

Race  
to  
Zero

The logo for PROfound Leadership features the word "PROfound" in orange, with a blue checkmark inside the letter "O". Below it, the word "Leadership" is written in a larger, bold blue font. Horizontal lines are positioned above and below the text.

PROfound  
Leadership

HUMAN-CENTRED LEADERSHIP TRAINING

**PROfound Leadership**

**2023 Report**

Race  
to  
Zero

# Carbon Footprint



October 2024

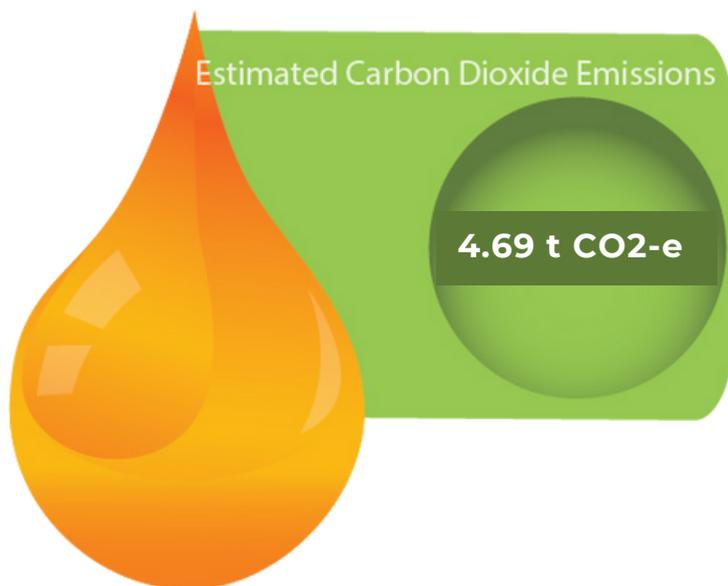


Limiting  
Temperature  
Increase to  
1.5 degrees C

# Greenhouse Gases Emissions

## Organisational Boundaries

PROfound Leadership is an organisation that operates in Australia and internationally. It provides an services on adult education, speaking engagement, training and leadership coaching. The office is located at 17 Hawthorn Drive, Hoppers Crossing, Victoria 3029. The current footprint includes the home office emissions and services provided by the organisation.



### 4.69 t CO<sub>2</sub>-e

Measured emissions for the reported year. Emissions include Scope 1, 2 and 3. Scope 1 are emissions generated within the company.

### 2023

The reporting year covers from January to December 2023. There were 2 FTE employed during this period.

### Scope 2 and 3

Scope 2 are indirect emissions from electricity purchased. Scope 3 are indirect emissions that consider both upstream and downstream impacts.

# Commitment and Targets

## Net zero target year

2050

## Base year

2022

## Near-term target

10% of absolute scope 1+2 emission reduction from our base year by 2024  
15% of absolute scope 1+2 emission reduction from our base year by 2025  
20% of absolute scope 1+2 emission reduction from our base year by 2026  
25% of absolute scope 1+2 emission reduction from our base year by 2027  
30% of absolute scope 1+2 emission reduction from our base year by 2028  
35% of absolute scope 1+2 emission reduction from our base year by 2029  
40% of absolute scope 1+2 emission reduction from our base year by 2030  
45% of absolute scope 1+2 emission reduction from our base year by 2031  
50% of absolute scope 1+2 emission reduction from our base year by 2032  
55% of absolute scope 1+2 emission reduction from our base year by 2033

## Comment

We aim at achieving Carbon Neutrality by reducing Scope 1 and Scope 2 GHG emissions 5% below 2022 levels per year, according to the Science Based Targets Initiative SBTi and offsetting remaining emissions.

# Own Emissions

## Emission Reduction Strategy

Plan in place for 2022-2031

## Energy consumption

Total energy consumption: 445 kwh

Renewable energy: 0 kwh

## Scope 1 emissions

0.917 metric tons CO<sub>2</sub>-e

## Scope 2 emissions

0.798 metric tons CO<sub>2</sub>-e (location based)

## Plans & actions taken to reduce scope 1 & 2

**TRANSPORT** · Incentivise the use of public transport · Replace vehicle with low- and zero-emission vehicle · Replace some face-to-face meetings with online meetings · Optimise air travels · **WASTE** · Incentivise the reduction of organic waste · Phase-out single use plastic packaging · Apply the principles of "reduce, reuse, recycle" · **ENERGY EFFICIENCY** · Adoption of low consumption appliances · Widespread adoption of LED bulbs · Energy assessment · Process improvements to save energy · **ELECTRICITY PURCHASED** · Installation of solar panels · Buy Renewable Energy Certificates (RECs) · Change to a Carbon Neutral provider · **PAPER** · Reduce printing · Buy Carbon Neutral paper · **CIRCULAR ECONOMY** · Increase mobile devices, computers, monitors and office equipment circular economy: repair, refurbish, recycle

## Scope 3 emissions

2.97 metric tons CO<sub>2</sub>-e

## Supply chain related - upstream emissions

Purchased goods and services: 1.47 metric tons CO<sub>2</sub>-e

Capital goods: 0.994 metric tons CO<sub>2</sub>-e

Upstream transportation & distribution: 0.0728 metric tons CO<sub>2</sub>-e

Business travel: 0.432 metric tons CO<sub>2</sub>-e

## Actions taken to reduce emissions from value chain

Once-off purchase of heat-pump aircon in 2023, aimed at reducing emissions. Circular economy for capital goods.

## Calculation methodology and comment on the data accuracy, including any tools/methods used to calculate

We utilise bookkeeping software Xero, Microsoft Excel, and utility bills for initial data entry and normalisation. For emission calculations and reporting, we used the <https://businesscarboncalculator.normative.io> Calculator, as listed under SME Climate Hub Tools.

# Results, Challenges and Outlook

## Additional comments on annual results and progress from previous years

We operate remote-working as much as we can. We have introduced online tools to perform our work. We have installed a heat-pump split system and plan to install solar panels to reduce our gas/energy consumption. It will also reduce the costs of electricity. We will focus on waste reduction as a strategy to reduce emissions. We are planning to become Carbon Neutral and want to show our customers that reducing carbon emissions can be both good for the planet and increase your revenues.

## Key challenges in reducing emissions

Reducing scope 3 emissions · Reducing emissions from business travel · Balancing emission reductions with business growth · Time constraints · Limited influence over suppliers · Electrifying the vehicle fleet and/or cutting transport emissions

# Recommendations

Reducing carbon dioxide emissions requires changes to our processes and operations. At the same time significant savings can be achieved by a better use of energy and re- sources.



## Renewable Energy

- Install solar panels to reduce the amount of purchased electricity
- Change to a carbon neutral electricity provider
- Turn off lighting, heating and cooling system and computers when not required



## Green travel

- Promote online meetings instead of face-to-face meetings
- Increase the use of bikes or electric vehicles
- Organise train or bus travel when possible



## Carbon Neutral Paper

- Use Carbon Neutral paper when printing: Carbon Neutral paper adds no carbon dioxide to the atmosphere. There are brands in the market certified as Carbon Neutral



## Going Digital

- When possible use QR-codes for event related information and promotional material
- Minimise the amount of printed material



## Sustainable Options

- Avoid single-use items as a way to reduce emissions and avoid harming wildlife
- Minimise the use of plastic: plastics are made from fossil fuels
- Consider extending the life of electronic equipments



## Electrification

- Reduce the consumption of natural gas by changing to electric appliances

# The Impact of our Emissions

## 5.4 Hectares

### of Tropical Forest

we need 5.4 hectares of mature tropical forest to absorb 4.69 t CO<sub>2</sub>-e (Phillips and Brienen 2017).

## 880 kg of CO<sub>2</sub>

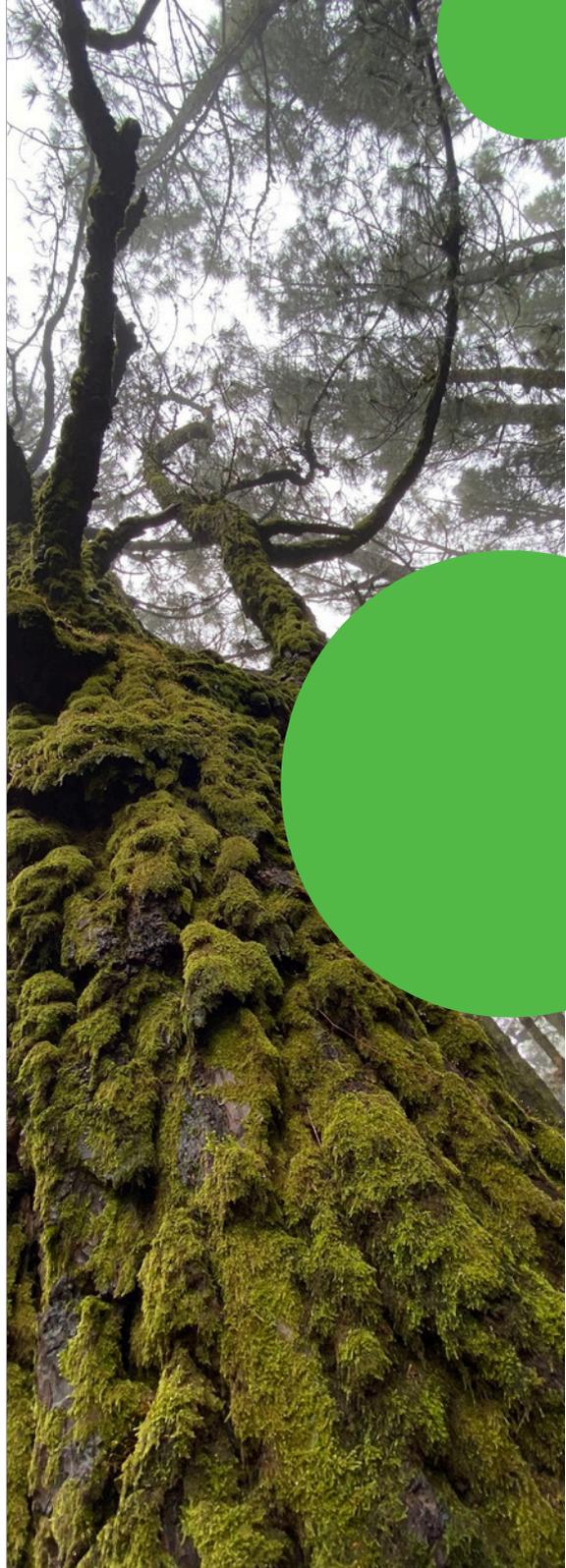
### per hectare

An hectare of mature tropical forest absorbs 880 Kg of carbon per year.

## 2050

### Carbon Neutrality

A collective effort from the whole society is required to identify, reduce and offset Greenhouse gas emissions to achieve carbon neutrality by 2050.



# Offsetting our Emissions



**How we offset emissions?** There are international and local projects that either avoid or reduce carbon dioxide emissions and provide carbon credits.

Climate Active is an Australian Government program that supports national climate policy and regulates certification reflects the role that government, business and community have to play in working together to address climate change. Their carbon neutral certification, one of the most rigorous in the world, allows to choose a project where we can invest in carbon credits - called Certified Emission Reductions (CERs) - to offset emissions. Some Australian projects that provide carbon credits include:

- Canopy (<https://marketplace.carbonmarketinstitute.org/>)
- Carbon Positive Australia (<https://carbonoffsets.online/>)
- Greenfleet (<https://www.tasmanenvironmental.com.au/>)

**Offsetting projects:** replacing use of fossil fuels, reducing energy consumption or capturing carbon from the atmosphere by reforestation and forest generation

# All Starts With a Pledge



## RACE TO ZERO

### The SME Climate Commitment

Recognising that climate change poses a threat to the economy, nature and society at large, our company commits to take action immediately in order to:

- Halve our greenhouse gas emissions before 2030
- Achieve net zero emissions before 2050
- Disclose our progress on a yearly basis

In doing so, we are proud to be recognised by the UN Climate Change High Level Champion's Race to Zero campaign, and join governments, businesses, cities, regions, and universities around the world that share the same mission.

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CARBON FOOTPRINT REPORT

# PROFOUND LEADERSHIP



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