



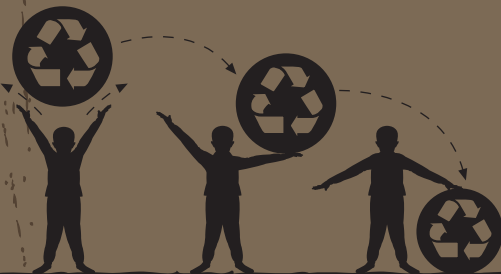
# RECYCLE



# why recycle?

Recycling benefits both the environment and the economy.

-  Less energy is used when recycled materials are included in the manufacturing process
-  Good for the South African economy as it decreases the necessity to import raw materials
-  Opportunities for income generation and alleviation of poverty through job creation
-  Prevents litter
-  Contributes to a cleaner, greener and healthier South Africa
-  Less waste, creates more landfill space
-  Creates pride in our environment
-  It's your responsibility and mine.



*You can help us to make a difference!*

*By recycling, you are saving space in our precious landfill sites that are rapidly approaching maximum capacity.*

*You are also helping to put valuable materials back into the manufacturing stream.*

*All this helps reduce the effects of global warming.*



**Let's  
recycle!**



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cans



paper



plastic



glass



tetra pak



**reduce  
reuse**

**recover**

**RECYCLE**

# cans



**Vision** To be the most successful, self-sustaining, one-way packaging recovery company, dedicated to the realisation of the land where beverage cans exist in perfect harmony with the environment.

**Mission** Collect-a-Can is committed to remain the leader in one-way packaging recovery and address the shareholders' responsibility towards the environment.



**COLLECT-A-CAN**  
Do well, while doing good.  
[www.collectacan.co.za](http://www.collectacan.co.za)





**Vision** Our vision is to increase awareness of and promote paper recycling in South Africa.

**Mission** We aim to reduce the amount of recoverable paper that goes to landfill by progressively increasing the paper recovery rate. We will do this by promoting the concept of reduce, re-use, recover, recycle, by intensifying education and awareness campaigns to households, businesses and schools.



Established in March 2000, FIETA (the Forestry Industries Education and Training Authority)'s main objective is to advance and provide education and training in this sector of the paper chain, as well as to improve existing skills and create opportunities to acquire new skills. For more information, please visit [www.fieta.org.za](http://www.fieta.org.za)

**PRASA**  
paper recycling association of south africa



[www.prasa.co.za](http://www.prasa.co.za)

Members of PRASA: | Crystal Paper Group (Pty) Ltd t/a Vaal Tissue/Egoli Tissue | Gayatri Paper Mills (Pty) Ltd | Huhtamaki South Africa (Pty) Ltd | Kimberly-Clark SA (Pty) Ltd (Waste Paper Recovery) | Lothlorien (Pty) Ltd | Mondi Recycling a division of MPSA | Nampak Recycling | Rafalo Paper Mill (Pty) Ltd | Sappi Waste Paper (Pty) Ltd | South African Paper Mills

# plastics



## Plastics Identification



A special system of identifying plastics is used worldwide to identify packaging plastics. A polymer identification code is put on the product. The number in the triangle denotes the type of polymer used. This information is critical for an effective plastic waste sorting operation. Brand owners must put this information on their plastics packaging.



[www.plasticsinfo.co.za](http://www.plasticsinfo.co.za)



Plastics Industry  
**Enviromark**

[www.plasticsinfo.co.za](http://www.plasticsinfo.co.za)



[www.preo.co.za](http://www.preo.co.za)



Products made from recycled PET



PETCO is the trading name of the PET Recycling Company (Pty) Ltd and was registered with the specific aim of promoting and improving the recycling of post consumer PET plastic products on behalf of all the stakeholders in the PET industry in South Africa.

PET is recycled into fibre for use in new products such as pillows, duvets, sleeping bags and clothing, roof insulation, industrial strapping, automotive parts, x-ray film, and will soon be put into new PET containers, thereby "Closing the Loop".







**Identification**

**Products**

**Recovered plastics recycled into products such as**



**PE-HD**  
High Density Polyethylene

- Milk bottles
- Bags
- Film
- Juice bottles
- Household containers
- Shampoo


- Refuse bins and bags
- Irrigation pipes
- Buckets
- Garden furniture
- Shopping bags



**PVC**  
Polyvinyl Chloride

- Bottles
- Clear trays – toiletries – food
- Cling film

- Shoe soles
- Door mats
- Hoses
- Garden fencing
- Car mats
- Window frames



**PE-LD**  
Low Density Polyethylene

- Frozen vegetable bags
- Soft squeezable bottles
- Bags
- Milk sachets
- Consumer bags – boutique

- Refuse bin liners
- Bags
- Building film
- Irrigation pipes
- Outdoor furniture
- Containers



**PP**  
Polypropylene

- Bottles – detergents and toiletries
- Bottle tops and closures
- Yoghurt cups
- Margarine tubs
- Icecream containers

- Bottles and containers
- Paint trays
- Buckets
- Garden furniture
- Crates and boxes
- Ropes

The Plastics Industry Enviromark, was launched in 1997 under the auspices of the Plastics Federation of SA. A key motivating factor was to promote a tangible expression of the industry's commitment to environmental responsibility.

The key objectives and projects of the Enviromark is to address: **plastics littering, plastics education, plastics recovery and plastics recycling.**



Plastics Industry  
**Enviromark**

[www.plasticsinfo.co.za](http://www.plasticsinfo.co.za)





Products made from recycled PS



The PSPC was formed in February 2007 with the purpose of actively demonstrating the polystyrene industries commitment to the environment (through collection and recycling) and the safety and health of polystyrene food packaging. **Polystyrene is a plastic and can therefore be recycled.**

Polystyrene materials are recycled into picture frames, cornices, curtain rods etc. Polystyrene recycling programs have been established in countries around the world, and now in SA.



[www.polystyrenepackaging.co.za](http://www.polystyrenepackaging.co.za)



glass



The Glass Recycling Company commenced operating in July 2006 as a not-for-profit South African organisation after establishing a Memorandum of Understanding with National Government. It is a joint industry initiative between the glass manufacturers and the majority of glass fillers in South Africa. The Company promotes recycling and re-use of waste glass containers through capacity building and creates awareness about the importance of glass recycling.



**THE GLASS  
RECYCLING  
COMPANY** ● ● ●  
put glass to good use

[www.theglassrecyclingcompany.co.za](http://www.theglassrecyclingcompany.co.za)


tetra pak



Tetra Pak offers a wide range of processing and packaging solutions, backed by a strong environmental commitment.

Our components, modules and production lines are designed to minimise the use of water and energy. We co-operate with the WWF on forestry and climate issues, and have committed to a 10% reduction of CO<sub>2</sub> emissions by 2010.

You're welcome to visit us at [www.tetrapak.com](http://www.tetrapak.com) or [www.tetrapak.co.za](http://www.tetrapak.co.za)  
– or get in touch directly: [contactus@tetrapak.co.za](mailto:contactus@tetrapak.co.za). For more information please contact:  
Tetra Pak South Africa (Pty) Ltd. +27 11 570-3000

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[www.tetrapak.co.za](http://www.tetrapak.co.za)







## cans

Collect-a-Can

(011) 466-2939

[www.collectacan.co.za](http://www.collectacan.co.za)



## paper

PRASA

(011) 803-5063

[www.prasa.co.za](http://www.prasa.co.za)

Forest Industries Education  
& Training Authority (FIETA)

(011) 712-0600/1

[www.fieta.org.za](http://www.fieta.org.za)



## plastic

Plastics Federation of SA

(011) 314-4021

[www.plasticsinfo.co.za](http://www.plasticsinfo.co.za)

The Plastics Industry Enviromark

[www.plasticsinfo.co.za](http://www.plasticsinfo.co.za)

SAPRO (Plastic Recyclers)

(011) 965-1437

[www.preo.co.za](http://www.preo.co.za)

PETCO

(021) 788-9954

[www.petco.co.za](http://www.petco.co.za)

PSPC [Polystyrene]

(012) 259-0554 [www.polystyrenepackaging.co.za](http://www.polystyrenepackaging.co.za)



## glass

The Glass Recycling Company 0861 2 GLASS (45277)

[www.theglassrecyclingcompany.co.za](http://www.theglassrecyclingcompany.co.za)



## tetra pak

Tetra Pak

(011) 570-3000

[www.tetrapak.co.za](http://www.tetrapak.co.za)



## Packaging Recycling in South Africa

In 2007 SA recycled 1,5 million tons of packaging and paper and this amounted to a recycling rate of 40,8 % of all packaging and paper consumed. Collectively we are investing millions of rand per annum to improve these rates to the benefit of all.

Packaging Council of South Africa

[www.pacsa.co.za](http://www.pacsa.co.za)