

WHAT'S NEW

- [Regional Centre of Expertise Tasmania](#)
- Sustainability Survey — coming in April
- 2017-2021 sustainable transport strategy — get involved transport.utas@utas.edu.au

SUSTAINABILITY BULLETIN

University of Tasmania



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METRO SERVICING CHANGES

BENEFITS TO STUDENTS IN HOBART AND LAUNCESTON — WITH NEW SHELTERS IN BURNIE AT EACH CAMPUS

Metro has introduced new improved services to southern campuses — more frequent buses from Hobart to the Sandy Bay campus, with direct routes from Glenorchy and Shoreline Central. Services now run every 10 minutes between the city and Sandy Bay campus and approximately every half an hour from 7am-5pm on weekdays from both Glenorchy (501) and Shoreline Central via Rosny Park (601) direct to the Sandy Bay campus—no more changing buses in the CBD! You can check out the new timetables online at www.metrotas.com.au or use the trip planner on the Metro website with apps to plan travel.

A Greencard is available for purchase online or at a Metro Shop or agent such as the University Shop

in the TUU building. A Greencard offers 20% discount on all fares, free transfers within 90 minutes, daily caps for unlimited travel as low as \$2.60 (off-peak), and saves having to show proof of concession.

For northern campuses, the University has fully supported continuation of the high frequency bus services for the Newnham - Inveresk - Launceston CBD corridor in 2016 based on the incredible success of the 2015 trial that saw a sustained 25% increase in ridership by the University community. In addition, the new bus stop shelters at Cradle Coast, West Park, Newnham and Sandy Bay campuses are already well used.



CALIFORNIA STUDY—CARBON NEUTRAL UNI'S

Amanda Sinclair, recipient of a Student Sustainability Travel bursary to the University of California campuses in January shares her findings and offers

recommendations for the University of Tasmania to commit to becoming carbon neutral and even more successful in Sustainability efforts.

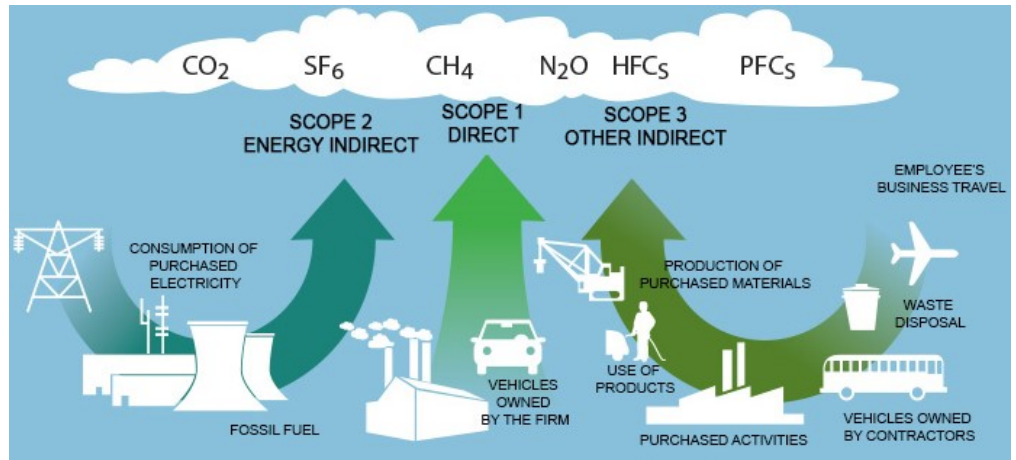
REPORT CAN BE FOUND IN NEWS AT:

<http://www.utas.edu.au/sustainability>

CARBON, WHERE ARE WE AT?

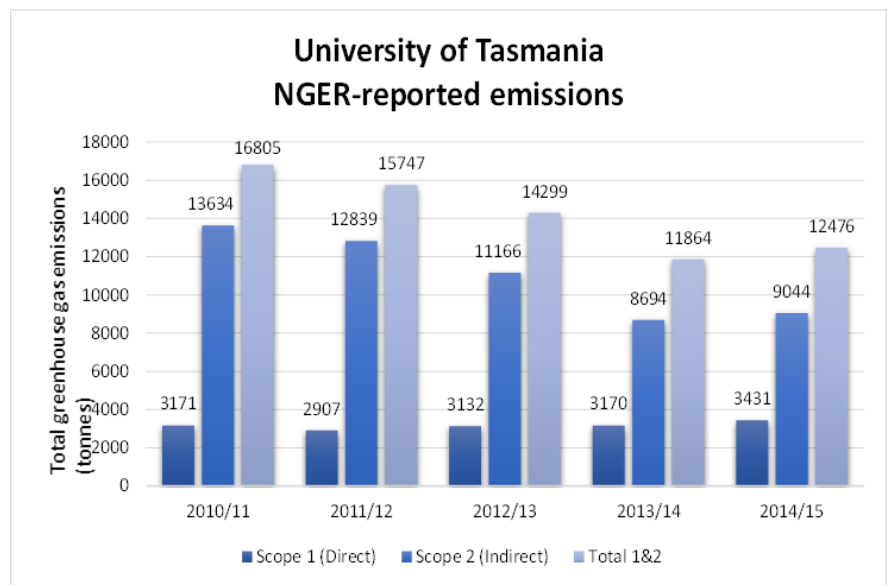
KNOW YOUR SCOPES

Scope 1 includes direct operational emissions from organisations (eg natural gas burned onsite for heating, fuel used for fleet vehicles). Scope 2 primarily includes indirect emissions from electricity sourced from the grid that is produced by fossil fuels (eg coal, oil, natural gas). Scope 3 are those indirect emissions from a wide variety of activities undertaken by the organisation, including business travel, waste disposal, use of products (eg paper, water), staff commuting, food and catering, etc.

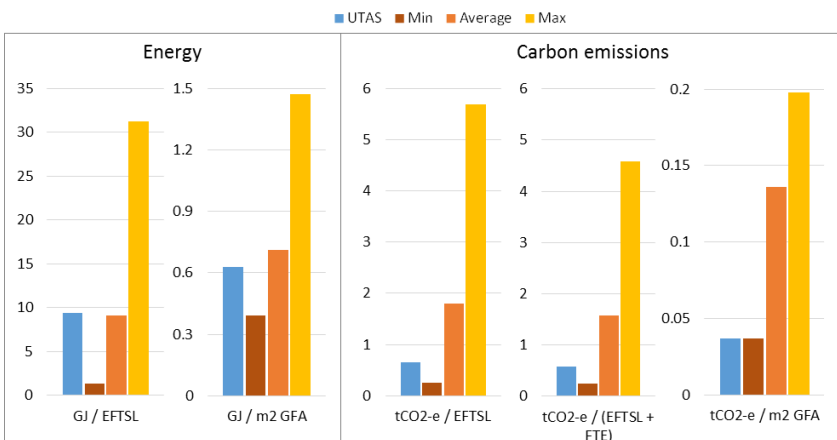


UNIVERSITY DATA

The University has undertaken energy reduction and economising activities over the last five years. These have largely consisted of improvements in infrastructure and control systems, vehicle fleet improvements and encouragement of behavioural change. The figure presents the last five years of our Commonwealth required National Greenhouse and Energy Reporting (NGER) reported emissions, which demonstrates that, coupled with decreasing electricity emission factors, efforts at the University have been successful over time in delivering a 25% overall reduction in Scope 1 and 2 emissions.



BENCHMARK AGAINST AUSTRALIAN UNIVERSITIES



University of Tasmania energy and GHG performance relative to the Australian university sector (2014).

*TEFMA benchmarking indicator - excludes Accommodation Services and other measures

The University's energy performance is at or above average compared to other Australian Higher Education institutions, however, some areas need to be highlighted — Tasmania has the lowest emission factor for electricity in an Australian comparison, undoubtedly a major reason for the relatively low carbon emissions at the University, an external factor for which the University has no control as long as it sources electricity from the grid. Additionally, despite Tasmania having the lowest emission factor in the country by a wide margin, other mainland universities have lower emissions, indicating a better performance. That is, while we have done well, we have scope to do even better!

Simple Actions Towards
Sustainability