

Save the Earth Starting with the 5Rs

Know how to use plastics and resources efficiently

Save the planet through the efficient use of plastics by following the 5Rs of waste management

1 Reduce..



To maximize the reduction of raw materials and resource consumption, GC has developed low-density polyethylene (LDPE), a thin film, as a replacement for other materials that offers uncompromising quality and leads to a 66% decrease in antioxidants used during the manufacturing process.

2 Reuse..

Choose to use recyclable products and packaging such as reusable and washable food and beverage containers.



3 Recycle..



After using a product, it must be disposed of properly. For instance, used PET bottles can be recycled and value-added through the upcycling process to make an array of fashionable products. A great example is GC's Upcycling the Oceans, Thailand (UTO) project which used discarded plastic bottles found in the communities of Koh Samet, and were collected and segregated to produce their namesake t-shirts.

4 Refuse..

GC intends to ban and restrict the use of hazardous chemicals replacing them with environmentally-friendly substances, for instance, phasing out R22 which destroys the ozone layer in the atmosphere.



5 Renewable..

GC aims to improve the quality of wastewater discharged from wastewater treatment systems ensuring it contains a reduced amount of effluents that is in-line with the efficient consumption of water resources for the maximum benefit.



"GC promotes the efficient consumption of plastics for maximum benefits in-line with the principles of the Circular Economy"

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