



Australian Government



Lighting Council
AUSTRALIA



FLUOROCYCLE CASE STUDY ENVIRONMENT PROTECTION AUTHORITY SOUTH AUSTRALIA



FluoroCycle



South Australia

The EPA was invited to speak on the upcoming bans of mercury containing lamps in South Australia, supporting the Federal Government's voluntary FluoroCycle scheme. Director of Strategy and Sustainability Tony Circelli represented the EPA, along with Senator Don Farrell (Parliamentary Secretary for Sustainability and Urban Water), to discuss the implications of the upcoming landfill ban for fluorescent lighting and the accompanying investment for recycling and recovery through ZWSA's Backlight program (which has recovered over 31,000 globes and tubes in its first year of operation).

The Federal Government's FluoroCycle Scheme, aims to increase recycling of mercury-containing street lamps and reduce the amount of mercury entering the environment. Across Australia an estimated 95 per cent of lamps that contain mercury end up in landfill each year. They are the largest single category of consumer products that contain mercury and their disposal contributes significantly to Australia's total annual emissions of mercury.

The EPA's Environment Protection (Waste to Resources) Policy (W2R EPP) is unique as a regulatory instrument that promotes recycling of this and other problematic wastes (and penalties for non-compliance), giving certainty for waste facility managers investing in more sustainable lighting solutions. The EPA and ZWSA received awards as foundation signatories to the scheme, along with ten SA based businesses and utilities.



Senator Farrell with FluoroCycle Scheme Signatories



Director of Strategy and Sustainability Tony Circelli and the Hon Don Farrell, Senator for South Australia Parliamentary Secretary for Sustainability and Urban Water