UNIVERSITY of TASMANIA

Greenhouse gas emissions

2024

Where do our carbon emissions come from?

18%
FROM ACTIVITIES UNDER OUR DIRECT CONTROL (*SCOPE 1*)

18%
FROM THE CONSUMPTION OF ELECTRICITY WE BUY (*SCOPE 2*)

65%
FROM OTHER INDIRECT EMISSIONS (*SCOPE 3*)

However, all emissions are offset, and the University is carbon neutral certified

Climate Active Carbon Neutral ORGANISATION

Our second largest source

6,396 t CO_2-e
FROM CONSUMPTION OF ELECTRICITY

The equivalent of powering **3,460** average Tasmanian houses

Our direct emissions

5,584 t CO_2-e
FROM NATURAL GAS AND LIQUID FUELS USED IN BUILDINGS AND VEHICLES WE MANAGE

Top 3 scope 3! (indirect emissions)

6,356 t CO_2-e
FROM AIR TRAVEL

4,112 t CO_2-e
FROM CONSTRUCTION AND RENOVATION OF BUILDINGS

3,339 t CO_2-e
FROM STAFF COMMUTING

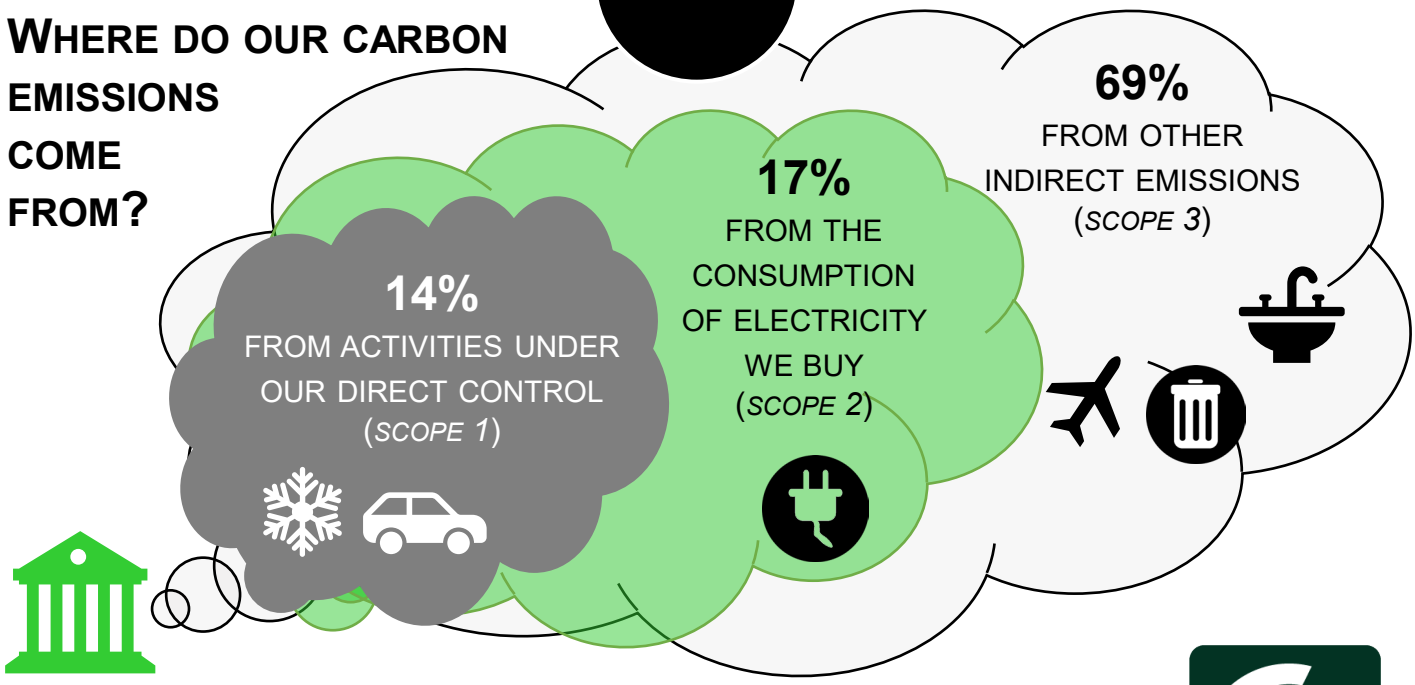
sustainability.utas@utas.edu.au

University of Tasmania

Greenhouse gas emissions

2023

Where do our carbon emissions come from?



However, all emissions are offset and the University is carbon neutral certified

Climate Active Carbon Neutral Organisation

Our second largest source

6,422 t CO_2-e
FROM CONSUMPTION OF ELECTRICITY

The equivalent of powering **3,474** average Tasmanian houses

Our direct emissions

4,944 t CO_2-e
FROM NATURAL GAS AND LIQUID FUELS USED IN BUILDINGS AND VEHICLES WE MANAGE

Top 3 scope 3! (indirect emissions)

6,600 t CO_2-e
FROM CONSTRUCTION AND RENOVATION OF BUILDINGS

5,717 t CO_2-e
FROM AIR TRAVEL

3,326 t CO_2-e
FROM STAFF COMMUTING

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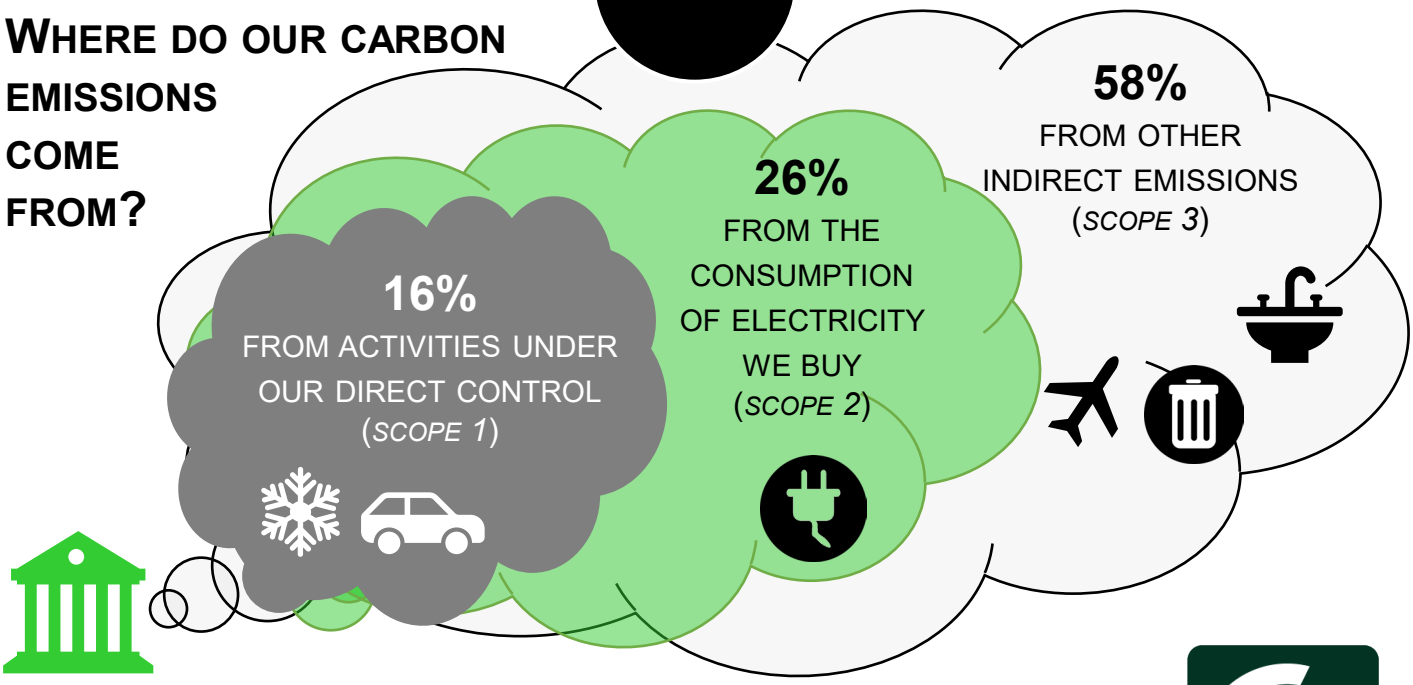
Greenhouse gas emissions

2022

Where do our carbon emissions come from?



However, all emissions are offset and the University is carbon neutral certified

Climate Active Carbon Neutral Organisation

Our largest source

8,716 t CO_2-e
FROM CONSUMPTION OF ELECTRICITY

The equivalent of powering **5,140** average Tasmanian houses

Our direct emissions

5,151 t CO_2-e
FROM NATURAL GAS AND LIQUID FUELS USED IN BUILDINGS AND VEHICLES WE MANAGE

Top 3 scope 3! (indirect emissions)

4,841 t CO_2-e
FROM CONSTRUCTION AND RENOVATION OF BUILDINGS

3,341 t CO_2-e
FROM STAFF COMMUTING

3,014 t CO_2-e
FROM WASTE TO LANDFILL

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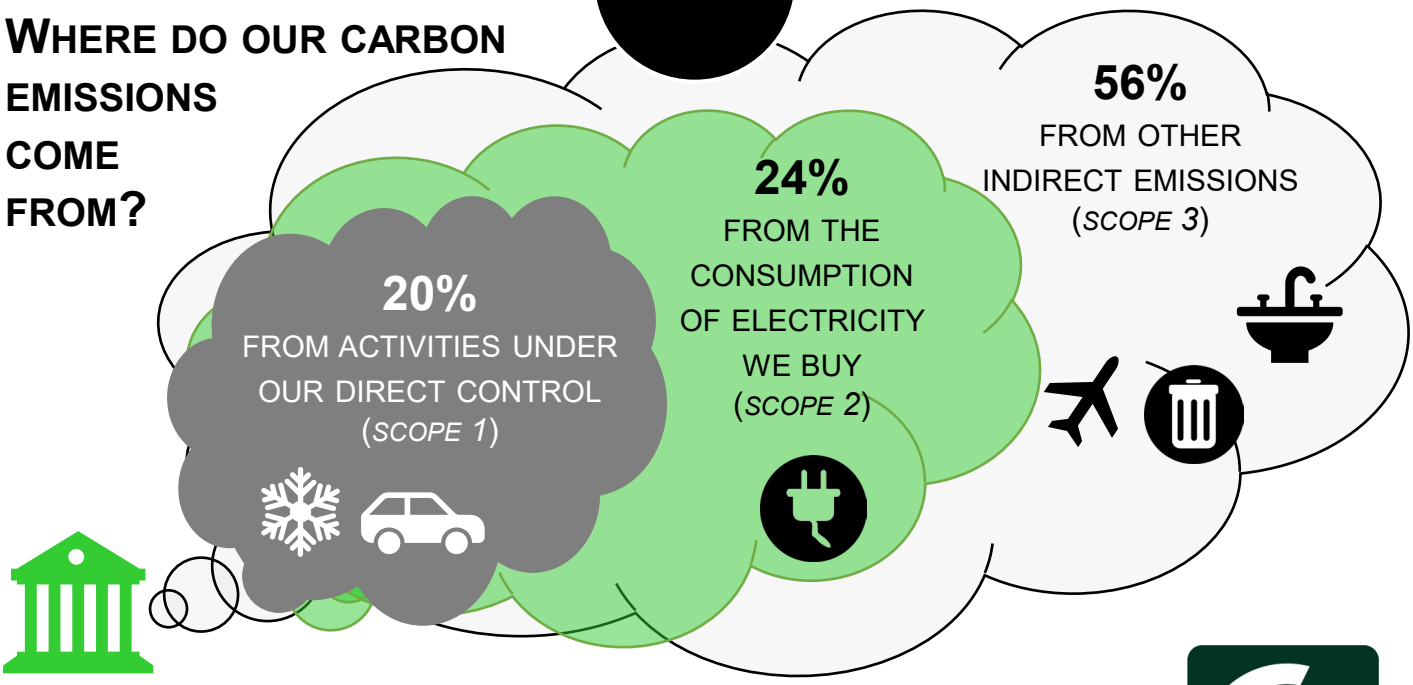
University of Tasmania

Greenhouse gas emissions

2021

Where do our carbon emissions come from?



However, all emissions are offset and the University is carbon neutral certified

Climate Active Carbon Neutral Organisation

Our largest source

7,705 t CO_2-e
FROM CONSUMPTION OF ELECTRICITY

The equivalent of powering **4,550** average Tasmanian houses

Our direct emissions

5,415 t CO_2-e
FROM NATURAL GAS AND LIQUID FUELS USED IN BUILDINGS AND VEHICLES WE MANAGE

Top 3 scope 3! (indirect emissions)

3,399 t CO_2-e
FROM WASTE TO LANDFILL

3,089 t CO_2-e
FROM STAFF COMMUTING

2,872 t CO_2-e
FROM CONSTRUCTION AND RENOVATION OF BUILDINGS

University of Tasmania

Greenhouse gas emissions

2020

Where do our carbon emissions come from?

19%
FROM ACTIVITIES UNDER OUR DIRECT CONTROL (*SCOPE 1*)

28%
FROM THE CONSUMPTION OF ELECTRICITY WE BUY (*SCOPE 2*)

53%
FROM OTHER INDIRECT EMISSIONS (*SCOPE 3*)

However, all emissions are offset and the University is carbon neutral certified

Climate Active Carbon Neutral Organisation

Our largest source

9,962 t CO_2-e
FROM CONSUMPTION OF ELECTRICITY

The equivalent of powering **5,500** average Tasmanian houses

Our direct emissions

3,510 t CO_2-e
FROM NATURAL GAS AND LIQUID FUELS USED IN BUILDINGS AND VEHICLES WE MANAGE

Top 3 scope 3! (indirect emissions)

2,362 t CO_2-e
FROM WASTE TO LANDFILL

1,824 t CO_2-e
FROM CONSTRUCTION AND RENOVATION OF BUILDINGS

1,707 t CO_2-e
FROM STAFF COMMUTING

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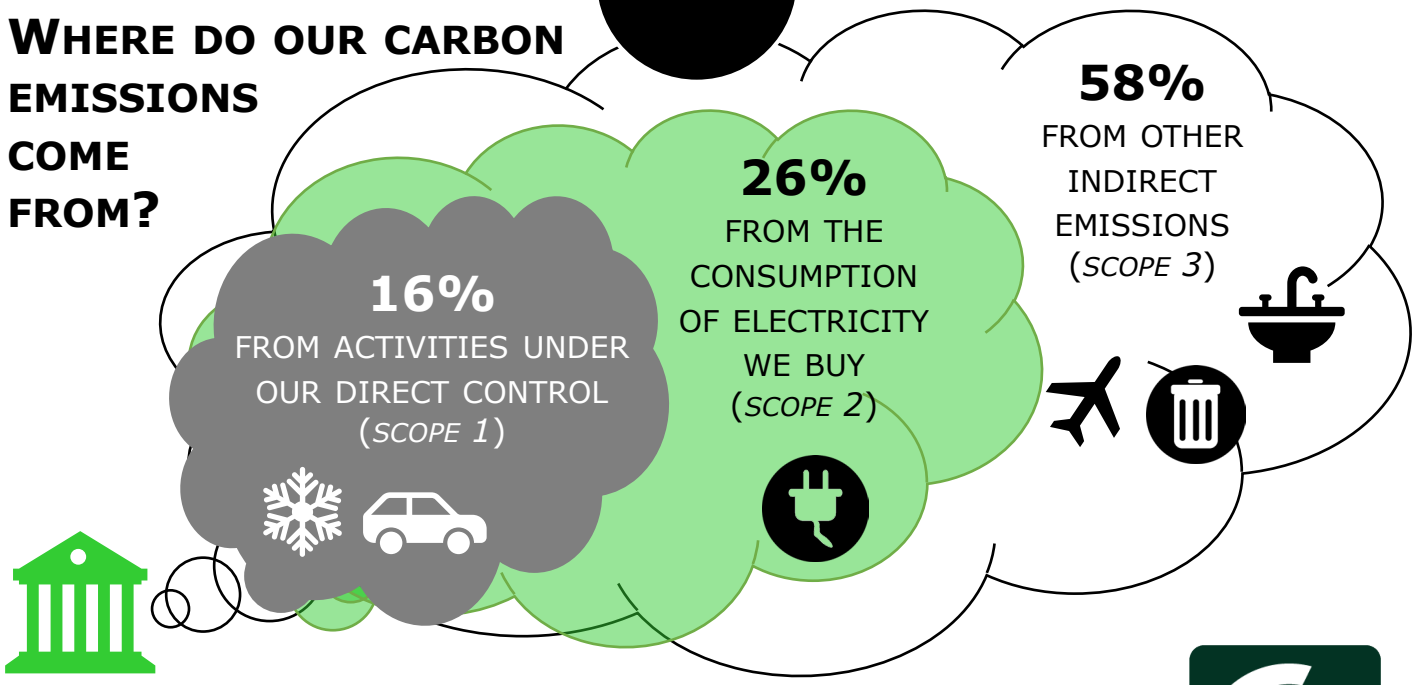
2019

Greenhouse gas emissions

Where do our carbon emissions come from?



However, all emissions are offset and the University is carbon neutral certified

Climate Active Carbon Neutral Organisation

Our largest source

9,397 t CO_2-e
FROM CONSUMPTION OF ELECTRICITY

This would power an average Tasmanian house for **6,200 years**

Our direct emissions

3,848 t CO_2-e
FROM NATURAL GAS AND LIQUID FUELS USED IN BUILDINGS AND VEHICLES WE MANAGE

Top 3 scope 3! (indirect emissions)

7,656 t CO_2-e
FROM AIR TRAVEL

4,622 t CO_2-e
FROM STAFF COMMUTING

3,309 t CO_2-e
FROM CONSTRUCTION AND RENOVATION OF BUILDINGS

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