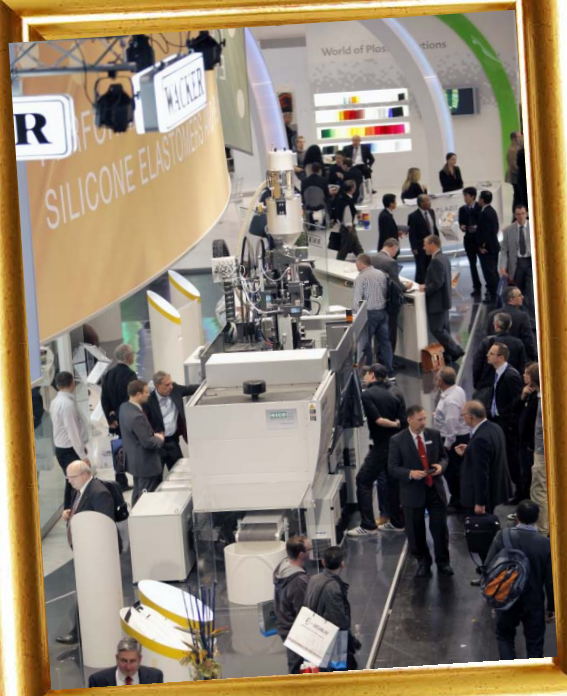
Polystyrene Packaging Council

Newsletter 2 | August 2010

What's inside ...



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From Pellet to Product
The range of products made from colourful pellets is never ending.

Messe Trade Hall – K Show 2010 Germany

The Polystyrene Packaging Council of South Africa and Visitors from all over the world entered the halls of Messe Düsseldorf on the first day of the world's largest plastics and rubber trade fair K 2010 in Dusseldorf Germany.

Machine and plant manufacturers, raw materials producers and processers of plastics and rubber presented their latest technological advances at the K Show. The PSPC looked at the trends for Polystyrene Recycling worldwide.

IdentiPlast 2010 Conference - London

More than 160 specialists, industry leaders, academics and European policy-makers attended IdentiPlast 2010 in London to share and discuss the latest advances and cutting-edge technologies on identification and sorting of plastics waste. The Polystyrene Packaging Council presented at the Conference.

ABSA Fun Day – September 2010

The Polystyrene Packaging Council was invited by ABSA Auckland Park to have an outdoor exhibit at their annual Staff Fun Day held on 4 September. The exhibition offered the PSPC an opportunity to create awareness amongst the 180+ ABSA staff who attended the Fun Day activities of the importance of recycling Polystyrene.

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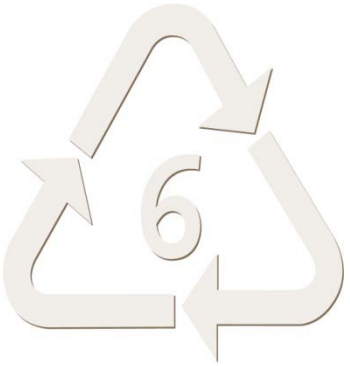
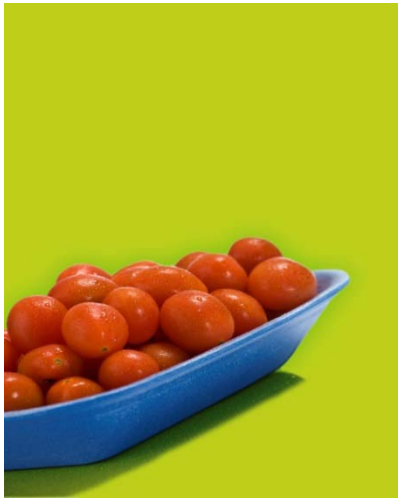
New Study: Polystyrene Foam Cups and Plates Use Less Energy, and Water Than Alternatives

Commonly used cups, plates and sandwich containers made of polystyrene foam use significantly less energy and water than comparable paper-based or corn-based (polylactic: PLA) alternatives, primarily due to polystyrene foam's much lower weight.

- Polystyrene foam products create less, similar or more solid waste by volume
- Polystyrene foam products consume significantly less energy than the alternatives—half as much as wax-coated paperboard cups and one-third as much as PLA clamshells.
- Polystyrene foam products use up to four times less than PLA clamshells.
- Polystyrene foam cups for hot drinks create less waste by volume than the alternatives—significantly less than paperboard cups with corrugated sleeves used for insulation.
- Polystyrene foam cups for cold drinks create similar waste by volume as plastic coated paperboard cups and significantly less than wax coated paperboard and PLA cups.
- Heavy duty polystyrene foam plates produce more solid waste by volume than the alternatives, while lighter duty polystyrene foam plates create similar waste by volume as the paperboard counterparts.





Recycle your polystyrene!
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