



SAGE Health Safety and Environment Manager, Sue Illana

SNAPSHOT

Resource Efficiency Assistance Program A Zero Waste SA initiative

Sustainability dashboard helps drive eco-efficiency

SAGE Automation is among the first companies in South Australia to trial an innovative new online monitoring system designed to help organisations track improvements in sustainability.

The 12-month pilot, designed and funded by Zero Waste SA, aims to take environmental measuring and benchmarking to a new level of accuracy.

The sustainability management system allows organisations to monitor a range of environmental performance indicators, some of which can be tracked in real time. An online dashboard – which can be accessed by all SAGE employees – is going live in early 2011.

Reducing its carbon footprint is a priority for SAGE. It joined Zero Waste SA's Resource Efficiency Assistance Program (REAP) in May

2010 and a sustainability diagnostic provided an overview of the company's performance and where it needs to focus attention.

A wide-ranging waste to resources scheme has been implemented for 12 streams, including suitable general waste used as an alternative fuel source. Progress is also being made with the development of an energy reduction program.

"With the new dashboard SAGE can actively monitor indicators associated with our key resource consumption activities," says Sue Illana, SAGE's Health Safety and Environment Manager.

"Inputting data into spreadsheets is slow and cumbersome and not always accurate. The great benefit of the sustainability management system is that most information is entered automatically.

“Our primary aim is a reduction in all resource usage. The sustainability management system will provide vital information and allow us to implement further efficiencies in the way we use our resources.”

Sue Illana

Health Safety and Environment Manager
SAGE Automation

"The dashboard provides an instant and up-to-date picture of how well we are performing so that we can proactively manage our sustainability goals."

Zero Waste SA is also trialling the new system in-house at its offices in Gawler Place, Adelaide.



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A waste to resources management plan has been developed as part of the overall sustainability program

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Resource metrics

The sustainability management system is a web-based program which allows targeted resource usage to be measured and displayed. The environmental performance indicators are:

- **Electricity** – data entered automatically by installed sub-meter.
- **Water** – data entered automatically by installed sub-meter.
- **Fuel** – greenhouse gas emissions from cars, taxis and flights entered semi-automatically via spread sheet emailed from the supplier.
- **Waste** – data for waste streams entered semi-automatically via spread sheet emailed from the supplier.
- **Paper** – manual entry for amounts purchased each month.

SAGE Automation

An Australian systems integrator specialising in industrial control and automation across the sectors of defence, utilities, infrastructure, mining and manufacturing. SAGE employs 235 people in offices across Australia and has 190 at its headquarters in Adelaide.

www.gotosage.com

Zero Waste SA

A South Australian Government agency that advances improved waste management policies, and resource recovery and recycling. REAP helps organisations achieve sustainability goals in waste, water and energy.

www.zerowaste.sa.gov.au

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Published February 2011 • FIS 90967



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