



Plastics Economy-

The case of South Australia.....



Government of South Australia
Green Industries SA

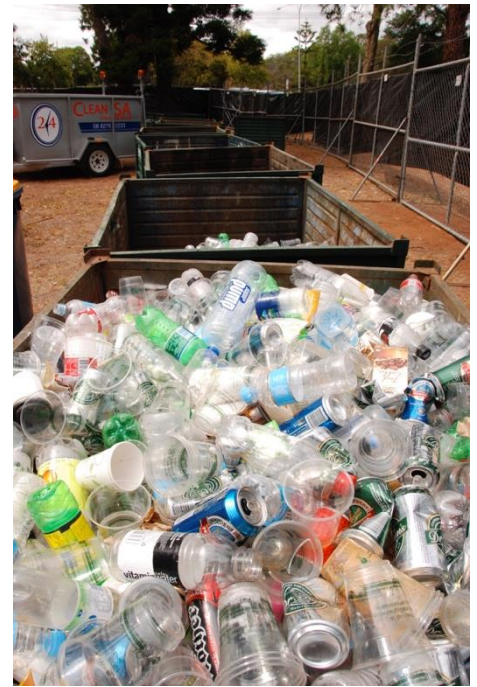


South Australia



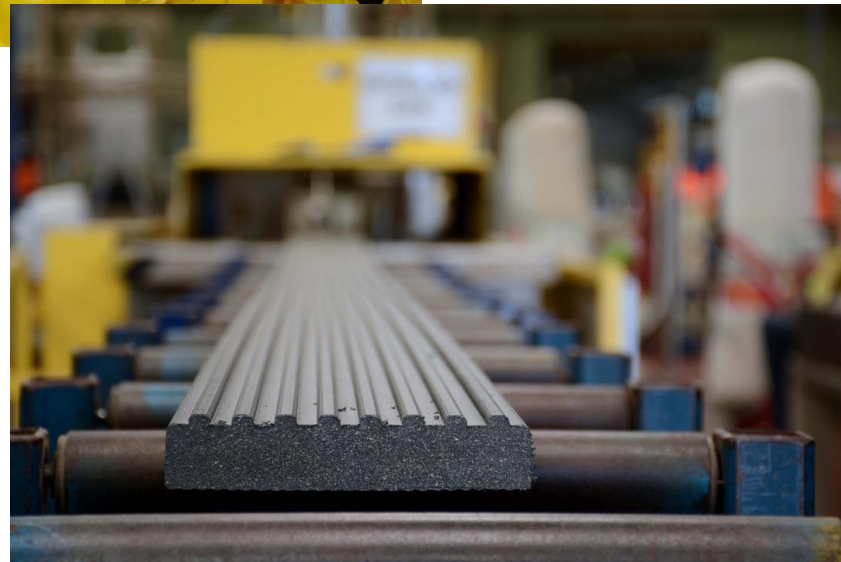
Beverage Container Deposit Systems

- Refundable deposits (10c/ container) since 1977
- Plastic- Mostly PET, also HDPE
- Long track record of high quality post-consumer PET
- Has maintained highest price in local and international market
- Unaffected by China Sword
- Guarantees an income for handling this material





Plastics recycling



The export solution- new Opportunity

- Mixed plastics export- China; SE Asia essentially over
- Imperative that we Improve quality
 - Sorting and
 - Cleaning
- Develop new local industry
- Find new local markets
 - for new recycled content products



Investment

- New technology- sorting, washing, processing.
- Trialing in new products
 - Transport Infrastructure
 - Road pavement
 - Railway sleepers
 - Sound walls
 - Wood replacement





Single Use Plastics?



Ban Bags



WHICH BAGS WILL BE BANNED?

These are the types of plastic bags that will be banned from 4 May 2016. They are lightweight, checkout-style plastic shopping bags that are not reusable. They are also known as 'single-use' plastic bags.

What about bags with '100% recycled' printed on them?

Lightweight plastic bags with '100% recycled' printed on them are also banned. However, bags with '100% recycled' printed on them that are also reusable are not banned.

To determine if the bag you are using is banned, check for the '100% recycled' logo and the '100% recycled' text.

WHICH BAGS ARE LEGAL?

- Reusable bags (e.g. cloth, canvas, paper, jute, bamboo, etc.)
- Lightweight plastic bags with '100% recycled' printed on them that are also reusable.
- Lightweight plastic bags with '100% recycled' printed on them that are also reusable and have a '100% recycled' logo.
- Lightweight plastic bags with '100% recycled' printed on them that are also reusable and have a '100% recycled' logo and the '100% recycled' text.

For more information, visit www.byobags.com.au

SA's BAG BAN

What retailers need to do now
before lightweight, checkout-style
plastic bags are banned.



SA's BAG BAN

To our valued customers,

The South Australian Government is banning the supply of lightweight, checkout-style plastic shopping bags from 4 May 2016. Alternative shopping bags are available from the retail outlet.

Remember to bring your own clean reusable bags (see area) allowed to touch dirty or smelly bags.

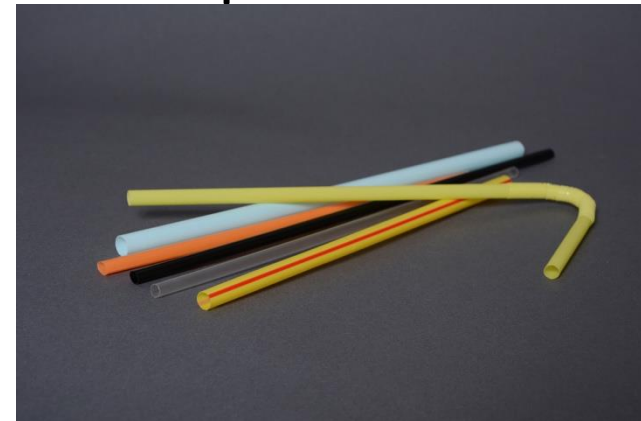
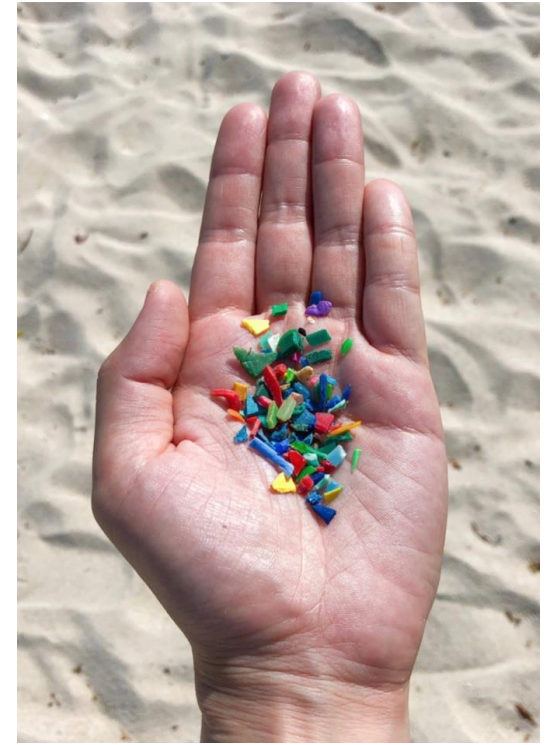
And we can't fit heavy bags.

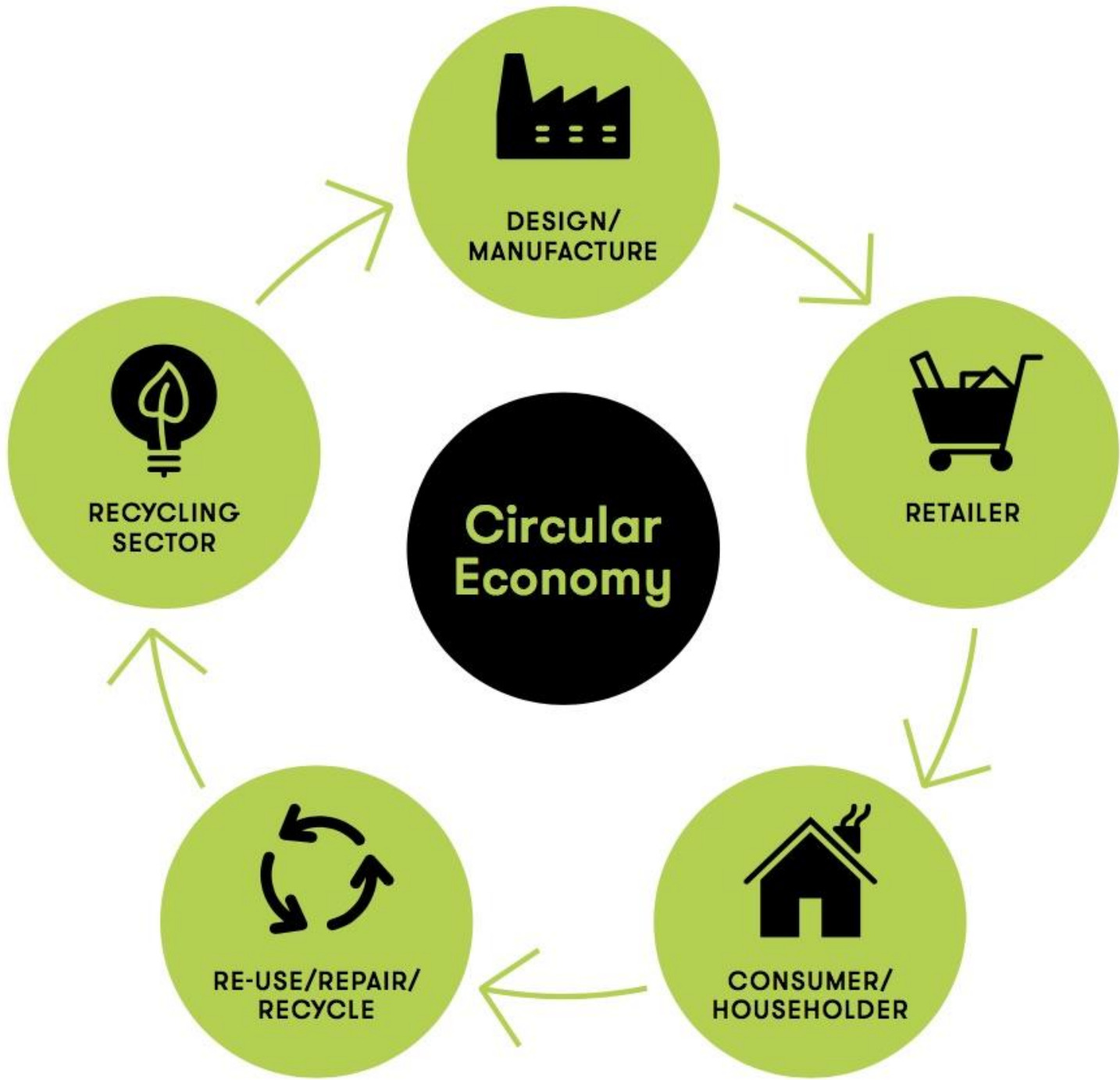
Please don't bag us!

byobags.com.au

What is the right policy mix?

- What will it cost?
 - What are the new business opportunities?
 - What are the risks?
 - Will it have an impact?
-
- We have to start somewhere, and the actions required seem to be urgent.





Our Options:

- Let consumers, business and industry change behavior and fix the problem,
 - and wait forever!

or

- Regulate/ Incentivise change for circular economy
 - **Ban** single use where sensible (eg single use plastic bags- SA; NT; WA; NSW; Qld)
 - **Invest** in alternatives (eg. compostable)
 - **Design** and act more strategically about where plastics are used
 - **Mandate** recycling targets mandatory (EU)
 - **Build better** Extended Producer Responsibility (Australian Packaging Covenant)
 - **Institute** container deposits on beverage containers (SA, NSW, NT. Qld. WA. etc.)
 - **Mandate** labelling for recycling (ARL)
 - **Tax** on virgin plastic (UK)