

# The SMRC's Answer to Resource Recovery and Climate Change

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## Abstract

The SMRC owns and operates a Regional Resource Recovery Centre (RRRC) which includes a Waste Processing Facility, Green Waste Processing Facility and a Material Recovery Facility, which services 35% of the Perth Metropolitan Area (365,000 people).

The RRRC is capable of processing 270,000 tonnes per year of Municipal Solid Waste, and has been in operation for two years. The Facility currently recovers 70% of the Total Municipal solid waste generated by the seven Local Councils within its region.

The RRRC produces 12 product lines recovered from the waste stream at a volumetric rate equivalent to 21 sea containers per day 5 days a week 52 weeks a year.

In addition the SMRC produces 100,000 tonnes of Carbon Credits per year as verified by the Australian Green House Office.

This paper will describe how the RRRC works as an effective tool to resource recovery and climate change.

