

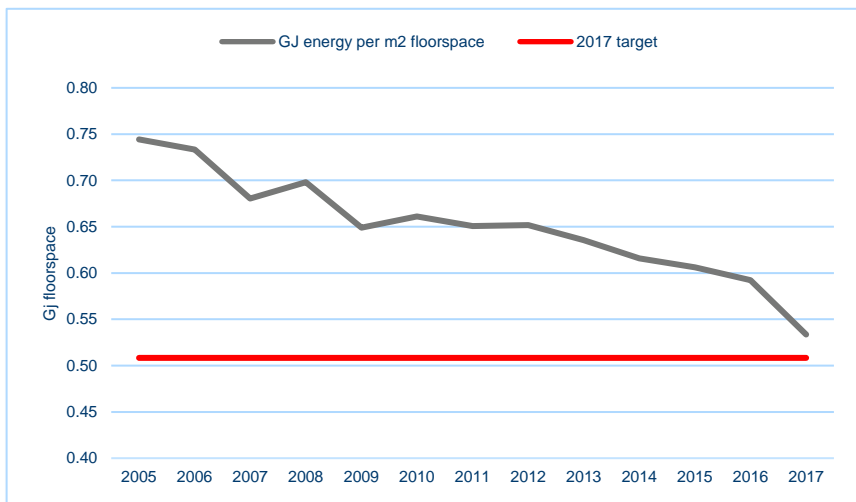
2017 Mid-year Sustainability Report

FedUni continues to make great progress towards our 2017 sustainability targets. Compared to our baseline year (2013) the University has made the following achievements:

- greenhouse gas emissions reduced by 27%
- energy consumption reduced by 17%
- water consumption increased by 5%
- waste to landfill reduced by 18 tonnes
- recycled waste increased by 51 tonnes, a 48% improvement
- fuel for the vehicle fleet has decreased by 34,000 litres, a 17% reduction
- staff spend (\$) on public transport has increased by 88%

Energy consumption

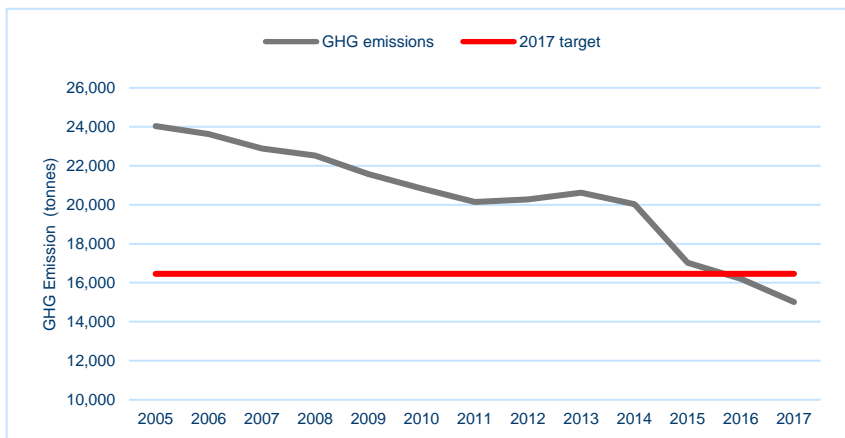
- 2017 target – Reduce energy consumption by 20% (2013 baseline)
- Result to date – 17% reduction
- Future Initiatives – LED lighting, solar at all campuses, new chiller for Mt Helen, swimming pool improvements



- Electricity consumption has fallen by 22% and natural gas reduced by 14% compared to 2013
- Over 6,000 new LED lights have been installed in the past 18 months
- Currently out to tender for large scale solar system at SMB campus

Greenhouse Gas Emissions

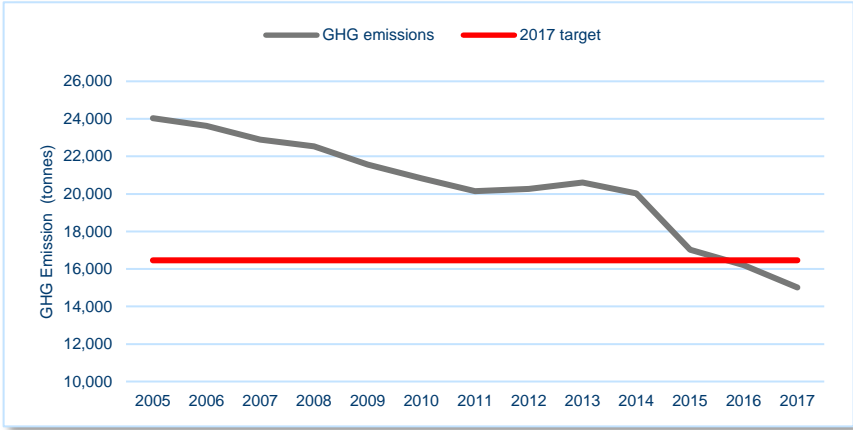
- 2017 target – Reduce GHG emissions by 25% (baseline 2013)
- Result to date – 27% reduction
- Future initiatives – energy efficiency, minimise landfill waste and minimise vehicle travel



- Greenhouse gas emissions have fallen by 27% since 2013
- FedUni has been recognised for the reduction in greenhouse gas emissions through the 2016 and 2017 Green Gown Awards.

Potable water consumption

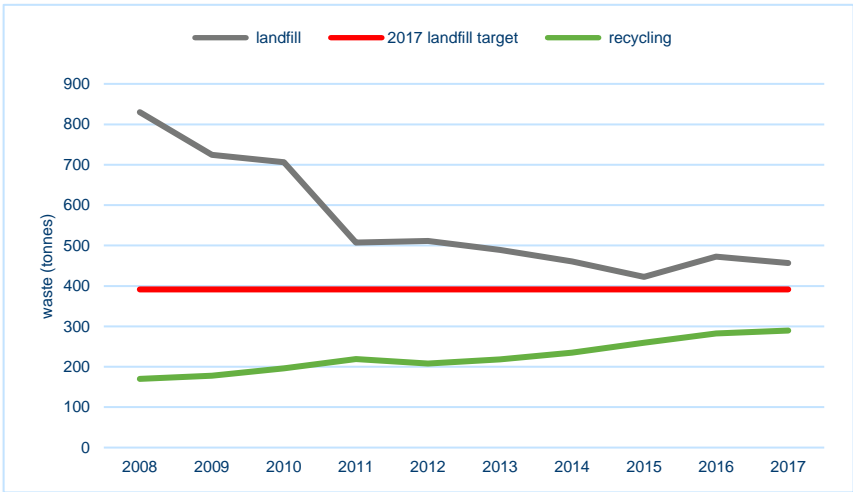
- 2017 target – Reduce water consumption by 10% (baseline 2013)
- Result to date – 5% increase
- Future initiatives – improved leak detection measures, toilet upgrades



- Potable water consumption has increased by 5% or 4 million litres
- Our 2017 target is to reduce potable water consumption by 10% (baseline 2013)
- Major water leaks at Mt Helen campus and Horsham campus have been reported this year adding 2 million litres of water to our total.

Waste and Recycling

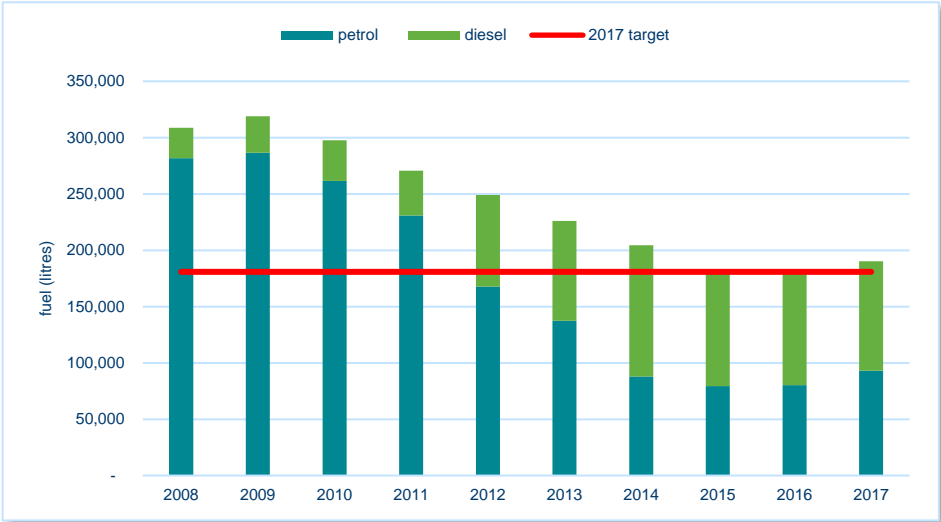
- 2017 target – Reduce landfill waste by 20% and increase recycling by 20% (baseline 2013)
- Result to date – 7% reduction in landfill waste and 42% increase in recycling
- Future initiatives – battery recycling, coffee pods recycling, staff/student awareness



- University is currently recycling 39% of all waste
- Since 2013 landfill waste has reduced by 7% and recycling has increased by 42%. Our 2017 target is to reduce landfill waste by 20% and increase recycling by 20%.
- Looking to introduce battery recycling and coffee pod recycling in the coming weeks

Fleet vehicle fuel

- 2017 target – Reduce vehicle fuel by 20% (baseline 2013)
- Result to date – 17% reduction
- Future initiatives – improve vehicle efficiency, hybrid vehicles, continue to promote public transport use



- The University’s fuel consumption has reduced by 17% since 2013 although consumption has risen in 2017
- Vehicle travel between Ballarat, Berwick and Gippsland has increased over the past year
- The University has increased the number of hybrid vehicles to 8.

Public Transport (myki) Travel

- 2017 target – Increase public transport use (myki) by 100% (baseline 2013)
- Result to date – 88% increase
- Future initiatives – continue to promote public transport use



- Myki expenditure has increased by 88% in the past 3 years
- Our 2017 target is to increase public transport (myki) travel by 100% (against 2013 baseline)
- More train services will be offered on the Gippsland and Ballarat line from August 2017