



LA TROBE
UNIVERSITY

ENVIRONMENTAL SUSTAINABILITY ON CAMPUS



We're in this
together

latrobe.edu.au/sustainability



COMMITTED TO SUSTAINABILITY

La Trobe is committed to addressing the big issues of our time. The Future Ready Strategy is designed to build the capacity of the La Trobe community to effectively address the issues of tomorrow.

As part of Future Ready, La Trobe University has created The Essentials which encourage:

- Global Citizenship;
- Innovation and Entrepreneurship; and
- Sustainability Thinking.

The Essentials are set to guide learning and activities across the University and are underpinned by Research Focus Areas (RFAs). The RFAs – ‘Building Healthy Communities’ and ‘Securing Food, and Water and the Environment’ – further our commitment to sustainability through research.

COMMITTED TO REACHING OUR TARGETS

La Trobe University's 2022 environmental sustainability targets are based on 2010 baseline data.

CO₂

25%

Emissions (absolute)

CO₂

25%

Emissions (per m²)



30%

Energy (per m²)



20%

Single occupant vehicles



30%

Staff business travel (per person)



10%

Water use (per person)



60%

Paper use (per person)



40%

Waste to landfill (per person)



40%

Recycling rate

Sustainable Buildings & Environments

- All newly constructed buildings are certified at a minimum rating of 5 Star Green Star under the Green Building Council of Australia's (GBCA) building rating system. Refurbished buildings are required to meet the University's Design Standards, incorporating aspects of Green Star to reduce energy use, potable water consumption, and construction and demolition waste at a minimum.

Energy and Emissions

- The cogeneration plant at La Trobe's Melbourne campus uses natural gas to generate electricity and high temperature hot water. Using natural gas to generate electricity instead of coal-fired grid electricity reduces the environmental impact of the University.

Sustainable Transport

- Bicycle hoops and enclosed bike cages are available across our campuses to secure your bikes when you choose to ride. A free Bike Share program is available for staff and students on the Melbourne campus. If you need to drive, choose the carpool program, available on all campuses.

Biodiversity

- At the heart of our biodiversity commitment is the 30 ha La Trobe Wildlife Sanctuary (LTWS) situated on the Melbourne campus. The work of the LTWS has successfully restored indigenous flora and fauna to the area. La Trobe is well recognised for its commitment to natural landscapes across all campuses.

Waste and Recycling

- Electronic waste, fluorescent light tubes, toner cartridges, batteries, CDs, DVDs, and mobile phones are just a few of the recycling programs we have in place. The Furniture Shed at the Melbourne campus permits staff and students to access furniture no longer used by the Uni.

Water Use

- To decrease potable water use, some of our newest facilities use low-flow taps, showerheads and rainwater harvesting to flush toilets. At the Melbourne campus, moat water is used to irrigate the sports fields and some landscaped areas.

La Trobe University is committed to working with students and staff to reduce the impact of activities on our campuses.

SUSTAINABILITY PROGRAMS & PROJECTS - A BRIEF LOOK

Current initiatives

- Refurbished facilities aim to improve energy and water efficiency and reduce construction waste to landfill
- Electricity is generated on-site through a gas-fired cogeneration plant on the Melbourne campus, reducing carbon emissions
- Public place recycling bins are available on all campuses, supporting reduction of waste to landfill
- Drinking fountains on all campuses reduce bottled water consumption and waste produced
- A free Bike Share scheme is available on the Melbourne campus to reduce vehicle use
- The express shuttle bus (#301) from Reservoir Station to the Melbourne campus improves the frequency of public transport to/from the University
- 100% post-consumer waste recycled content paper is used on all campuses, reducing the environmental impact of paper use
- Fairtrade Certified products are available from retailers on all campuses, supporting our Fair Trade University commitment

Future initiatives (by 2022)

- Separation and recycling of organic waste generated by cafes on the Melbourne campus
- Installation of sub-metering of electricity, gas and water by building on all campuses, improving monitoring, measurement and reduction of utility consumption
- Modernisation of building management systems to improve building operations
- Optimisation of supply voltage, air handling units, pump variable speed drives and cooling towers
- Upgrade of lighting to improve energy efficiency
- Installation of rooftop solar photovoltaics to reduce reliance on grid-electricity, reducing emissions
- Installation of additional rainwater tanks to reduce reliance on potable water



COMMITTED TO YOU

Sustainability is about all of us.

It is about meeting the needs of current generations without compromising the ability of future generations to meet their own needs.

We all have impacts on the environment around us – some positive, some negative – and La Trobe wants to make it easy for you to reduce your environmental footprint as you work, rest and play on campus.

La Trobe University has set environmental targets to reduce impacts related to energy usage, carbon emissions, water usage, waste and single occupant vehicle usage.

To help achieve these targets, programs are in place to improve the on-campus programs and facilities.

SO WHAT CAN YOU DO?

- Travel to Uni by public transport, walk or ride
- Join the carpooling scheme
- Use water fountains to refill, stay hydrated and reduce waste
- Recycle paper, bottles, cans and other recyclable packaging
- Switch off lights and computers when you leave a room.

The actions we take today impact everyone tomorrow, so let's work together to create a sustainable future.

Please feel free to contact us with your ideas and improvement opportunities. We will do our best to make them a reality!



Environmental Sustainability on Campus

You can contact our Environmental Sustainability Unit with your ideas or find out more online:

E sustainability@latrobe.edu.au

latrobe.edu.au/sustainability

latrobe.edu.au/transportcentral

facebook.com/ltusustainability

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