

CIRCULARITY

A sustainable solution to your household and office waste

A UNDERSTANDING CIRCULARITY

Circularity or 'circular economy' is a sustainable approach to minimise waste by keeping materials in continuous use, as opposed to a linear economy.

PRODUCT LIFECYCLE IN

LINEAR ECONOMY VS CIRCULAR ECONOMY



LINEAR ECONOMY



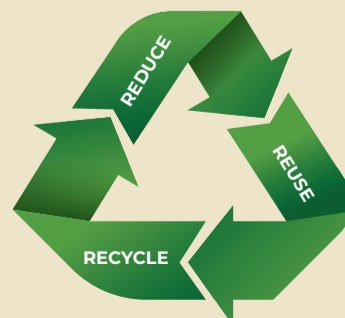
Unlike the traditional linear model of 'Take, Make, Dispose', **Circularity** emphasises **closed-loop systems** where materials are **reused/repaired/recycled**, ensuring that it remain in circulation for as long as possible.

B GETTING STARTED

Did you know that you can actively contribute to circularity just by embracing the **3Rs OF THE ENVIRONMENT** framework of **REDUCE, REUSE & RECYCLE**?



By adopting and practising the 3Rs in your lifestyle, you can lessen your carbon footprint by minimising waste and conserving resources.



The 3Rs outline the 3 Key Principles of Sustainability aimed at minimising waste.

They are the backbones of the standard waste hierarchy, which aims to protect the environment by prioritising the preservation of resources as much as possible.

CIRCULARITY

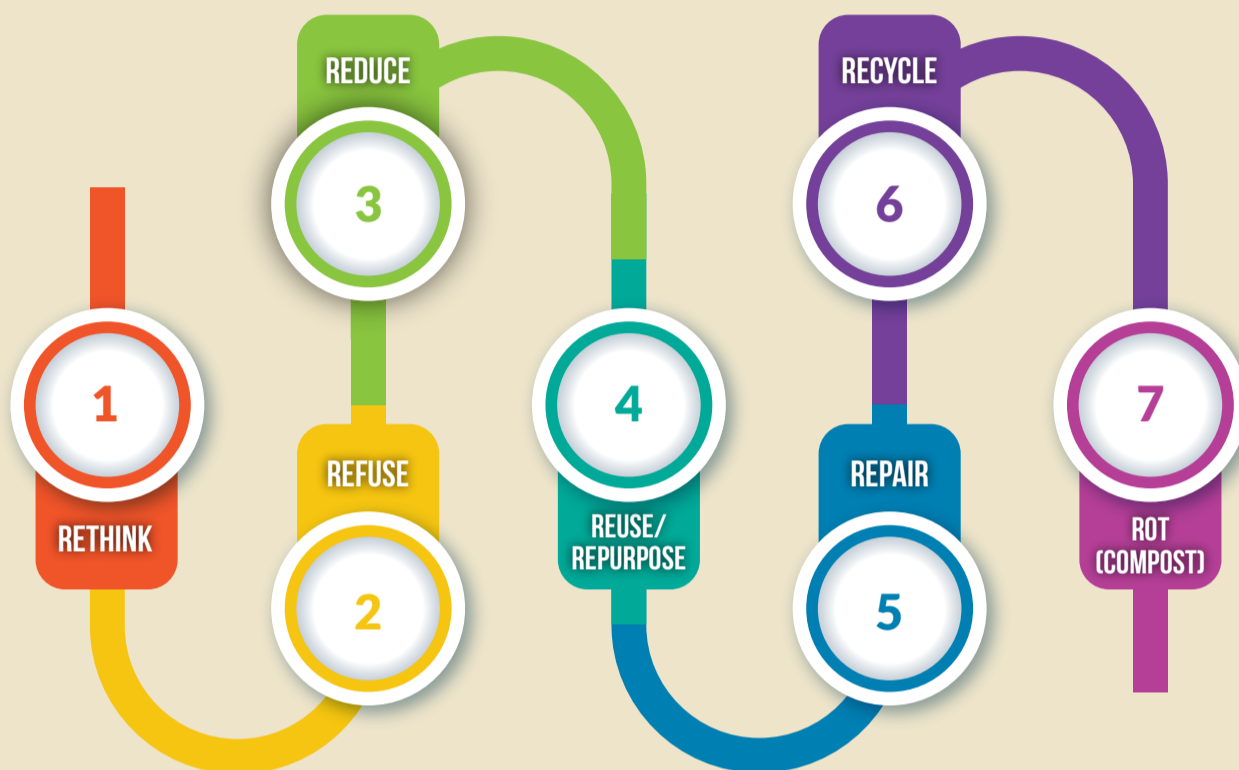
A sustainable solution to your household and office waste

C

THE EXPANSION OF CIRCULARITY

Over the years, the framework has expanded to **THE 5Rs OF CONSERVATION**.

As the circular economy continues to evolve, the concept further grew into **THE 7Rs OF CIRCULARITY / SUSTAINABILITY**.



i

The broader 7Rs framework provided a more comprehensive approach to **waste and resource management**, while promoting long-term sustainability for the environment.

D

PRACTISING WASTE MANAGEMENT'S 7Rs AT HOME

01

RETHINK

Rethinking the way you consume.

What Can You Do?

- Change your mindset.
- Stay informed and build awareness on how habits can impact the environment.
- Focus on sustainable and eco-friendly choices.

02

REFUSE

Refusing and saying NO to unnecessary waste.

What Can You Do?

- Influence a bottom-up change.
- Avoid using single-use plastics and refuse using items that you don't really need.

03

REDUCE

Reducing consumption and the generation of waste through action.

What Can You Do?

- Make informed choices.
- Buy only what you truly need.
- Bring your own reusable shopping bags and utensils, whenever possible.
- Buy in bulk or buy quality products that last longer.

04

REUSE/REPURPOSE

Reusing and Repurposing items whenever possible.

What Can You Do?

- Give life to old items.
- Reuse plastic take-out containers and glass jars as tupperware.
- Upcycle items you would typically throw away.
- Repurpose plastic jugs and bottles, amongst other items in the garden.
- Selling or donating unused items. "One man's trash is another man's treasure."

05

REPAIR

Repairing or mending items once or even many times, before discarding.

What Can You Do?

- Repair items (especially bulky ones) like cars, furniture, appliances, as well as smaller items such as clothes and electronics to keep it in use.

06

RECYCLE

Recycling items that have no more reasonable use left.

What Can You Do?

- Segregate your waste and properly dispose of recyclables.

07

ROT (COMPOST)

Rotting / Composting to keep food scraps and garden waste out of the landfill, where they decompose and release harmful greenhouse gasses into the atmosphere.

What Can You Do?

- Compost organic waste.
- Use food scraps and garden waste compost to enrich your garden soil.

LIVING SUSTAINABLY

WANT TO KNOW MORE?



SCAN ME