

Turn paper waste into space

SPREAD THE WORD.
PAPER RECYCLING IS
EVERYONE'S
RESPONSIBILITY.



www.fieta.org.za



paper recycling association of south africa

Tel +27 (0)11 803 5063 Fax +27 (0)11 803 6708 www.prasa.co.za

IT'S EASY - to find out how please contact one of the PRASA members below

Contact		
Paper Recycling Association of South Africa (PRASA)	Ursula Henneberry - Operations Director	ursula.henneberry@pamsa.co.za
Forest Industries Education & Training Authority (FIETA)	Ronnie Naidoo - Project Manager	RonnieN@fieta.org.za
Members		
Members	Contact person/s	e-mail
Crystal Paper Group (Pty) Ltd t/a Vaal Tissue/Egoli Tissue	Rafik Dosani	rafikd@netactive.co.za
Gayatri Paper Mills (Pty) Ltd	Asha Chhita/Conrad Guykers	asha@gayatripaper.co.za/sales@gayatripaper.co.za
Huhtamaki South Africa (Pty) Ltd	Wil Rigby	wil.rigby@za.huhtamaki.com
Kimberly-Clark SA (Pty) Ltd (Waste Paper Recovery)	Albrecht Marais	amarais@kc.co.za
Lothlorien (Pty) Ltd	Eugene Koekemoer/Pieter vd Westhuizen	eugenek@lothpaper.co.za/pietervd@lothpaper.co.za
Mondi Recycling a division of MPSA	Roxley Ravuku/Richard Harper	rravuku@mpsa.co.za/rharper@mpsa.co.za
Nampak Recycling	Srini Naidoo/Bob Christie	Srini.Naidoo@za.nampak.com/Bob.Christie@za.nampak.com
Rafalo Paper Mill (Pty) Ltd	Ravin Dukhi	salaries@correl.co.za
Sappi Waste Paper (Pty) Ltd	Anton van Rooyen	anton.van.rooyen@sappi.com
South African Paper Mills	Anesh Madaree	info@sapaper.co.za

For every ton of paper recycled:

TIPS FOR PAPER RECYCLING

3 m³ of landfill space is saved;

This reduces costs to municipalities in that their transport costs are reduced and it frees up space at landfill sites. (Visualise 1,030,000 tons of paper at a landfill site.)

A substantial amount of energy is saved;

Energy saved from paper recycling per annum is sufficient to provide electricity to 512 homes for a year.

There is a reduction of coal-based emissions.

There is a reduction of electricity-based emissions.



Get a separate reusable container for your paper waste.

Separate your paper waste from your other waste by placing it in the container.



Keep your waste paper clean and dry - quality is important for a good end product. Buyers will not accept wet paper.

Paper Recycling on the Move



'Since ancient times, paper has been used to communicate, record, teach and learn. We now live in a world where the power of paper extends beyond that, becoming more intricately entwined in our lives as we discover the benefits and rewards of recovering and re-using this precious commodity,' says Ursula Henneberry, Operations Director of the Paper Recycling Association of South Africa (PRASA).

The paper industry has always taken its environmental responsibility seriously and took the necessary measures to promote paper recycling, way ahead of legislation. We now boast the highest recovery rate of recyclables in the country. Chairman of the Paper Recycling Association of South Africa (PRASA), Srinidhi Naidoo, endorses the paper recycling industry's green ethic. He says: 'PRASA is in the business of recycling but to us it is more than just business. Recycling is not just an ethic. It is a way of life.'

It's all about education

Working closely with PRASA is the Forest Industries Education and Training Authority (FIETA). Established in March 2000, FIETA'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.

Says PRASA's Operations Director, Ursula Henneberry: 'An integral part of our social and environmental responsibility is the relentless drive to promote paper recycling in the country. Creating awareness of and educating society about the benefits of recycling is crucial but does not come cheaply. To have the financial assistance of the FIETA gives credence to the commitment of all players in the

Paper FAQs

Are all office papers recyclable, including coloured ones?

Coloured papers are recyclable, but papers that are poly coated such as the ream wrappers used to wrap photo copy paper, are not recyclable because of their wax-like barrier coating needed to protect the paper.

What paper is problematic for recycling?

Foil items are a problem – like the foil writing on a toothpaste box, the foil writing on washing powder packaging and the foil writing on some chewing gum 'sleeves'. Cement bags and dog food bags also have a special wax coating to keep the contents dry, making such paper non-recyclable due to contamination. Baby disposal nappies have liners required to waterproof these and similar products, which make them non-recyclable.

Are magazines recyclable?

Yes, even those which have a latex (glue) spine. Some glues cause 'stickies' in our machines but some of our processes can handle this. The paper recyclers also have their own sorting system and will remove the latex spine before it goes into the process.

Tips For Paper Recycling

- 🔄 Get a separate reusable container for your paper waste.
- 🔄 Separate your paper waste from your other waste by placing it in the container.
- 🔄 Keep your waste paper clean and dry – quality is important for a good end product. Buyers will not accept wet paper.
- 🔄 Find out from your local recycler what paper grades should be kept separate from the rest. Refer to prasa.co.za for the SA Standard Grade Definitions.

Grades	Recycled into
Corrugated boxes	New corrugated boxes
Newspaper & magazines	Newspaper
Office paper, newspaper, magazines, printer off-cuts	Bath tissue products. Kitchen and industrial paper towelling,
Office paper, corrugated boxes, newspaper, carton board trims, printer off-cuts	Carton board – cereal boxes, soap cartons
Newspaper, carton board trims	Moulded paper products: egg boxes

paper chain to see our country benefit from a cradle-to-cradle approach to the life of paper. With FIETA's backing, we look forward to the day when South Africans as a society can stand tall and say 'Proudly South African and proud of being among the best paper recyclers in the world.'

Paper Recycling helps everyone

For every ton of paper recycled:

- 🔄 3m³ of landfill space is saved
- 🔄 Energy saved from paper recycling per annum is sufficient to provide electricity to 512 homes for a year. This is because 40% less energy is required to manufacture paper from recovered paper. Providing electricity is the responsibility of Eskom and the government. Saving it is yours and mine.

But there are a host of other reasons why paper recycling is important:

- 🔄 There is a reduction of coal emissions.
- 🔄 There is a reduction of electricity-based emissions.
- 🔄 It saves our environment.
- 🔄 It contributes to a cleaner, greener and healthier South Africa.
- 🔄 It saves space on landfill sites and thus less methane is produced.
- 🔄 It reduces litter and pollution.
- 🔄 It conserves raw materials.
- 🔄 It is good for the South African economy as it decreases the necessity to import raw materials.
- 🔄 It creates opportunities for income generation and thus alleviates poverty.

The importance of separating at source

The cleaner the recovered paper, the less additives we will have to use to clean it in the papermaking process. This impacts favourably on the environment. Separation at source basically means keeping your dry waste (paper) separate from wet waste (household kitchen waste).

SA's success story

Paper recycling is a great success story and householders and offices are getting better and better at it. During 2007 and 2008 2 million tons of paper was recovered.

PRASA salutes the householders and offices who recycle their paper and the street harvesters who retrieve it for re-sale. Singularly and collectively we are doing an amazing green job for the environment, assisting by keeping recyclables out of landfill sites, and creating income for those who collect recyclables. Most importantly, we are leaving a legacy of caring for the environment. Keep up the good work. 🔄