accelerated in the 1990s. Using Machine Learning techniques, they identified global and local warming, and consequent climate change, as contributing to decreased April-May rainfall, with resulting minimal or zero flow into inland southeast Australia streams and rivers feeding the Darling River. Using archived monthly Darling River heights, they found that although high and low water levels occurred before the mid-1990s, those from 2000 are the lowest on record.

This project confirmed that climate change reduced water availability in the Darling River system. Ominously, waterbird populations are declining, and massive fish-kills are increasing. Meanwhile, indigenous water rights are unmet, in numerous communities. Sustaining Darling River flow and quality requires stronger management and enforcement of local, state and federal government regulations to achieve the targets of the 2013 Murray-Darling Basin Plan. Simply put, to fulfill proposed community and environmental outcomes and to rebuild ecosystems, Darling River flow must be increased.

PHD CANDIDATE SPOTLIGHT

Transforming the finance system for planetary well-being

There is mounting evidence that the financial system exerts considerable pressure on the economy to maintain an ecologically destructive trajectory. In light of this reality, transforming the financial system is increasingly considered critical to averting ecological catastrophe. Furthermore, being deeply embedded in society and ultimately dependent on a healthy biosphere to function, the financial system has a vested interest in curbing ecological destruction to achieve long-term financial resilience. But where to begin?

According to research on system change, change is a non-linear process involving a kaleidoscope of actions aimed: at getting to the root cause of the systemic issues identified, envisioning a new purpose for the system, experimenting and innovating, forging coalitions of the willing, and institutionalising desired changes. Through her research, PhD candidate Madeline Combe, bridges theory and practice by investigating the spectrum of actions already being undertaken by researchers and practitioners in pursuit of finance system change. Building on this work, Combe draws from data collected through event ethnography and interviews with Australian finance stakeholders to identify challenges and opportunities for advancing finance system change in the Australian context.

Photo: Madeline Coombs

Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels

FWCI of university's research outputs	2.31
International Collaborations	31.2%
Proportion of pubs in the top 10% of journals according to Citescore	47.0%
Number of publications produced	706
Number of citations produced	20,122

CASE STUDY

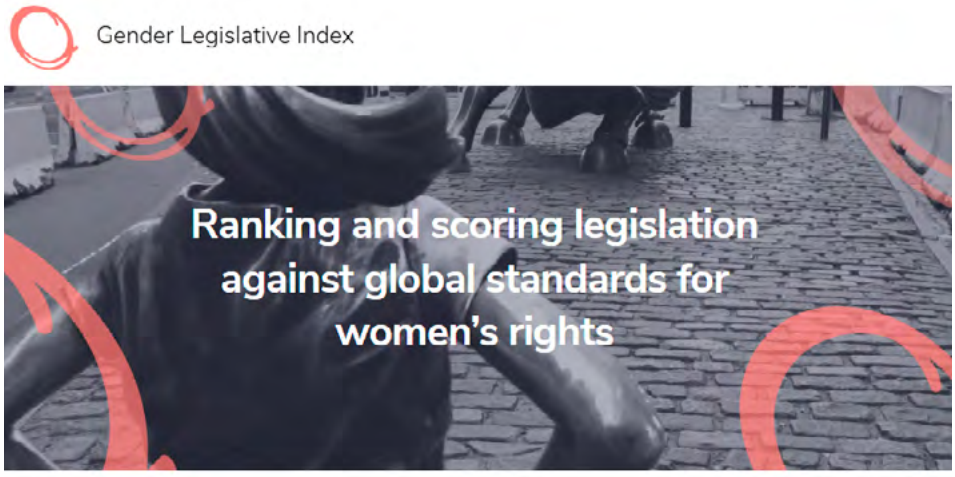
Unbiased AI and Human Rights – Gender Legislative Index

The Gender Legislative Index is a tool created to evaluate legislation for compatibility with women's human rights. It was designed and created by Chief investigator (CI) Associate Professor Vijeyarasa with collaborators UTS Rapido and the UTS Connect Intelligence Centre. The GLI involves human evaluators and a machine-learning algorithm to evaluate the extent to which domestic laws respond to the different needs of men, women and non-binary people when measured against criteria derived from the Convention on the Elimination of all Forms of Discrimination against Women (CEDAW).

The GLI and Vijeyarasa's research was referenced by MP Ruth Forrest in Forrest's motion that 'Australian laws should not be gender-neutral where there are important differences between men and women that need to be taken into account' (Forrest MP, 2022). The motion's success saw Tasmania establish Australia's only parliamentary committee in any state, territory or federal jurisdiction focused exclusively on gender-auditing of new bills: A Gender and Equality Committee.

The GLI has, to date, been used to evaluate over 130 laws from Sri Lanka, Indonesia, the Philippines and Australia, facilitating a study published by Oxford University Press on the different women leaders make on the lives of fellow women through the law: The Woman President: Law, Leadership and Legacy for Women based on Experiences from South and Southeast Asia.

This research and industry engagements laid the groundwork for a successful application for an ARC Discovery Grant (2025-2027), as lead CI, with CIs from University of Sydney and University of Canberra.



Global Game Changers: Faking It - Information Integrity, AI and the Law

The Global Game Changers series of conversations spanned the varied social, economic, and environmental challenges that the world is facing in the coming decades. In the third episode of 2024, Hamish Macdonald hosted a panel of experts to explore the different dimensions to the challenges that AI presents for misinformation, democratic processes, and global rights. Watch the full episode here.

Associate Professor Marian-Andrei Rizoiu

2024 Department of Defence Eureka Prize Finalist for Outstanding Science in Safeguarding Australia: Behavioural data science and combating disinformation

17 PARTNERSHIPS FOR THE GOALS

Strengthen the means of implementation and revitalise the global partnership for sustainable development

Sustainability Dashboard

The Sustainability Impact Dashboard was launched in early 2024 and provides detailed data on the university's energy consumption, carbon emissions, water usage, circular economy, sustainable building certifications, as well as our sustainability-focused research strengths, experts and outputs by SDG.

As a public dashboard it serves to communicate our progress towards sustainability goals and initiatives, such as the Climate Positive Plan targets and the UN Sustainable Development Goals, enhancing transparency and facilitating continuous improvement.

Ranked No. 1 in the world in SDG 17 THE Impact Rankings

The Dashboard demonstrates UTS's commitment to sustainable practices and enhances the university's reputation, thereby attracting environmentally and socially conscious students, staff and research partners.
Explore the Dashboard

CASE STUDY

Sustainable Aged Care through Partnerships

This project, led by researchers for the School of the Built Environment, investigates how public-private partnerships can support socially sustainable aged care by developing frameworks, indicators, and critical practices that improve service quality, stakeholder wellbeing, and equity across institutional, national, and cross-cultural contexts.

The growing aged population presents a critical social challenge, placing increasing pressure on public systems to provide accessible, high-quality aged care. In both developed and developing countries, existing aged care models face persistent issues such as inequitable access, unmet health and comfort needs, and poor working conditions for care staff. Public-Private Partnerships (PPPs) have emerged as a promising approach to deliver aged care services by combining public oversight with private sector capabilities. However, the social sustainability of these partnerships remains under-examined. This project aims to improve the social sustainability of aged care systems.

Through mixed-method research across Australia and China—including content analysis, stakeholder engagement, and multiple case studies—the project identified 42 critical practices, 21 realisation paths, and an indicator framework comprising 21 measurable dimensions of social sustainability. The research also found that successful PPP-based aged care services require stakeholder-centred governance, early planning, and alignment with long-term social outcomes. This research directly supports SDG 17: Partnerships for the Goals by demonstrating how structured collaboration between governments, private investors, and service providers can deliver aged care that is socially sustainable, responsive to diverse needs, and scalable across different national contexts.

Strengthen the means of implementation and revitalize the global partnership for sustainable development

Global Goals Month on campus

UN Global Goals month ran again in September to raise awareness about the Sustainable Development Goals (SDGs) and to showcase the great work being done across UTS to advance the SDGs in teaching, research and operations. The event was officially launched by Professor Stuart White, Director of the Institute for Sustainable Futures with a keynote speech from Mia Campbell, President of the UTS Student's Association.

The month-long event included an interactive exhibition in the foyer, a photo competition, and a series of Chats for the Goals whereby UTS academics talked about their work and impact on progressing towards achieving the SDGs as well as workshops, presentations and a forum for UTS BUILD students. Global Goals Month was coordinated by the Sustainability team and UTS BUILD. Find out more

Photos: Tori Hyland

Better Building Partnership

We continued our membership of the City of Sydney Council's Better Buildings Partnership (BBP), a network of owners and managers of large commercial and public buildings in the Sydney CBD collaborating to improve the sustainability of the built environment and community. UTS representatives participate on the Leadership Panel, Circular Economy and Community Resilience Working Groups, and co-chair the Climate Positive Working Group.
Visit the BBP

Leadership and Governance

Sustainability Policy and Strategy

The university's Sustainability Framework consists of the Sustainability Policy, Sustainability Strategy and annual Sustainability Report.

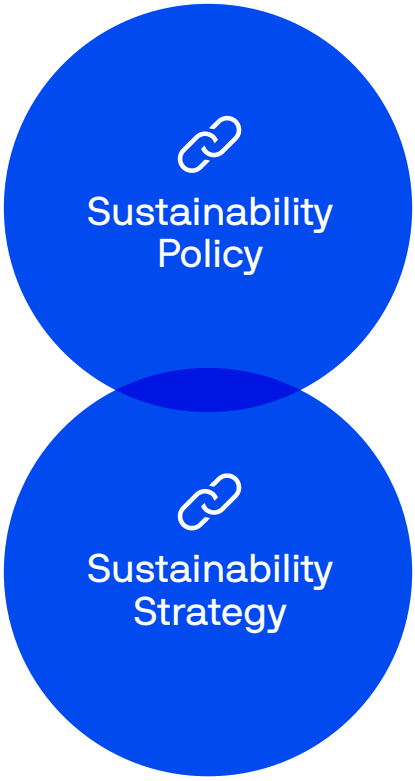
The Sustainability Policy is a high-level governance document which articulates ownership, oversight and accountabilities. The Policy is regularly updated to reflect ongoing best practice.

The Sustainability Strategy implements and operationalises the Policy and reflects our commitment to see sustainability embedded into our core activities: Education, Research and Operations. For each of these Domains priority actions are outlined with timeframes for delivery, expected outcomes and success measures.

Six Cross-cutting Themes flow through our core activities and represent our distinctive identity and sustainable partnerships model: Connecting with Country, Social Justice & Inclusion, Demonstrating Leadership, Partnerships & Networks, Engagement and Communication. Four Enablers form the foundation of the Strategy allowing us to deliver our sustainability vision: our people and culture, campus infrastructure, systems and processes and governance.

The Sustainability Report is produced annually and highlights sustainability activities, progress, performance and achievements

For more information



Sustainability Steering Committee

The Sustainability Steering Committee oversees implementation of the *UTS Sustainability Strategy* and provides high-level guidance for sustainability activities across the university. The Committee meets quarterly. Throughout the year membership was made up of the following:

- **Glen Babington**
  Chief Operating Officer (Chair)
- **Nigel Oliver**
  Director, Property Unit
- **Danielle McCartney**
  Head of Sustainability
- **Associate Professor Paul Brown**
  School of Transdisciplinary Innovation
- **Professor Asif Gill**
  Head of Software Engineering, School of Computer Science
- **Professor Chris Turney**
  Pro-Vice-Chancellor Research
- **Professor Stuart White**
  Director, Institute for Sustainable Futures
- **Professor Jo McKenzie**
  Teaching Learning and Curriculum Unit
- **Dr Rosemary Sainty**
  Senior Lecturer, Business School
- **Danielle Woolley**
  Director, Government Affairs and External Engagement
- **Amy Persson**
  Acting Pro Vice-Chancellor Social Justice and Inclusion
- **Christina Miebach**
  Head of Marketing and Communication Partnerships, Marketing and Communications Unit
- **Dr Emma Camp**
  Senior Lecturer, Faculty of Science
- **Associate Professor Jan McLean**
  Director, Teaching Learning and Curriculum
- **Professor Jason De Santolo**
  Associate Dean, Indigenous Research
- **Jeremy Higgins**
  President of the Enviro Collective
- **Liz Hardy**
  Chief Advancement Officer,
- **Morwenna Shahani**
  Chief Executive Officer, UTS College
- **Mia Campbell**
  President UTS Students Association
- **Murray Hurps**
  Director, Entrepreneurship

Sustainability Development Goals Working Group

The SDGs Working Group aims to assist with the development of UTS's institutional response to the UN SDGs with the aim of embedding them across the university's academic, operational and engagement activities. Working Group membership this year included:

- **Professor Stuart White,** Director Institute for Sustainable Futures (Chair)
- **Danielle McCartney** Head of Sustainability
- **Alexandra Fransen** Sustainability Coordinator
- **Alison Atherton** Research Director, Institute for Sustainable Futures
- **Andrew Parker** Senior Research Communication Advisor
- **Professor Chris Turney** ro-Vice-Chancellor (Research)
- **Professor David Leary** Faculty of Law
- **Dr Elizabeth Tomc** Faculty of Engineering and Information Technology
- **Dr Elvira Fonacier** Head of Performance Evaluation
- **Emily Oquist** Education Portfolio
- **Professor Kees Dorst** School of Transdisciplinary Innovation
- **Dr Klaus Gebel** Faculty of Health
- **Associate Professor Kristine Aquino** Faculty of Arts and Social Sciences
- **Michaela Zappia** Education Portfolio
- **Professor Robynne Quiggin** Pro Vice-Chancellor (Indigenous Leadership and Engagement)
- **Dr Rosemary Sainty** Business School
- **Stella Vasiliadis** Centre for Social Justice and Inclusion
- **Associate Professor Timo Rissanen** Design, Architecture and the Built Environment
- **Associate Professor Katherina Petrou** Faculty of Science
- **Professor Sara Wilkinson** Design, Architecture and the Built Environment

About this report

Methodology

This Sustainability Report uses the SDGs framework, reflecting our ongoing journey working towards integrating the SDGs across all areas of UTS's research, teaching and learning, operations, engagement and governance. The report has a section on each of the 17 SDGs, with highlights of relevant projects, initiatives, activities and UTS people contributing to the SDGs. Data for these was drawn from internal sources including websites and reports as well as interviews with relevant staff and students.

Research metrics and some graphs throughout the report provide quantitative data. The graphs relate to campus operations and data was drawn from our operational reporting systems and processes. Data for the research metrics is from external sources, mostly through Elsevier's SciVal, and relate to the 2020-2024 period. The Elsevier reporting is based on Scopus mapping information for each SDG. Metrics in this report were based on this Scopus data source updated in April 2025. We have not included metrics for SDG 17 because Elsevier does not provide data for SDG 17 as this SDG relates to each of the other SDGs (i.e. partnerships).

The UTS Sustainability team

The UTS Sustainability team (left to right)
Daniel Harris: Carbon & Sustainability Engineer
Danielle McCartney: Head of Sustainability
Joe Dullard: Sustainability Assistant
Alexandra Fransen: Sustainability Coordinator
Vasilios Giotis: Consultant Engineer
Inset: Jonathan Prendergast: Green Infrastructure Manager

Contact us

Email: **sustainability@uts.edu.au**

Web: **sustainability.uts.edu.au**

Facebook: **@UTS Green**

Instagram: **@UTS Green**

Photo: Erik Schlogl

UTS CRICOS 00099F
UTS TEQSA PRV12060

42041 MAY 2025