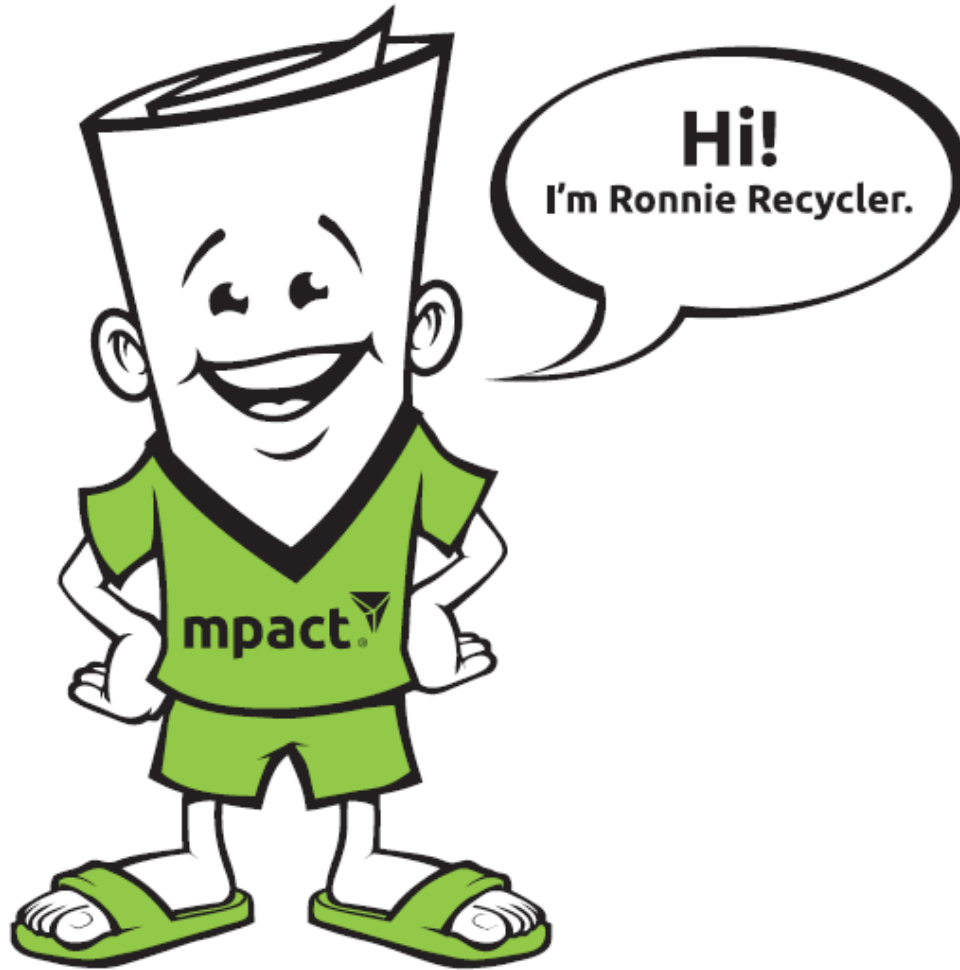


“Is Zero Waste To Landfill Achievable?”

www.mpactrecycling.co.za





Waste Hierarchy



Prevent

If you can't prevent, then...

Prepare for reuse

If you can't prepare for re-use, then...

Recycle

If you can't recycle, then...

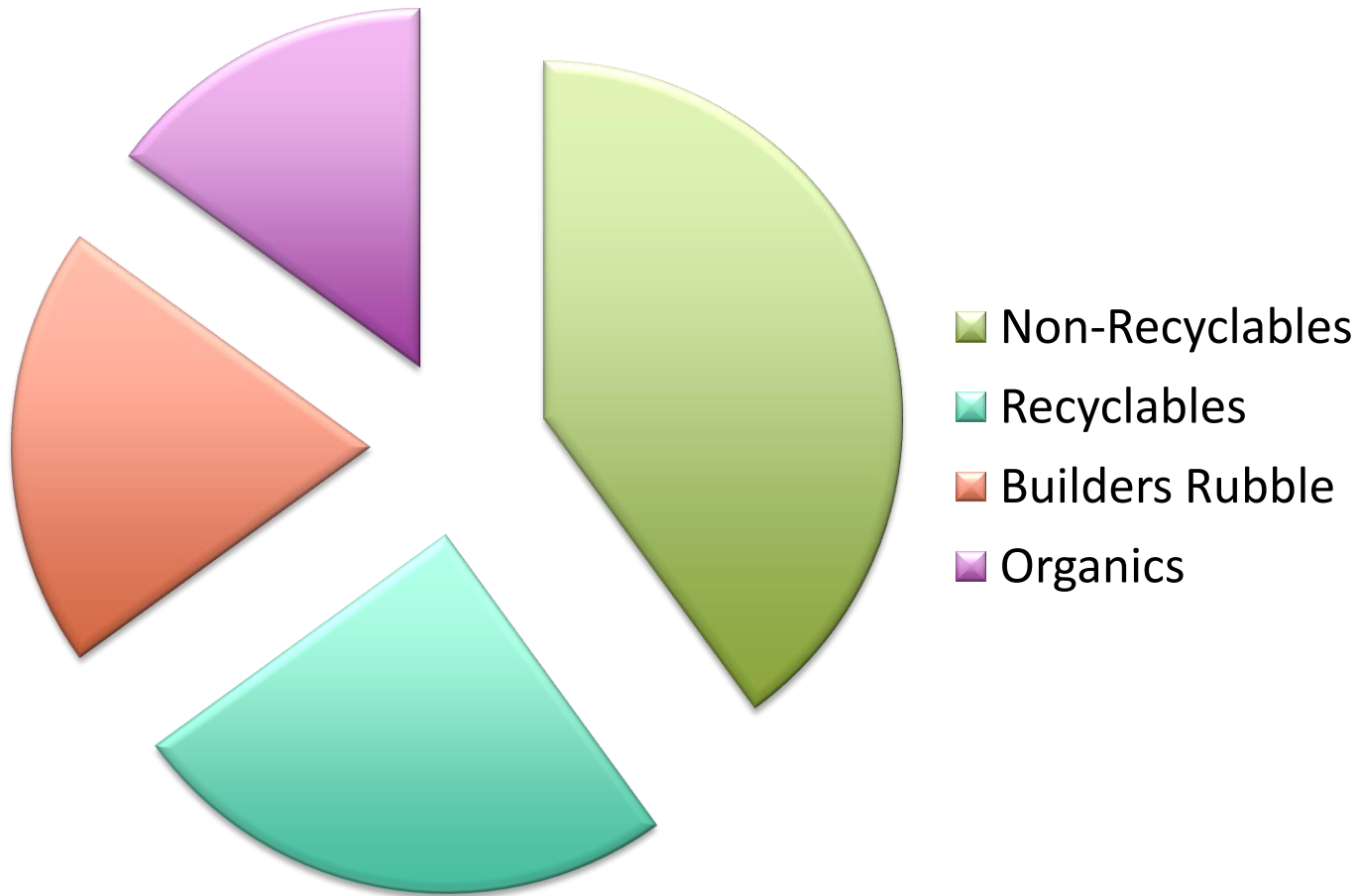
Recover other value

If you can't recover value, then...

Dispose

Landfill if no alternative available.

Gauteng Landfill Composition 2011



RECYCLING

rPET

Mpact Polymers



Bales



Washed flake



Pellets



Mpact Polymers rPET Facility

- Cost of R350 million
- Capacity of up to 2500 tons per month
- Potential landfill space saved of 15 500m³/month

Liquid Packaging

Mpact Liquid Packaging Plant

- Cost of R46 million
- 2000 tons per month to run efficiently
- Potential landfill space saved of 5219m³ @2000tpm
- 5000 tons post con per month entering the market
- Designed for liquid Packaging

Programme Offerings

Mpact Recycling - Small Business Example

Mogmot Enterprises - Chamdor



Mpact Recycling: Buy-back centre



Queen's buy-back centre in Robertville

Post-consumer



Kerbside collections



Ctrl+Minus)



2014/2015

KERBSIDE PAPER PICK-UP PROGRAMME

Please take note of the possible collection day change in your area

Dear Resident,

mpact Recycling is part of the Mpact Group, which is a long heritage of sustainable recycling solutions. We would like to thank you for participating in the Kerbside Paper Pick-up Programme - previously, and encourage you to participate going forward.

Do you know the benefits of recycling?

- Mpact Recycling is the leading collector of recycled paper in South Africa and collects upwards of 407,000 tons of recycled paper per year.
- All this paper is used in the manufacture of recycled-based paper and packaging - reducing the reliance on virgin fibre.
- The use of recycled paper has a positive impact on climate change, such as reducing greenhouse gas emissions and preventing the excavation and burning of recycled paper.
- Recycling will also create jobs for around 130,000 people in South Africa. Many of whom are unemployed and small business owners. Put in your continued reliance of recycled material to earn a living.

Do you know what can and can't be recycled?

We do take:

- Any form of paper
- Old manual letters
- Cardboard boxes (flattened)
- Photocopying paper
- Newspapers
- Magazines
- Old telephone directories & books
- Window envelopes

We don't take:

- Polystyrene cups & plates
- Paper cups and plates
- Yogurt cartons
- Shredded paper
- Blueprint paper
- Cigarette ends
- Custom Paper
- Tissues and paper towels
- Post-it notes
- Waxed cartons (frozen fish cartons)

Collection

The Mpact Recycling Kerbside Paper Pick-Up Programme is a free service. We collect in your driveway using working public facilities so all the collection points at your convenient paper into your 'Ronnie Bag' and put it outside your gate, on the pavement outside of the gate. The bag will be emptied and returned to you.

For more information, please contact Mpact Recycling on (011) 696-0600 or go to www.mpact.co.za

Happy recycling!

P.S. Our new and exciting green Ronnie Recycler bags are replacing the old orange bags!

Ronnie Recycler

Hi! My name is Ronnie Recycler - recycle with me!



200,000 homes: Ekurhuleni, City of Johannesburg & City of Tshwane
Partnership with DSW in KZN

Thank You

rthompson@mpact.co.za



Partnerships



Sustainable Tomorrow



Industrial Development Corporation



smarter, sustainable solutions



Partnerships



CITY OF TSHWANE
IGNITING EXCELLENCE



CITY OF UMHLATHUZE
VISION INTO ACTION



Ekurhuleni
METROPOLITAN MUNICIPALITY



CITY OF CAPE TOWN



social development

Department:
Social Development
REPUBLIC OF SOUTH AFRICA



the dti

Department:
Trade and Industry
REPUBLIC OF SOUTH AFRICA



GAUTENG PROVINCE

AGRICULTURE AND RURAL DEVELOPMENT
REPUBLIC OF SOUTH AFRICA



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA



GAUTENG PROVINCE

EDUCATION
REPUBLIC OF SOUTH AFRICA



economic development

Economic Development Department
REPUBLIC OF SOUTH AFRICA