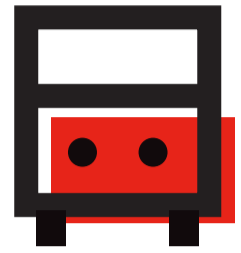


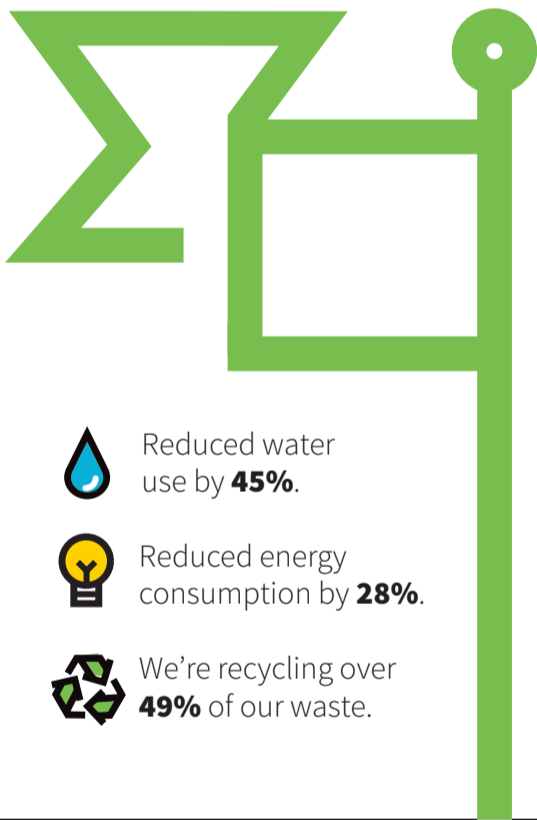
Student Sustainability Guide...



Trinity College Dublin
Coláiste na Tríonóide, Baile Átha Cliath
The University of Dublin

tcd.ie/provost/sustainability

Committed to Sustainability.



Reduced water use by **45%**.



Reduced energy consumption by **28%**.



We're recycling over **49%** of our waste.

Trinity College Dublin is committed to being a global leader in university sustainability and is a certified European 'Green Flag' campus since 2013.

Each student is heartily encouraged to employ environmentally preferable habits both on and off campus, in order to minimise our collective environmental impact, thus creating a more just, healthy and verdant world to live in.

To date, Trinity has reduced water use by 45%, energy consumption by 28% and recycles 49% of our waste. Less than 3% of our students commute by car. We have set even higher targets to reduce our environmental impact further. Your participation in sustainable work and life habits can help us to further drive our conservation measures.

Change starts with you! Check out the '[Lazy Person's Guide to Saving the World](#)' by the United Nations, a fun, easy guideline to living a more environmentally friendly life.

Get involved.



Trinity Green Pages: The Green Pages is your one stop shop for all things environmental and sustainable. Check out Green Week (a festival of environmental events held annually), our Recycling page, the Green Campus Committee and other resources as follows:

Green Campus Committee: The Green Campus Committee comprises students, staff and faculty, united by the desire to make Trinity a leader in sustainability in the university world. We meet on the first Thursday of every month at 1pm in the Civil Engineering Library in the Museum Building. Contact mhallaha@tcd.ie for more information.

Enviro Soc: The Environmental Society is a student group which organises environmental events, activities, political actions and fun outings. Come to one of our monthly gatherings or find us online at: <https://www.facebook.com/TCDEnvironmentalSociety>

Sustainability Champions: Trinity has established a group of sustainability champions, mavens who know the best environmental habits to adopt, or are eager to learn. Our champions help to spread the word and educate peers as well as report back on the wins and innovations that are spread across Trinity sites. To join up, contact mhallaha@tcd.ie.

Students' Union: The SU and GSU both have an Environmental Officer who can connect students into events, activities and groups around environmental issues. Contact environmental@tcdsu.org (for undergraduates students) or environmental@tcdsu.org (for graduate students) to find out how you can get more involved.

Green Week: Trinity has established an annual event in February to highlight, educate and celebrate all things environmental! This is coordinated by the Students Union, various Societies and the Green Campus Committee, and supported by Estates and Facilities and other departments. Find out more about it via the resources listed above.



Go to the Recycling Pages for your ultimate guide on how to recycle (almost) everything.

Visit <http://www.tcd.ie/provost/sustainability/>



Energy use has a high carbon and environmental footprint, due to being fuelled largely by fossil fuels. Here's how you can help to minimize Trinity's energy footprint.



Lights off

Whenever possible, turn off the lights as you leave your personal room/home/workstation or a shared space (e.g. common rooms and bathrooms). Always turn off lights and lab or computer equipment at the end of the day.

Power Management

Equipment in standby mode still consumes energy, so whenever possible, turn off computers, monitors, peripherals (e.g. speakers) and other shared electronic equipment (e.g. printers, copiers, coffee makers, etc.) at the end of the day. Simple actions like using a blank screensaver, tightening up your computer/laptop powersave features, minimally filling the kettle and running your shower for as little as possible to warm up, all help.

Unplug

Phone chargers do their job in about 2 hours, but leaving the phone continuously plugged in continues to consume electricity. Unplug once it is charged.

Optimise heat

Some older buildings don't have the thermal properties of a modern building, and may need temperature adjustments, so if your room seems too hot or cold, please call the Estates and Facilities Service Desk at extension 4000 first, or email estatesandfacilities@tcd.ie to report the problem and have it addressed.

Heating

Close all windows, blinds and curtains in the evenings to reduce heat loss from the windows. This is especially important in older buildings where the windows are single-paned glass, and have almost no insulative properties. Throw on a sweater or wrap to warm up by three degrees, rather than boosting heat so you can wear a t-shirt indoors during winter!

For more tips on how you can help, go to our energy [Green Page](#) or email estatesandfacilities@tcd.ie or call extension 4000.



It takes energy to process, filter and transport fresh drinking water, so be mindful of your use of water. Consume water consciously, and conserve wherever you can.



Drinking Water

Did you know that it takes 1.4 - 11 litres of water to make a 1 litre bottle of drinking water? Save money and precious water resources by filling your own reusable water bottle at the water fountains across campus. Savings — up to €300-€600 per year.

Use leftover drinking water to water plants, indoors and out!

Leaks

Water leaks waste water AND energy (it takes energy to pump water around those pipes!). Don't assume someone else has reported a leak; report any water leaks (including running toilets) at Trinity (indoors or outdoors) to estatesandfacilities@tcd.ie or call extension 4000.

At home

Reduce water consumption by not letting the tap run when you wash dishes by hand or brush your teeth. Use a basin to minimise water use. Take shorter showers and only boil the amount of water you need rather than a full kettle (this saves on energy too!).

Laundry

Run the washer only when full, and wash with cold water as much as possible to save the energy that would be used to heat the water. Modern detergents are designed to work as well with cold water as with hot water.

Container Recycling

Recycle all plastic containers and bottles, aluminium cans and tins. Please put your clean, rinsed & dried, empty containers in the green bins around campus and other Trinity locations, noted here: [Recycling Map](#).

Batteries

Recycle all your one-use and rechargeable batteries and cell phones through the Trinity battery recycling program. It's free and environmentally responsible. Trinity Hall has battery recycling at the Front Desk, and there is a battery recycling bin on the ground floor beside the SU shop in House 6. Ask where the blue battery recycling box sits in your College residence (Rooms, Goldsmith Hall or Trinity Hall only). [Battery Recycling at Trinity](#).

For home battery recycling, all large chain supermarkets accept batteries for recycling (usually at the customer service counter or near the tills) e.g. Tesco, SuperValu, Dunne Stores, Aldi, etc.). They are required to do this by law.



Everyone is required to recycle at Trinity, but reducing your consumption and reusing items is a better way to manage waste. Here's how you can reduce in the first place:



Buy what you need

Only buy what you need, especially when it comes to food. '2 for the price of 1' bargains often result in wasted food. When it comes to items other than food, buy fewer items of higher quality.

Minimal packaging

Buy fruit and vegetables which don't have packaging, e.g. at Farmers' Markets/Moore Street, (see locations [here](#), indicated by purple icons) and bring your own bags. Buy food with minimal packaging wherever you can.

Reusable containers

Pack food/lunches in reusable containers rather than plastic/ziploc bags.

Second hand

Buy used clothes, books and sporting equipment. Check out [DoneDeal](#), [Freecycle](#), [WeShare](#) online for second hand and free items! Log onto [Tryilo](#) to rent and share everything from electronic to sports equipment and more.

Lightbulbs

When you request a lightbulb to be changed, maintenance staff take the old bulbs for recycling. If you need to dispose of a CFL lightbulb, you can bring them to any hardware store to be recycled for free (e.g. Woodies, Arro, Homevalue, etc.).

Reusable Mug

Buy a reusable mug at any Trinity café location (or bring your own) and get your first coffee/tea free! You get 40 cents off every subsequent cup, and have the joy of knowing you are not contributing to landfill!

Compost

Trinity has composting bins in a few locations around campus and Trinity Hall has brown bins for composting at each block. Check on locations for compost bins here: [Recycling Map](#). Familiarise yourself with what can and cannot be [composted at Trinity](#). If you are in residence, you can gather your compostable wastes in newspaper and drop off the bundle in the brown composting bins, where available.

You can find tips on what to recycle at home here: [Dublin City Recycling and recycling locations/ 'Bring Centres' here](#).



Approximately 27% of each person's carbon footprint is due to transport using fossil fuels. You can dramatically lower your footprint by using public transport/sharing journeys or cycling.



Cycling

Trinity has a secure bike parking facility on campus. For access, simply swipe your Trinity ID card. The location is behind Botany Bay, and marked on the [bicycle parking map](#). You can plan safe cycle routes countrywide, with the [National Cycle Planner](#). You'll find more excellent cycling resources on the [College Health Centre](#) webpages.

Public Transport

Trinity is ideally located for public transport use — centrally located along the DART line, (Pearse Street and Tara Street stops), Luas Green line (St. Stephen's Green stop) and over 40 buslines. Plan your trips across Dublin and all of Ireland with the National Journey Planner (which features schedules from private and public transport companies) [here](#).

Bike rental

For only €25 per year, you can avail of the [Dublin Bikes](#) located at the Science Gallery, Nassau Street and elsewhere around Dublin. Simply swipe your card, take a bike and return it to another location anywhere in the city. Use of the bikes is covered by the annual fee. Great value! A video of how easy it is to use them is available [here](#).

Car Sharing

Need a lift somewhere but don't have a car? Check into [GoCar](#) or go to [Yuko Toyota](#) to avail of a shared car (for a fee).

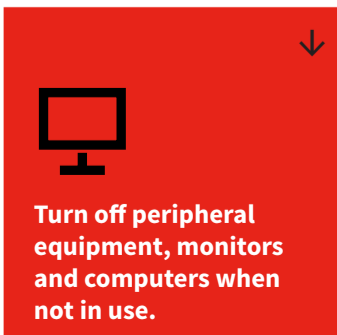
Glass Recycling

Trinity recycles all glass bottles and jars, including clean lab glassware. Please put your clean, rinsed and dried, empty containers in the red glass bins around campus and other [Trinity locations](#). Remember to triple rinse all chemical containers before drying and disposing of them. Remove lids from glass containers and recycle them in general recycling.

Paper & cardboard

Recycle clean (i.e. not contaminated with food or drink) paper and cardboard in dedicated bins throughout college. Check on locations for all types of recycling bins here: [Recycling Map](#).

When you print, only do so double-sided. That way you will use half the paper and preserve a lot more forests (and leave a lot more plants and animals with secure homes).



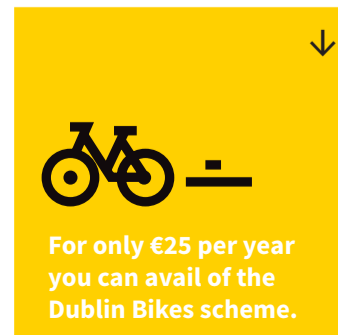
Turn off peripheral equipment, monitors and computers when not in use.



It takes up to 7 litres of water to make 1 litre of drinking water.



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For only €25 per year you can avail of the Dublin Bikes scheme.