

EASY ECO FOR ALL



How to get from A to B by public transport?

I have/need spare IT equipment or office furniture.

Where to report a dripping tap or faulty light? No-one is too small to make a difference

Where to recycle CDs & light-bulbs?

Where to recycle a broken toaster on/off campus?

How can I use less plastic?



← Scan the QR code or visit this link ↓ to download the eco-guide https://documents.manchester.ac.uk/DocuInfo.aspx?DocID=44432 Clickable links in the digital version





3 Recycling



7 Waste Reduction & Ethical Purchasing



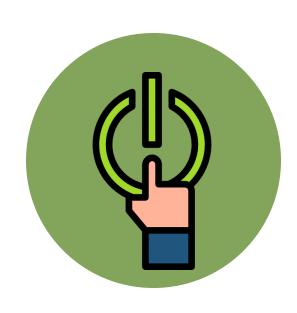
10 Offices & Events



11 Green Travel



13 Wildlife & Biodiversity



14 Get more involved

Created & updated by Harriet Bickley from the Centre for Mental Health & Safety, Jean McFarlane Building, School of Health Sciences, University of Manchester, to signpost staff & students to eco-facilities on & off campus This year's cover page quote is by Greta Thunberg

The <u>campus sustainability map</u> can be accessed via http://ow.ly/Mq4150yJ5Jp or via this QR code

Comprehensive UoM eco-info is available via

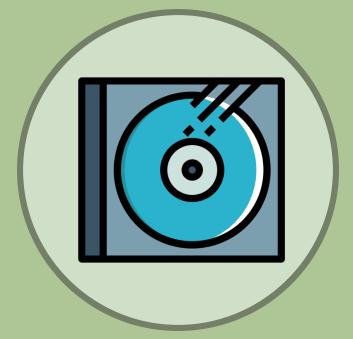
https://www.sustainability.manchester.ac.uk/ &

https://www.estates.manchester.ac.uk/





RECYCLING



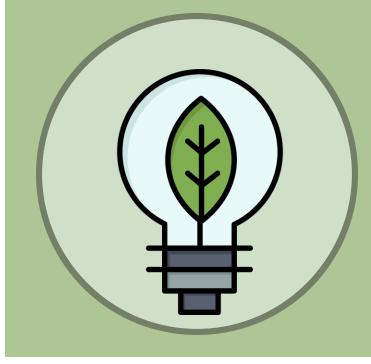
Lesser-known campus recycle bins

The AMBS Business School cafe has recycle bins for storage media eg audio & video cassettes, floppy discs, CDs, DVDs (not USBs nor hard drives) & there is a CD & DVD recycling box is outside The Foodcourt in Uni Place

The student-run Want Not Waste (WnW) shop in the SU recycles energy saving lightbulbs (& Ikea recycles low energy bulbs & strip lighting, usually by customer services desk, & most B&Q stores recycle all lightbulb types)

Tetrapak cartons - rinse & remove cap. Recycle cartons with cardboard. Recycle plastic caps via UoM plastic bottle recycle bins

Put non-food waste polystyrene by any UoM indoor set of bins to recycle Recycle vapes via retailer recycle bins as the Uni Place/library ones cost us £++ to empty. NEVER put in general waste as lithium batteries cause fires



On campus A-Z recycling list: https://bit.ly/2jXc9tz
Off campus list: https://www.recyclenow.com/





small electricals



To recycle/arrange collection of UoM non-IT small electricals, contact House Services. For IT waste contact IT on x65544

For non-UoM items, Ikea & most B&Qs have recycle bins or see https://www.recycleyourelectricals.org.uk/electrical-recycling-near-me/ for other recycling points or your local council tip





Find where to donate working electricals at https://www.recycleyourelectricals.org.uk/donate-electrical-goods/
Learn to repair electricals at a Repair Cafe in eg Chorlton,
Heaton Moor, Levenshulme, Moss Side & Stretford, see
https://www.recycleyourelectricals.org.uk/repair-electronics/

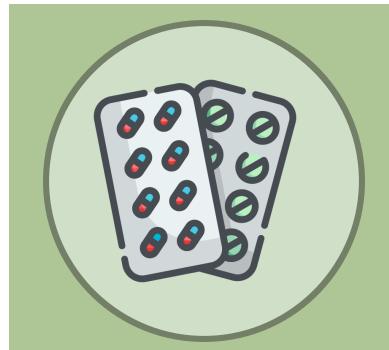




Terracycle recycling



The Want Not Waste shop near Manchester Academy has Terracycle recycling bins for difficult to recycle items & proceeds go to Amind Manchester See 'Terracycle schemes' at https://www.facebook.com/wantnotwastemcr



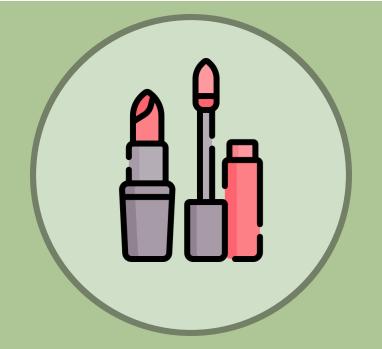
Medicine blister pack recycling





The UoM AMBS cafe, some Book pharmacies recycle empty medicine blister packs (& no app registration is necessary for any of these schemes)

Unwanted medication & used inhalers can be safely disposed of +/or recycled at any high street pharmacy



Recycling make-up



THE PERFUME SHOP



Superdrugth & Stote Tescos & Sainsburys &

M&S stores recycle any make-up brand & empty toothpaste tubes via instore collection boxes; excludes make-up brushes, nail polish & aerosols. You can deposit in Boots without using the Boots App







also recycle make-up

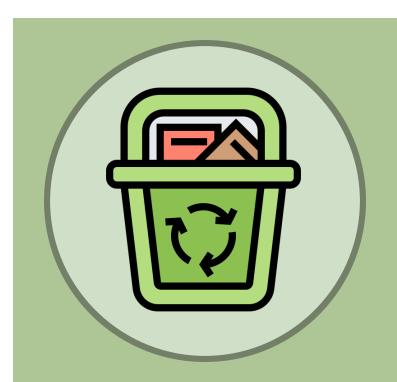


Glasses



Selected Specsavers stores eg Stretford, Mcr Arndale, have recycle bins for glasses, cases & contact lenses www.specsavers.co.uk/glasses/recycling

Or donate glasses' cases to charity shops & shelters, or repurpose as eg USB/charger lead/headphone carriers, mini 1st aid kit carriers etc



Recycling hard & soft plastics



NB You <u>must</u> clean these pre-recycling!

All Greater Manchester councils collect plastic pots & trays from kerbside/ homes in the mixed recycle bins, eg yoghurt pots, margarine tubs, punnets The Want Not Waste shop recycles biscuit/cracker/sweet wrappers, some razors/razor blades & make-up, & the proceeds go to Amind Manchester



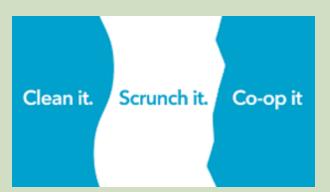
Selected Sainsbury's &

TESCO

8 Morrisons & The co-operative &

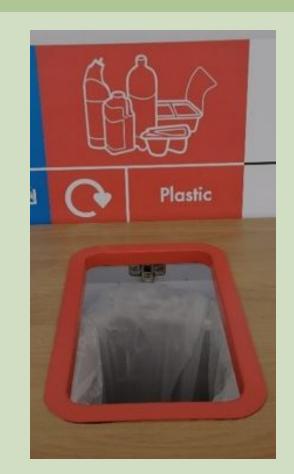


stores have soft plastics recycle bins Clean it. Scrunch it.



The Co-op opposite the RNCM is nearest to the main campus & the UoM AMBS cafe has a recycle bin for crisp/snack packets

Ask local foodbanks or independent charity shops if they want your spare plastic bags: https://www.trusselltrust.org/get-help/find-a-foodbank/



Fallowfield & Hazel Grove Sainsbury's have small plastics recycle bins reportedly for all types of plastic, near the tills

pets at home selected stores collect clean empty plastic pet food pouches for recycling





Plastic Shed in Stockport recycle <u>clean</u> PVC Type 3 vinyl banners, plastic lids (only HDPE Type2,LDPE Type4,PP Type5) & LDPE Type 4 soft plastics, https://www.plasticshed.org/plastic-drop-off



Green Coop bags made of potato starch (labelled 'EN13432') are compostable & can be used in domestic Greater Manchester council compost caddies, & their green food/ garden waste bins (but not in UoM caddies which go for

anaerobic digestion) & never put them into soft plastics recycling bins!

To order domestic Manchester City Council recycling bins/bags/ caddies, check your bin day & learn what is recyclable at home/ kerbside, visit https://www.manchester.gov.uk/recycling





Litter pickers



https://waterhaul.co/retaskthemask/ sell litter pickers made from recycled face-masks



Cork & plant pot recycling



Reuse natural corks for plant pot drainage, mulching, or recycle by posting to Recorked UK, 22 Newquay Close, WS5 3EP (https://recorkeduk.org/)

Ask local community garden groups if they want your spare plant pots https://www.rhs.org.uk/get-involved/find-a-group.



recycle usable & broken clean plastic plant pots.



Coffee cup recycling



Download the Bee Cup Vytal app to use the new UoM reusable coffee cup

Reusables are preferable, but Pret a Manger, Costa Coffee, Caffe Nero & McDonalds recycle any brand of disposable paper coffee cup in-store: https://www.cuprecyclingscheme.co.uk/where-to-recycle-paper-cups

Use these digital clean up tips https://blogs.manchester.ac.uk/bmh-sr/ 2024/06/14/tips-for-a-digital-clean-up/ to lower your carbon footprint

Donate spare paint via https://communityrepaint.org.uk

DEC4THLON stores have recycle bins for bicycle inner tubes





They also run a 'No Tent Left Behind' scheme

or homeless shelters often take tent, sleeping bag & rollmat donations

Hire items e.g. DIY, gardening, camping, cooking equipment via Manchester's new 'Library of Things' https://mcrlot.com/ based in Levenshulme

B80 hires out carpet cleaners & tools



Waste Reduction & Ethical Purchasing



Waste-Free Refill shops

Dried food basics, cleaning & fair-trade products etc - take your empty jars & tubs to the student volunteer-run waste-free shop, Want Not Waste, in the Students' Union, by the hairdressers. Open in term-time 10am-4pm. See https://www.facebook.com/wantnotwastemcr/

Similar waste-free shops include https://www.thegoodlifeheatons.com in Stockport & https://www.lentilsandlather.co.uk/ in Withington & Marple

Nearby shop '8th Day' sells refills on selected food, toiletries & cleaning products, & sells other ethically sourced items http://8thday.coop/



Give it, don't bin it!



Moving accommodation or clearing out?

This is a city-wide charity involving Manchester students, giving items to the British Heart Foundation & Manchester Central Foodbank

Donate clothing, shoes, books, CDs, DVDs, kitchenware & small working electrical goods to the British Heart Foundation collection points

Donate unopened, non-perishable, in-date food eg long-life milk, pasta, rice, soup, beans to the food donation points. For drop-off locations etc visit https://www.giveitdontbinit.co.uk/university-of-manchester/

Dunelm

NB Neither charity takes duvets or pillows - but Dunelm Mill shops do as part of their textile reuse/recycling scheme https://www.dunelm.com/info/about/take-back-scheme

Dunelm also recycle usable & unusable bedding, towels, accessories & shoes, but not fur, & they pass on useable homeware.

or donate kitchenware & gardening tools to Kitchen Kit Call Out https://crackinggoodfood.org/kitchen-kit-gardening-gear-call-out/



Clothing



Unwearable but clean clothes can be bagged, labelled 'rags only' & put in the red campus British Heart Foundation clothing bins, locations on the campus sustainability map http://ow.ly/Mq4150yJ5Jp



Alternatively,
Oxfam & M&S are
trialling a free
postal donation
scheme for clean
but unwearable
clothing



Wearable & unwearable running shoe recycling/reuse bins are in the UoM Sports Office (1st floor of the SU) & the Armitage Sports Centre, for https://www.jogona



gain.com/. https://joggingbuddy.com/ finds you a run partner

Donate smart business & smart casual women's workwear & accessories to Smartworks in Stockport https://greatermanchester.smartworks.org.uk/Donate bras to Bravissimo in aid of breast cancer charity Coppafeel.org, or

to zero-waste shop EarthFriendlyRocker in Afflecks Palace for the charity Against Breast Cancer or see https://www.againstbreastcancer.org.uk/recycling/bra-recycling/ for other bra bank locations



Swap clothes, shoes & accessories at a swap-shop or swish

The Want not Waste shop in the Students' Union hires out its sewing machine for use in its shop, book via https://linktr.ee/wantnotwastemcr



Water refills



See window stickers for participating locations

Refill water bottles at campus water coolers, see map http://ow.ly/Mq41 50yJ5Jp, or get free water refills at UoM FOODONCAMPUS outlets

Find water dispensers & microwaves on the campus sustainability map

Download the https://www.refill.org.uk refill app to find free water bottle refill locations & find coffee refill, lunch-box refill & zero-waste shops

Repairs



Dripping tap, faulty light or faulty shower at UoM?

Contact estates via estates@manchester.ac.uk or 0161 275 2424



Stationery surpluses



Individual unused printer toner cartridges for re-use can be sent via internal mail to the Furniture Store, Room B31, Simon Building. For larger amounts, email Peter.Liddell@manchester.ac.uk to arrange collection.

They also have a stationery reuse scheme https://www.staffnet.manchester.ac.uk/news/display/?id=31517. Harriet.Bickley@manchester.ac.uk also redistributes spare stationery each September via the School of Health Sciences Environmental Sustainability Welcome Week stall.



The Want Not Waste shop recycles used pens, propelling pencils, highlighters, Tippex & used tea-lights



Event planning & food surpluses



See http://www.sustainability.manchester.ac.uk/food/ for food sustainability & food waste initiatives & for our sustainable food policy

UoM food waste reduction info https://documents.manchester.ac.uk/display.aspx?DocID=33452. All staff kitchens now have food waste caddies

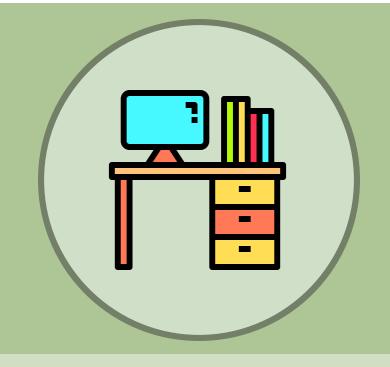
↓ food poverty & waste by donating spare food to WnW 'community fridge' Some you register with 'olio' (https://olioex.com/) & are reservable, others are for anyone to take. State allergens & use-by date when donating

https://www.facebook.com/wantnotwastemcr/ has more info, or email wantnotwastemanchester@gmail.com/

Events guidance: https://documents.manchester.ac.uk/protected/display.aspx?DocID=72970. Try eg hiring glasses etc instead of using disposables



Office moves & clearouts



Useful checklist & youtube video on https://www.estates.manchester.ac. uk/services/operationalservices/envsvcs/waste/movingclearingoffices/



Furniture & IT reuse



If you have or need spare office furniture, check the UoM Furniture Store website www.estates.manchester.ac.uk/services/operationalservices/env svcs/waste/furniturerecycling/#d.en.287713 & twitter.com/UoM_F4R



British Heart Foundation collect sellable furniture donations from your home for free

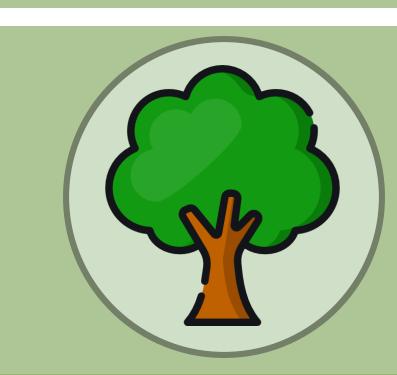
run a Buy Back & Resell service, and a Re-shop & Re-use service

If you have spare UoM IT equipment, see http://www.itservices.manchester.ac.uk/aboutus/sustainability/disposal/

Watch out for UoM IT kit amnesties, to responsibly reuse/recycle IT kit Stockport & Manchester libraries collect computers, smartphones, tablets & cameras for www.communitycomputers.co.uk to reuse/recycle



Food growing & planting projects



The UoM student Botany Society & Manchester Food Partners: Commit to Community project (MFP C2C) grow food at Firs Botanical Gardens https:// www.ees.manchester.ac.uk/research/facilities/firs-environmentalresearch-station/ for an affordable veg box scheme.

Staff can arrange away days at The Firs, including tours & teambuilding activities. Community groups can visit & hold wellbeing events at The Firs.

Incredible Edible Manchester https://www.incredibleedible.org.uk/find-agroup/manchester/, grow fruit & vegetables in eg nearby Platt Fields Park.

Join student societies eg The Botany Society (www.instagram.com/mcr.bot anists/), The Tree Musketeers (https://uomtreemusketeers.wordpress.com/)

Read Professor Sarah Bridle's book 'Food & Climate Change'



Green travel



Cycling & running

Avoid brain damage or worse: please always wear a bike helmet & high-vis clothing, stop at red lights, indicate & use bike-lights at night Cyclists, walkers & runners can check out the new CommuteUoM app

UoM subsidises secure D style bike locks for staff & students. See https://www.estates.manchester.ac.uk/services/security/ourservices/crimereduction/cyclesecurity/. Oil locks every fortnight to stop rust!

Staff & postgrads can access all campus bike shelters by emailing carparking@manchester.ac.uk to get their staff card activated

Staff can buy a bike tax efficiently & spread the costs: https://www.staffnet.manchester.ac.uk/people/benefits/travel-to-work/cycle-to-work/

Staff can expense some cycling business travel. See mileage rates etc at https://staffnet.manchester.ac.uk/finance/travel-expenses/expenses



Find quick, quiet & balanced cycle routes on https://www.cyclestreets.net using start & end postcodes

Get free local cycle maps covering each local authority area in Greater Manchester from https://tfgm.com/cycling-district-maps or at TFGM Travelshops



Nearby bike repair shops include www.facebook.com/nevermindthe.bike shops, www.bicycledoctor.co.uk/, www.bicyclegarage.co.uk & Biko bikes.



Meet other UoM runners via the run commuters https://www.sustainability.manchester.ac.uk/travel/staff/running/or a run/walk group: https://www.sport.manchester.ac.uk/sport-and-activity/activeanywhere/running-and-walking/

To join the run commute group, email UMRun@manchester.ac.uk

Find campus showers via the sustainability map: http://ow.ly/Mq4150yJ5Jp
Report cycling issues & potholes via www.manchester.gov.uk/
info/500283/road_and_pavement_problems
Watch out for staff Active Travel Breakfasts



UMBUG

University of Manchester Bicycle Users' Group



Staff & postgrads can join UMBUG, the UoM Bicycle Users' Group, by emailing umbug@manchester.ac.uk. Visit http://umbug.manchester.ac.uk/ for info on cycle marking, bike buddies, bike locks, campaigning & more. Cycle shelters are available to staff & postgrads



Biko Bikes is the Student Union bike hire scheme. Abandoned bicycles are donated by Security, refurbished & then hired out to students. Bike repairs available Monday 5-7pm. See https://manchesterstudentsunion.com/our-spaces/biko-bikes

https://beeactive.tfgm.com/cycling/bike-libraries/also loan out bikes



Public transport & electric vehicles



The new CommuteUoM App helps staff & students with low cost, safe, sustainable travel: train, bus, carpool, lift-sharing, cycle groups, bike hire, e-bikes; route-planning, real-time checks, discounts & rewards available

For UoM travel info: https://www.sustainability.manchester.ac.uk/travel/ https://www.staffnet.manchester.ac.uk/people/benefits/travel-to-work/

The UoM offers interest-free train & tram season ticket loans. See https://www.staffnet.manchester.ac.uk/people/benefits/travel-to-work/

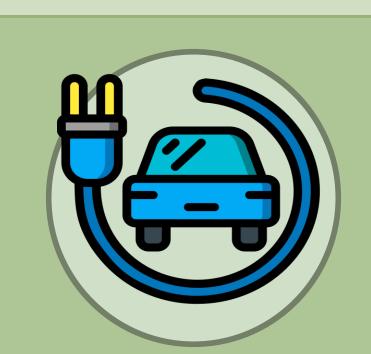
8 https://www.nationalrail.co.uk/tickets-railcards-and-offers/ticket-types/flexi-season-tickets/ offers flexible tickets to reflect hybrid commuting



Greater Manchester's Bee Network covers buses, trams & some trains: https://tfgm.com/ helps with journey planning, tickets, schedules, live departures & travel alerts

For electric car charging points on campus, see

https://www.estates.manchester.ac.uk/services/operational services/carparking/evcharging/





Wildlife & Biodiversity



- Even in our urban location, we have plenty of wildlife to watch & document across the campus & beyond
- Help local wildlife & biodiversity, & do your bit for Citizen Science by adding your wildlife sightings to a database, helping to create a valuable resource. Think of it as crowdfunding but you give data not money



Documenting plants, fungi & animals on campus helps Naturalist us understand our campus biodiversity

See the campus project on iNaturalist, a free & easy to use app for identifying & recording species: www.inaturalist.org/projects/biodiversity -on-campus-the-university-of-manchester



Scientists use these databases to inform actions to increase biodiversity & the conservation of species



Any Greater Manchester wildlife sightings can be added via Excel, MapMate or Swift to https://gmlrc.org/wildlife__ recording, Greater Manchester Local Record Centre's public access database, which informs local planning decisions, the National Biodiversity Network, & biodiversity/ conservation measures

UoM Sustainable Futures newsletter: sustainablefutures@manchester.ac.uk



Walk the interactive UoM Tree Trails, see www.visitmanches ter.com/listing/university-of-manchester-interactive-treetrail/41140101/8 https://uom.treetrail.co.uk/about.html



Greater Manchester is planting 3 million more trees. Learn more at www.cityoftrees.org.uk/



Read how the UoM values nature www.manchester.ac. uk/about/social-responsibility/environmentalsustainability/sustainability-on-campus/valuingnature/



Want to get more involved?



UoM lab based teams use LEAF (Lab Efficiency Assessment Framework) https://documents.manchester.ac.uk/protected/display.aspx DocID=55087 to help make our labs more sustainable



1st year undergrads can complete a 'Sustainability Challenge' as an Ethical Grand Challenge, part of the UoM Stellify programme www.stellify.manchester.ac.uk/

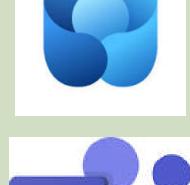


For Masters students, see www.stellify.manchester.ac. uk/stellify-masters/

The 'University Living Lab' partners students with organisations to help meet real-world sustainability challenges: www.universitylivinglab.org



UoM Yammer/Viva Engage is an online networking site for staff to share ideas & knowledge. UoM groups include Climate Network, Environmental Sustainability & Social Responsibility. https://www.yammer.com/live.manchester.ac.uk#/home



There are similar groups on MS Teams.

Join via https://bit.ly/3fmoKwA

Donate blood eg at nearby Plymouth Grove site www.blood.co.uk/

Donate hair over 17 cm long to www.littleprincesses.org.uk

Additional sources of information

www.manchester.ac.uk/about/social-responsibility/

environmental-sustainability/

www.estates.manchester.ac.uk/

www.ethicalconsumer.org/

http://plasticisrubbish.com/

https://reuse-network.org.uk/

https://recycleforgreatermanchester.com

The UoM is committed to being:



UoM's Maggy Fostier, Ruth Grady & team encourage UoM staff & students to reduce single-use plastic in the labs, on campus & at home



"The 6R method (review, reduce, replace, reuse, refill, recycle) was developed to reduce single use plastics in our practical classes, but we are now adapting it to research labs, home and campus." Maggy Fostier & Ruth Grady

More info at https://docs.goo gle.com/document/d/1PBHZz pCqedexWnwd8WtCeYIxzVzC amUqrVRrmKgiBo/edit#heading=h.gjdgxs



Reduce plastics in the lab





Review

- **Procurement. Use sustainable** products or suppliers, negotiate the purchase of kit components separately, and packaging options.
- · Take stock and share: only order what is needed.
- Protocol. Are all steps needed? Could a new protocol be more sustainable?
- Layout. Optimise sharing of material, reduce waste opportunities, optimise recycling.



Reduce Replace



- Can you create reagents/kits in house?
- Can you use products or equipment that reduce plastic?
- Can you downsize plastic containers?
- Do you need all these samples, dilutions, gloves?
- Could more be shared between classes/labs?
- Consider replacing with alternatives (paper, wood, glass), but check sustainability.



Reuse Refill





- · Consider reusing gloves, tips, tubes, cuvettes, pipettes, weighing boats and refilling containers.
- Can you rinse or wash between uses? Could someone else reuse
- Consider in house protocol/equipment to decontaminate, wash, sterilise.
- Could you repurpose it?



Recycle

- Packaging: Do we recycle it? If not, can it be sent back? Benefits from bulk buying?
- Are you following the guidelines for management of contaminated/non contaminated plastic?
- Could you recycle more with more organisation?

See http://bit.ly/46Vg9xP for a list of free lab goods for UoM reuse

See https://www.sustainability.manchester.ac.uk/teaching/for embedding sustainability, including the UN SDGs, into the curriculum





DECENT WORK AND ECONOMIC GROWTH



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



REDUCED INEQUALITIES

SUSTAINABLE GALS

















A pdf of this booklet containing clickable links is downloadable from https://documents.manchester.ac.uk/display.aspx?DocID=44432



Any comments, feedback or suggestions for future versions? Email Harriet.Bickley@manchester.ac.uk, with subject heading 'eco-booklet'

Plastic Shed used
80,000 plastic bottle
caps to create the
UK's biggest recycled
bottle cap mural
(Image-Merseyway,
www.onestockport.
co.uk)



Many thanks to Dr Sally Freeman, Dr David Allison,
Dr Maggy Fostier, Centre for Mental Health & Safety
colleagues & School of Health Sciences Environmental
Sustainability Group members for advice &
encouragement, & UoM Environmental Sustainability
& Estates for knowledge sharing

