

Polymer Recovery

Closed the loop polymer recovery and recycling of solid sheet thermoplastic products.

Globally, Petroleum resources are used for producing an enormous variety of plastics for an even wider variety of products such as extending the shelf life of our food products. Many applications involve polymer products with a life cycle of less than one year, after which time the vast majority of these plastics are then discarded.

There is a growing trend towards the reuse and reprocessing of industrial plastics for economic, as well as environmental reasons. This is because plastics have a great durability for reprocessing, most plastics are able to be 100% recycled and readily accept additives to modify or replenish any depleted properties.

Most plastics are 100% recyclable.

However, plastics are still a big contributor to our global waste problem.



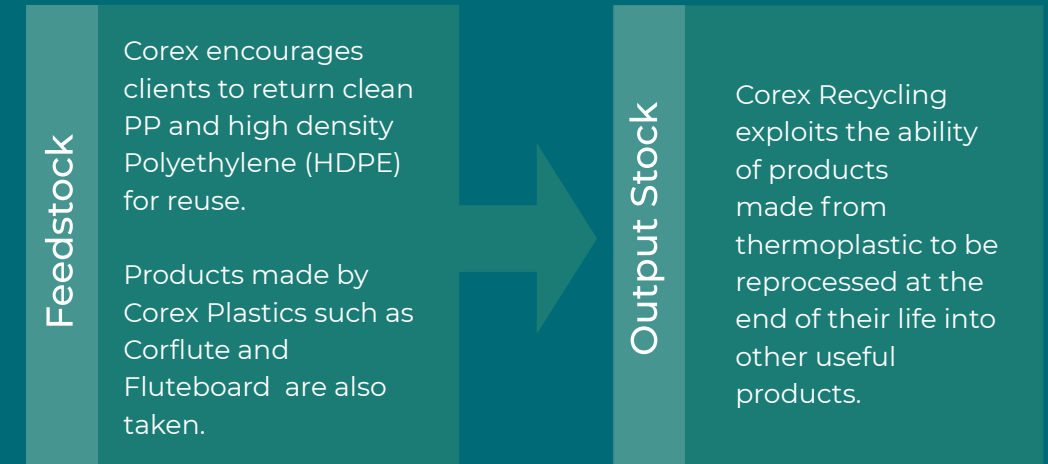
Image: Corex Plastics in Dandenong South

Source Information
Corex Plastics: <http://www.corex.net.au/>



Our Solution Corex Recycling

City of Greater Dandenong



The Benefits

- ✓ Landfill space & costs are saved
- ✓ Corex Plastics can produce new products using approximately 80% less energy than with raw material production.
- ✓ Utilising ASPIRE, Corex connects itself with many clients to take in plastic waste for recycling

3,000 tonnes of thermoplastics are recycled each year

1 tonne of recycled plastic can save approximately 5.7 cubic metres of landfill space



For Further Information

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