



**SUSTAINABLE
DEVELOPMENT GOALS**

SDG 12 - Responsible Consumption and Production Impact Report

12 RESPONSIBLE
CONSUMPTION
AND PRODUCTION



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Waste management

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University abides by the prescribed standards of the Department of Environment (DOE) in the disposal of scheduled waste. Scheduled waste partners also meet all DOE certification criteria in the treatment of waste disposals. Adhering to the highest standards of waste management and disposal with regards to Scheduled Waste and other hazardous materials.

Disposal of hazardous waste

The **clinical and medical waste** from laboratory and clinical sessions are disposed with precaution. Licensed contractor is appointed for disposal of scheduled waste (hazardous). There is a standard operating procedure that covers all laboratories in university which involves clinical and non-clinical waste.



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SOP Handling of Waste Management



University disposes sanitary waste with the help of sanitary disposal service.

5-R Practices -Refuse & Reduce

Paper consumption

University purchases paper from company that supports responsible forest management. **Double sided prints** and **reuse of printed papers** are encouraged. Secure printing eliminates forgotten printouts, incorrect jobs can be deleted before printing thereby reducing paper waste.

University is moving processes to digital systems with the utilization of software such as Microsoft OneDrive, Campus Management System and Learning Management System. Documents are digitized in the effort to reduce the use of paper, ink, and electricity.

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5-R Practices - Refuse & Reduce

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The menu list at University Cafeteria is written on a **blackboard notice board** which reduces the need for printing and reduces paper consumption. The cafeteria also offers e-wallet service for paperless payments.



5-R Practices - Refuse & Reduce

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University office chairs are made by Artmatrix which works with Intertek (UK) to assess the product's lifecycle in order to **minimize the carbon footprint** with Intertek's Life Cycle Certification – Environmental Product Declaration (EPD).



5-R Practices -Reuse

University of Cyberjaya new intake students received **reusable water bottle** to encourage **reuse** and **refill**. Water dispensers are provided for refill of drinking water.



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2220

Total number of
reusable water
bottles distributed



Staff and students are encouraged to use **reusable cutleries** and **utensils** during events.

Quality Management and Enhancement Centre organised an evening feast after a meeting. Reusable bowls and utensils were provided.

At the Yoga session organised by **Faculty of Traditional and Complementary Medicine**, **drinking water** was provided in water dispenser reducing single use plastics.



5-R Practices- Reuse

During SDG Week food for guests were reserved in reusable cutleries and utensils.



80

Total number of set of single use plates, cups and cutleries saved from landfills

Students from the Foundation in Arts programme organised sustainable business market day featuring eco-friendly products like beeswax wrap.



5-R Practices -Upcycling

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Banner tote bag project

100 tote bags were made from used banners as a part of sustainability project promoting **circular economy** and supporting local small enterprise. Students from University of Cyberjaya Society of Homeopathy raised some funds from the sales of these bags at the entrepreneurship carnival during University of Cyberjaya's Grand Open Day event in July. The bag is durable, handy for grocery shopping.



5-R Practices -Recycling

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E-Waste Collection Drive

University of Cyberjaya launched a five-day E-Waste Collection Drive in collaboration with Tech Waste Recycling. Held at the university's ground floor, the campaign encouraged students and staff to dispose of unwanted electronic items such as old phones, laptops, and chargers responsibly.

The initiative aimed to raise awareness about sustainable waste management and the harmful effects of hazardous e-waste on the environment. It also promoted recycling habits and supported the university's commitment to green initiatives. Through active participation, the event contributed to fostering an eco-conscious campus culture and advancing environmental sustainability.





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