



TAFE SA's Michael Drew (left), Graham Fendt and Robert Quaglia

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Zero Waste SA Industry Program

TAFE SA targets eco performance

The Assets and Procurement Unit at TAFE SA's Adelaide South Institute operates on the principle that everything has a value.

It's a mindset that has prompted the training organisation to join Zero Waste SA's Industry Program to build on the success of wide-ranging sustainability initiatives.

An outcome of the partnership is the introduction of a pilot recycling initiative at TAFE SA's Marleston Campus after an Industry Program-funded review found significant improvements were possible through a more planned approach to waste management.

Marleston is expected to more than double current recycling from 25% through initiatives such as cardboard and co-mingled recycling. The program will eventually be rolled out at all seven southern Adelaide campuses.

In another initiative, Marleston has volunteered to take part in the trial of an interactive sustainability management system sponsored by Zero Waste SA. The online program is designed to help organisations monitor their environmental impact and track improvements.

Improvements in eco performance is now a priority of TAFE SA's Adelaide South Institute – an attitude that helped divert nearly 290 tonnes from landfill when two floors of the Adelaide campus was refurbished last year.

Graham Fendt, Manager Assets and Procurement, and two members of his team, Robert Quaglia and Michael Drew, were determined to salvage as much as possible.

“As a large provider of vocational education in the State, it's part of our role to make sure students understand best practice and the importance of sustainability.”

Graham Fendt
Manager Assets and Procurement
TAFE SA Adelaide South Institute

They worked in partnership with a local building contractor to recycle tonnes of old media equipment and fittings, some of which was auctioned or given to other TAFE campuses. The demolition of walls and ceilings also produced huge amounts of steel (12.96 tonnes) and bricks (221.48 tonnes), all of which was salvaged for recycling.



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Zero Waste SA

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TAFE SA's Marlestone Campus is hoping to double its recycling through a new pilot program

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Zero Waste SA Industry Program

TAFE SA's Adelaide South Institute is constantly looking for new ways to minimise its environmental footprint. Recent initiatives include:

- reducing printers and introducing a fee-for-use system on all multifunction devices to deter over use and cut down on paper and energy
- salvaging recyclable materials from all old equipment such as printers, electronic devices and heavy machinery, including a crane
- switching to hybrid electric and diesel vehicles
- shredding 13.2 tonnes of confidential papers for recycling over 20 months
- installing a reticulated filter system at the Marlestone campus to reuse water used in glazing
- using energy efficient lighting for all retrofits or new fit-outs.

TAFE SA Adelaide South Institute

An independent Registered Training Organisation which is part of a collaborative network of TAFE SA Institutes. The Adelaide South Institute has more than 27,000 students across seven campuses: Adelaide City, Adelaide College of the Arts, ELS (English Language Services), Marlestone, Noarlunga, O'Halloran Hill and Panorama.

www.tafesa.edu.au

Zero Waste SA

A South Australian Government agency that advances improved waste management policies and the development of resource recovery and recycling. The Zero Waste SA Industry Program advises and supports companies to achieve sustainability goals in waste, water and energy.

www.zerowaste.sa.gov.au

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