THUMBS UP

WASTE IS NOT WASTE

Carpet Maker Cuts Waste

Northstate Carpet Mills, one of the initial partners in the EPA's WasteWise program, is finding innovative ways to reduce excessive waste at its Gold Coast factory. Working with the EPA's Sustainable Industries Division, the company has reduced its packaging and waste disposal costs by 75 percent and has turned some wastes into valuable resources.

Waste reduction initiatives

Previously, imported synthetic carpet yarns were delivered in strapped cardboard cartons that generated 63,000kg of waste cardboard and 420kg of strapping a year. Through discussions with its supplier, Northstate has reduced packaging materials at the source. Yarn is now delivered wrapped in recyclable plastic pallet wrap with stablising cardboard dividers.

Since becoming a WasteWise partner, Northstate has reduced annual imported packaging cardboard by 60 percent while strapping waste has been totally eliminated. This represents an annual saving of 37,000kg of cardboard or 740 trees.

Annual wastage of discarded natural and synthetic carpet backing was estimated to be 3600 lineal meters or 2200kg.

An extensive search yielded a range of potential customers who now use the carpet backing in a variety of applications such as weed mating and carpet underlay. Northstate has successfully turned scrap, with its associated waste disposal costs, into an income-generating resource.

Unusable discontinued yarn stocks totaled 80,000kg. New products were developed to use those discontinued yarns more efectively. Excess yarn is now sold to carpet overlockers throughout Australia and exported overseas. Since becoming WasteWise, Northstate Carpet Mills has recycled over 60,000kg of discontinued yarn lines, saving \$4400 in waste disposal costs and diverting 300 cubic meters of waste from landfill.

The changes have also freed up valuable warehouse space.

Northstate Carpet Mills has developed a number of goals to reduce waste even further.

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Try Our Free Disposal Service!

That's right - It's totally

Common Items we do not take

Cardboard, Paper Glass, Greenwaste, Tyres, Toxic and regulated waste

List Your Goods Here





Mike Davis, Northstate Carpet Mill's Inventory Controller, inspects the stockpile of waste varn now diverted from landfill and earning unexpected income. Photo: Sarah Heenan





recyclables

One persons waste is another person's treasure Items which are available through Noahs Ark

see Resources

Free Waste Audit from EPA Waste Wise

Packaging cost savings per year

Yarn packaging \$112,000 cartons

Strapping

\$1,050 - Plastic - Wrap (\$2,600)- Cardboard (\$28,000)

dividers Net annual \$82,450

saving