



**INTEGRATED
RECYCLING**



T: 1300 729 253 or 03 5023 0599

E: customer_service@integratedrecycling.com.au

www.integratedrecycling.com.au

...creating new uses for plastics

March 2011

Recycling's a winner at the LGPro!

Inside this issue:

Fencing makeover for Shark Bay, WA	2
IR products standing the test of time in Mildura	2
IPG replaces wood pallets with eco friendly option	3
Why IR plastic is better than timber	3

This year was Integrated Recycling's first introduction to the LGPro's Annual Conference and it was great to meet so many new faces and local government professionals.

The conference ran from 17-18 February drawing attention to the multi faceted relationships between Local Government and stakeholders with a particular focus on its partnerships, advocacy and community engagement roles.¹

We were able to gain many insights into the processes within local councils and the projects being carried out and were able to showcase our product range to some of the key decision makers.

Congratulations to the winner of our Prize Draw - John Carter, Manager Strategic Services Alpine Shire Council.

1. www.lgpro.com



Be Green & Be Seen!

Glow in the Dark Bollards

Integrated Recycling is proud to present a *Glow in the Dark Bollard* that provides a simple, maintenance free, low cost way to illuminate outdoor areas. The *Glow in the Dark Bollard* retains a low level glow for an extended period of up to 12 hours after being charged by the sun or ambient UV light.

The *Glow in the Dark Bollard* is useful to delineate roads and pathways, bike paths and sporting fields,

work zones, and other outdoor areas. They can be used in or near water.

Coloured Bollards

IR also has a range of coloured bollards that are useful in industrial or factory areas to mark out areas, delineate pathways and protect equipment.

All of these bollards can be fitted over a standard IR round post and secured in the ground.



IR Protection for Heritage Site



Close up view of the IR posts used in the Shark Bay, WA fencing site.

The Shark Bay World Heritage Area in northern Western Australia encompasses some of Australia's most impressive and significant natural treasures. Project Eden aims to recreate Shark Bay's natural ecosystem and is focused on the Peron Peninsula with a number of goals including the removal of feral animals.

Project Eden (DEC) were looking for an appropriate non-corrosive, high strength, highly durable and UV resistant material that could easily cope with the very hostile environment of Shark Bay (hyper saline, extreme solar radiation, high evaporation and high winds with salt spray, moisture and dust in the air in a cyclone area) that extend from

below water across the small peninsula. IR was selected to fulfil these needs with the supply of fence and strainer posts to replace parts of

the original feral barrier fence that was established in 1991 to keep out cattle, foxes, goats and other non native species.



Can stand the heat in Mildura

"the products perform better than equivalent timber products in terms of maintenance and weathering."

With the Mildura region's climate being sunny all year around, Mildura City Council required products that could stand up to the extremes of climate and other conditions.

Geoff Gunn, Manager Infrastructure Services, MRCC discusses the positive impact products from IR have brought to his region.



"The Mildura City Council has worked with IR for over four years during which time IR has supplied the Council with a variety of recycled plastic products that are used for many different purposes.

The types of product supplied include:

Bollards in park urban areas as well as on the banks of the Murray River

Marine Decking used in construction of river jetties and piers

Planking used in the construction of

seating (Swimming pool & bushland areas)

Outdoor furniture (tables & benches in picnic areas) Totem signs for wetland and park areas and delineators for roadside safety.

The climate in Mildura is a severe test for any material and we have been satisfied with the performance of the recycled plastic used in the products supplied. We have found that the appearance of the product over many years has not deteriorated and has remained in excellent condition. We believe that the products perform better than equivalent timber products in terms of maintenance and weathering."



IR Plastic and Concrete Seating along the Murray River in Mildura.



IR planks used on a Murray River landing at Mildura.

Eco Pallets Stack Up for IPG

Integrated Recycling is a member of the Integrated Packaging Group (IPG) and has recently introduced a pallet made from recycled plastic for the stacking and transporting of IPG's stretch film.

Using the Integrated Recycling product and technology IPG has converted one way wooden pallets,

particularly for export or to deliver agricultural film, to IR's recycled post consumer plastic eliminating the need for excess timber pallets and cardboard.

Talk to us now to find out how to convert your business to utilise less plastic and recycle more waste into useable, wood replacement products.



IR's wood replacement pallets, saving money and the environment.

Engineered to Endure

Products made from IR's patented recycled plastic composite mix will generally outlast those products traditionally made from wood. That is because the products are:

- Unaffected by extreme climates
- Rot resistant and have very low water absorption
- Non-leaching of contaminants beyond minimal

detectable levels

- Suitable for sensitive marine environments
- Resistant to UV damage
- Immune to pests such as white ants

We have heavily invested in substantial safety, mechanical and environmental data and testing analysis which can be located on our website:

www.integratedrecycling.com.au/technical.html

IR's recycled plastic composite mix will generally outlast those products traditionally made from wood."

How can we help?

For more information on any of our products or services please contact:

T: 1300 RCYCLE (729 253)

or

E: customer_service@integratedrecycling.com.au

or

www.integratedrecycling.com.au

