



NCPC

NATIONAL CLEANER PRODUCTION CENTRE
— SOUTH AFRICA —

Industrial Symbiosis Programme



Case Study



Savings



Intervention implemented:
Recycling



Monetary savings ZAR (Waste company):
R172 800



Industrial Water Saved (m³):
28 050m³



Waste diverted from landfill:
150 tonnes



GHG emission reduction (tonnes):
1917 tonnes



Virgin resource use reduction:
150 tonnes

Enviroserv Waste Management (Pty) Ltd

Company with material waste

AJ Polycycling (Pty) Ltd

Company that needs waste material

Year of Interventions: 2015

Summary of intervention

Enviroserv Waste Management (Pty) Ltd, a waste management company, mitigates risk to the environment and surrounding communities by developing and implementing processes and also collects Polystyrene (PET) waste from clients.

