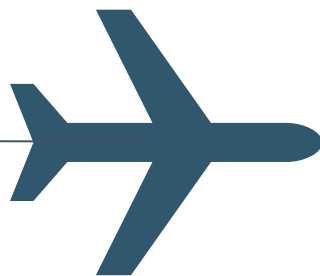


GUIDELINES FOR LOW CARBON TRAVEL



Ohu Toitūtanga | Sustainability Office

Contents

Massey's Climate Action Plan	1
The importance of travel	2
The impact of Massey's international air travel	3
Lowering the carbon emissions impact of domestic/ international work-related travel	4
Activities that could be achieved without travel	5
Virtual facilities available at Massey	6
Low carbon choices at overseas destinations	7
Low carbon choices when travelling within Aotearoa New Zealand or overland overseas	8
Contact us	9



This document details how staff and students can consider low-carbon & more sustainable choices and inform their decision-making, when planning travel as part of their Massey work.

Massey's Climate Action Plan

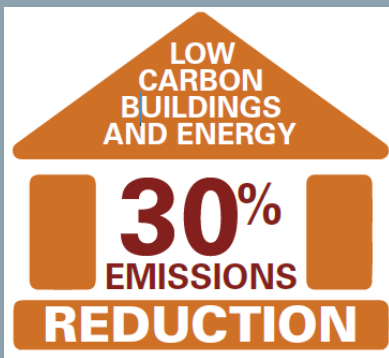
Transformational change and climate action now is needed globally, for people to be able to live in a healthy, fulfilling and sustainable manner in the future.

In Aotearoa New Zealand, we can all reduce our impacts and contributions to climate change.

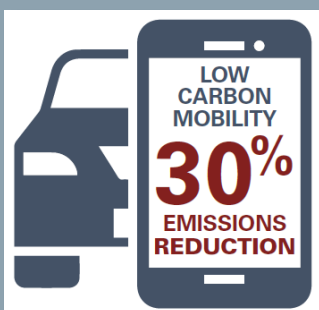
There are various ways that staff and students can reduce carbon emissions and other greenhouse gases.



Massey's [Climate Action Plan 2021-2030](#) commits us to achieving **net zero carbon by 2030**, with the following targets:



WITH A 60%
REDUCTION
BY 2025



+ 90% OF
VEHICLE
FLEET TO
EVS BY
2030



The Importance of Travel

Travel is an essential and valued part of the Massey's Strategy and goals for developing, maintaining and evolving our high-quality research and teaching.

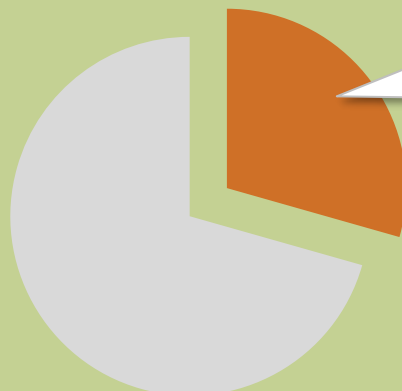
To transform our travel culture and practices, we can identify and only undertake travel that adds value and meaningful outputs to those goals.

Academic work often requires travel to secure funding, recognition, credibility, and promotion.

Five purposes for travelling:

1. **Exposure and relationship building** e.g. conferences, collaborations, bids, Partnerships, exhibitions
2. **Access to resources** e.g. archives, fieldwork, skills/equipment not available in Aotearoa New Zealand
3. **External drivers** e.g. funder requirements, PBRF, rankings, cultural/political expectation, invitations
4. **Building capacity** e.g. immersion, career development
5. **Marketing/Recruitment**

2019 Massey Overseas Travel



29.4% Massey staff travelled overseas (**83.8%** were academic staff)

The impact of Massey's international air travel

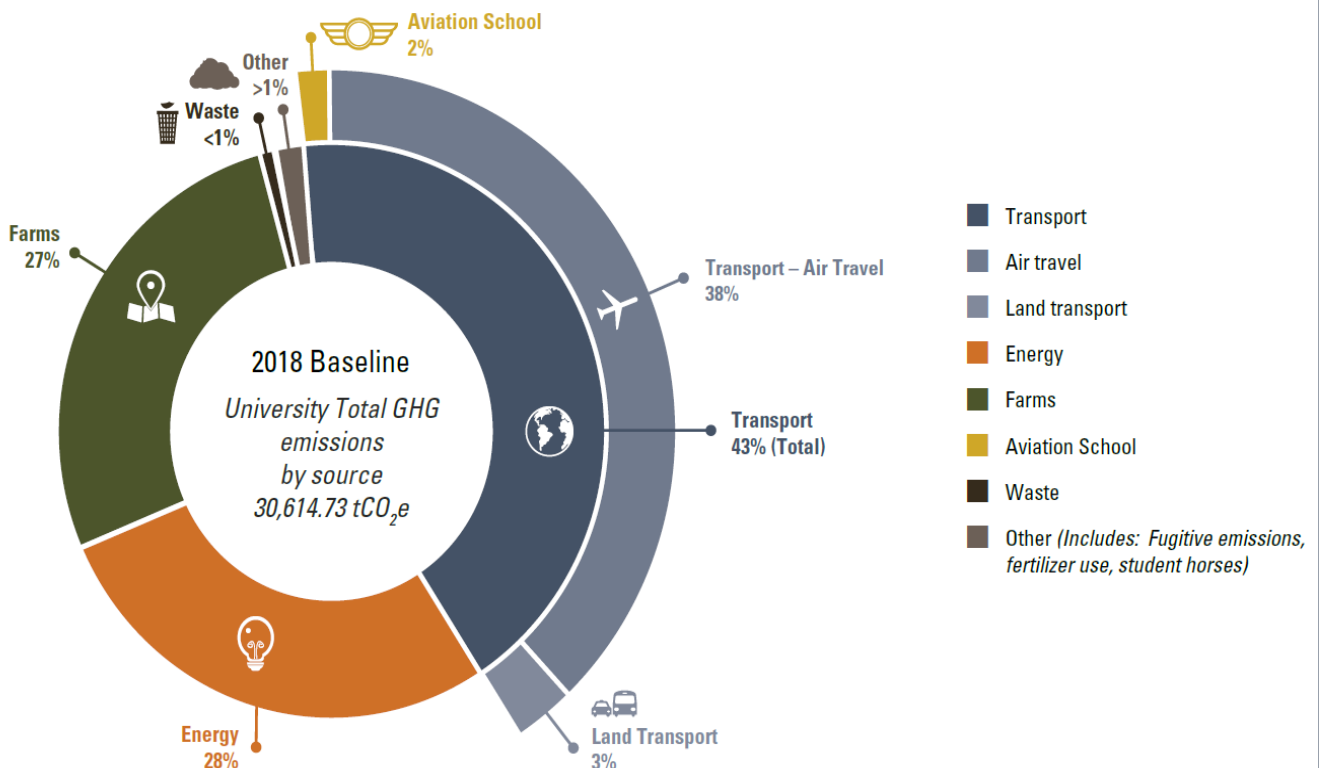
(Massey staff 2019)

- **7,376** return trips were undertaken (24% of total trips were international)
- **17%** of trips (1,261) were long-haul (80% of air travel related emissions)
- **7%** of trips (486) were short-haul, i.e. Australia/South Pacific (5% of related emissions)

Please note these values exclude trips by non-Massey staff.

Use [this calculator](#) to find out your total carbon emission impact

Sources of Massey Carbon Emissions (2019)



Lowering the carbon emissions impact of domestic/ international work-related travel

Consider the following when planning:

- Is this a key event for my work? [Find out more about activities that could be achieved without travel.](#)
- Can I attend it virtually? [Find out more about virtual services available at Massey.](#)
- Can I connect with other Massey staff travelling to the same event?
- Can I add multiple activities into this travel?
- Does the financial cost of this travel justify the proposed outputs?
- What [low-carbon travel choices can I make whilst at overseas destinations?](#)
- What [low-carbon mode choices can I make whilst travelling between destinations](#) in Aotearoa New Zealand or overseas?



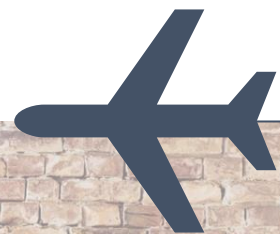
Examples of activities that could be achieved without travel

- Sharing information
- Administration
- PhD vivas
- Some data collection
- Teaching with no lab/field work
- Writing joint book chapters and articles
- Attend/present at conferences now online
- Discussion with small group (2-4 people)
- Committee meetings and responsibilities
- Seminars, presentations, keynote addresses
- Networking with friends & close colleagues in the field
- Established research groups and collaborations, planning, progress meetings
- Collaborating with colleagues proficient with working in the online environment



Virtual facilities available at Massey

- [Microsoft Teams](#) is used at Massey for telephone and video calls, virtual chat and file sharing. This is the preferred choice for internal communication.
- [Zoom](#) can be used for webinars and video calls. Video calls are arranged by logging into Zoom with your Massey login. Webinars are organized via the [IT team at AskUs](#).
- [Video conferencing at Massey](#)
- [IT Services training at Massey](#)



Low carbon travel choices at overseas destinations



Walking



**Cycle or use
an e-Scooter**



**Bus, taxi or
tuk-tuk**



Train

particularly in Europe, Asia and North America, with free wifi



**EV or Hybrid
Vehicle**

Carpool if more than one Massey staff member is attending same event



- Use shared vehicles/transport for airport transfers
- Factor in extra time for your local travel and enjoy the experience
- Support local businesses and buy local products, minimize waste and find out where to recycle items
- Consider low carbon accommodation choices

Low carbon choices when travelling between destinations in Aotearoa New Zealand or overseas



Carpool

Preferably with an EV/hybrid vehicle



Regional coach/train services

Often with free wifi
e.g. [Capital Connection](#) service



Use shared vehicles

e.g. buses, taxis & shuttles
[Auckland Services](#)
[here](#)



Inter-Continental coach/train services



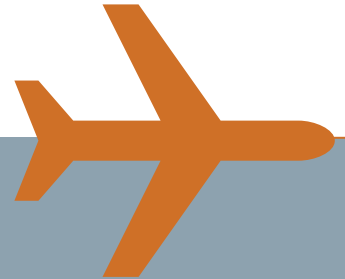
Flying

Preferably most direct route
and economy class



Contact Us

If you would like further information and/or to send us feedback, please contact:



Dr Allanah Ryan

Director of Sustainability

A.M.Ryan@massey.ac.nz

DDI +64 6 951 6849

Mobile +64 27 364 0478



Dr Sal Lampkin

Sustainability Transformation
Manager

S.Lampkin@massey.ac.nz

DDI +64 6 951 8034

Mobile +64 21 589 116

