



NCPC

NATIONAL CLEANER PRODUCTION CENTRE

SOUTH AFRICA



The National Cleaner Production Centre South Africa is a national support programme that drives the transition of South African industry towards a green economy through appropriate resource efficient and cleaner production (RECP) interventions.

The NCPC-SA's mission is to drive RECP in industrial and selected commercial and public sectors by equipping them to operate in an efficient, sustainable and competitive manner, contributing to a low carbon and green economy through:

- » Industry and company support
- » Green skills development
- » Advocacy and awareness-raising

National Cleaner Production Centre South Africa



www.ncpc.co.za



the dti

Department:
Trade and Industry
REPUBLIC OF SOUTH AFRICA

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Industrial Symbiosis

Industrial Symbiosis (IS) is a resource efficient approach where **unused or residual resources** (material, energy, water, waste, assets etc) of one company are **used by another**.

The NCPC-SA IS Programme provides a free facilitation service which seeks out matches between companies that **HAVE** under- or unutilised resources with other member companies who **WANT** and can use them to create new business opportunities.

It currently operates in Gauteng, KwaZulu-Natal, Mpumalanga and Limpopo provinces.

IS PROGRAMME SAVINGS 2015 - 2019



Waste diverted from Landfill

124 023 tonnes



GHG emissions savings (CO₂e)

836 315 tonnes



Cost Savings

Through landfill diversion
Through airspace savings

R 253 743 861
R 4 038 671

Save Water

The Industrial Water Efficiency (IWE) Project promotes the transformation of industrial water use practices in South Africa to reduce water consumption and improve industrial water effluent quality.

Through the development of tools, guides and training courses, the NCPC-SA aims to build capacity in industry to improve its water efficiency, whilst water assessments and implementation support are available to companies at a plant level.

The project forms part of the South African / Danish Strategic Water Sector Cooperation Partnership.

