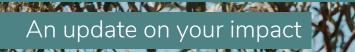




2024 MID-YEAR REVIEW





YOUR FOOTPRINT. AUSTRALIA'S TREES. OUR FÚTURE.

Contents

Planting Updates & Announcements

Get info on our current planting projects and see what's ahead.

Past Projects: Monitoring Updates

See how our past planting sites are faring, including some amazing before and after pictures!

Education, Events & Campaigns

Explore the courses, webinars, and other educational activities on offer.

Business Partnerships

Discover ways you can partner with us.



<u>06</u>

<u>15</u>

<u>25</u>

<u>29</u>

Message from the CEO

The Australian landscape is unique. Your donations are enabling us to restore native vegetation in two of Australia's iconic and unique biodiversity hotspots—the Southwest of Western Australia and the Eastern Forests of Australia. Your gifts also fund our work through partnership to extend into our cities and regional communities, where we plant and champion the "pocket (Miyawaki) forest" as a solution to climate change and rising urban heat.

As we begin our 2024 planting season, the mid-year review presents an opportunity to pause and assess what outcomes we have achieved on your behalf and what we hope to accomplish in the coming season.

This year, our planting will continue at Eurardy and Warralakin and add new saltland planting areas at Brookton. We will also begin planting in Talbot and begin site preparation work at Manypeaks, a site near Albany that has one of the only populations of the critically endangered Noisy Scrub—bird.

2023 was our biggest planting season to date. So far, despite having experienced one of the hottest and driest WA summers, we are cautiously optimistic about the upcoming monitoring results. We have already been out to Warralakin, and the trees are doing exceptionally well, with results showing an average survival rate above 90%. In October 2023, I was privileged to visit our Nimbin planting site. I am pleased to report that the trees are well and truly heading towards canopy cover. Liv from our team also headed down to the south of WA to several of our planting sites to conduct the annual monitoring assessments - you can read more about the latest results later in this report.

In 2024 we will continue our work with communities across Australia and begin our third year of supporting and funding Miyawaki forests in Perth Schools with Dr Grey Coupland and the Harry Butler Institute. Miyawaki forests, or 'pocket forests,' are compressed forests ideal for urban environments. Even on very small sites, they result in dense, biodiverse mini-forests, representing a powerful solution to urban heat island effects.

I want to thank each and every one of you for your unwavering support. Your contributions have been truly remarkable. Whether you've been actively calculating and offsetting your footprint, joining us in planting trees, or generously supporting our community and volunteer planting activities, your dedication makes our projects possible and ensures they thrive.

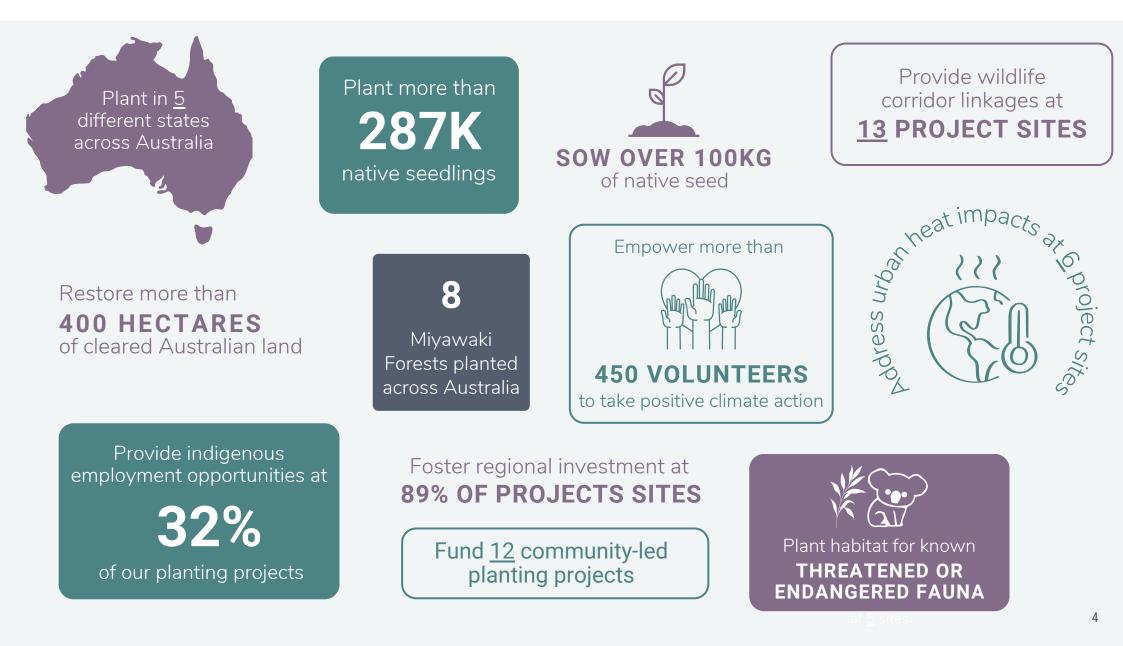
Louise Tarrier Chief Executive Officer



Your impact



This planting season your donations are helping us to...



October

November

December

January

February

March

April

May

June

July

Attended Society for Ecological Restoration Conference (NT) Seed delivered to nurseries for winter 2024
Attended WA Biodiversity Conference (WA)
Hosted online event - "Sustainability Success For Your Business 2.0"
Second annual monitoring assessment at Nimbin site (NSW)
Seedling grow out begins at nurseries
Monitoring assessment at Brookton sites (WA)
Salinity testing at Brookton Saltland site (WA)
Attended WA Landcare Network Annual Gathering
Start of Daintree Life Rainforest Restoration planting (QLD)
20224
Nursery visits to check on seedling germination

Brettacorp Miyawaki Forest planted Attended WA Innovation and Sustainability Showcase CPOZ AGM and Chair Farewell Event Attended Natural Capital Accounting Field Day CPOZ x Grill'd Cottesloe Activation Unite for Nature campaign launch Attended Perth CEO Summit

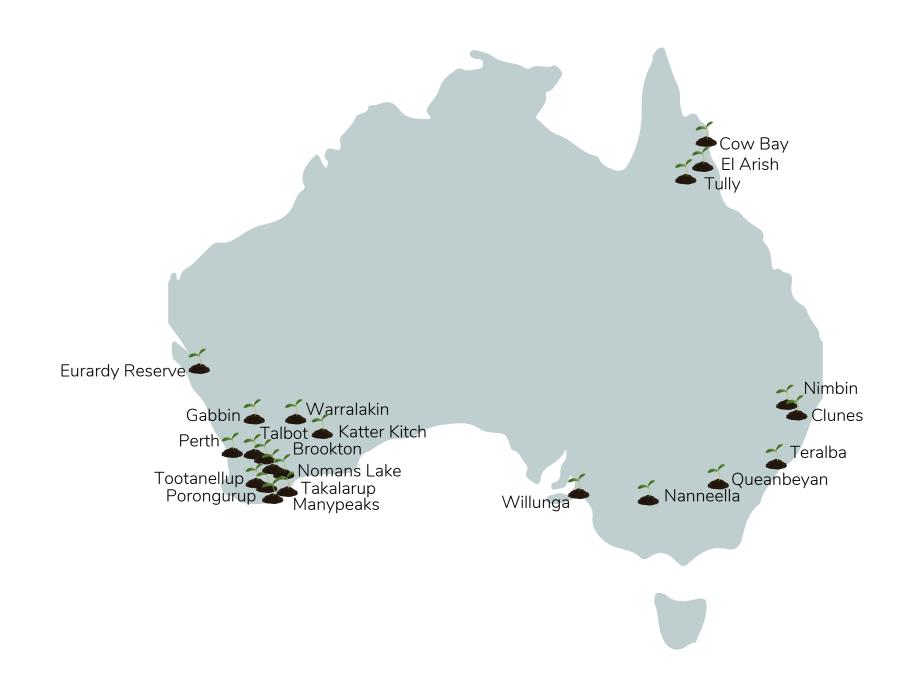
Monitoring assessment at Porongurup site Monitoring assessment at Tootanellup site Seed collection at Warralakin site Monitoring assessment at Cranbrook site First annual monitoring at Warralakin site Online event - Sustainability Success For Your Business 3.0 Queanbeyan Micro-Forest planted (NSW) Willunga Miyawaki Pocket Forest planted (NSW) Fencing installed for sandalwood trial area at Eurardy Monitoring assessment at Eurardy Reserve project Monitoring at Bencubbin site Monitoring and sandalwood infill at Gabbin site Co-hosted Landholder event with WA Landcare Network and Perth NRM Site preparation and direct seeding at Warralakin site Site preparation at Talbot site The Groundswell Collective School Miyawaki planting (NSW) Site preparation at Eurardy Reserve Hand-planting at Warralakin, Talbot, Brookton and Gabbin sites Waneroo Community Pocket Forest planting (WA) Tiny Forest Webinar Event Start of hand-planting at Eurardy Reserve Start of Perth Miyawaki Forest plantings Activate Tree Planting Saplings Nomans Lake planting festival Activate Tree Planting Katter Kitch planting festival Activate Tree Planting Great Southern Takalarup planting festival



Part 1: Planting updates & announcements

2024 Planting locations







EURARDY RESERVE, WA



NANDA COUNTRY

Est. 2019 | 1,350 ha | Biodiverse Carbon | Ecosystem Restoration

PLANTING SUMMARY

Eurardy Reserve is located around 570 kilometres north of Perth and extends across more than 30,000 hectares of Nanda country. Formerly a pastoral station, Eurardy was purchased by Bush Heritage Australia in 2005 with the aim to protect biodiversity and revegetate cleared areas. The Reserve is located in one of only 36 global biodiversity hotspots and is home to more than 500 native plant species. We have already planted more than 850 ha at Eurardy and aim to restore a total of 1,350 ha over the coming years. Find out more about this project <u>here</u>.

WHAT'S NEXT?

This winter, we will be adding further density and biodiversity to the sandplain planting area. Over a two-week period, we will hand-plant more than 90,000 native trees and shrubs. The seedling mix includes more than 40 native species, all of which were grown from seed collected at Eurardy. Excitingly, we will also begin reintroducing native sandalwood into the restoration area.





WARRALAKIN, WA



KALAAMAYA COUNTRY Est. 2023 | 180 ha | Restoration Planting | Habitat Creation

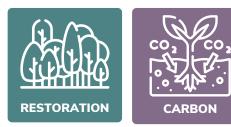
PLANTING SUMMARY

Located in the north of the WA Wheatbelt, this ecologically significant site is part of a larger property owned by <u>Bush Blocks Guardians Inc.</u> (a local not-for-profit conservation group). This project aims to restore native vegetation to cleared areas of the property, creating habitat to support a range of native woodland species, including Malleefowl. We began trial plantings at this site in winter 2023 using a combination of direct seeding and hand-planted seedlings. The results so far have been exceptional, particularly given the dry winter.

WHAT'S NEXT?

This winter, we will continue working with the Wheatbelt NRM Noongar Budjar Rangers and Dr Geoff Woodall to restore cleared areas of the property. We will be planting a further 66,000 seedlings to extend the planting area to the north and to infill any patchy areas from last year's planting. We expect to be planting at this spectacular site for years to come, adding density and biodiversity to the landscape.





ONGOING PLANTING OUR COMMITMENT TO SUCCESS





BROOKTON, WA Traditional Owners: Balardong Noongar Project Type: Saltland Details: Planting an additional 16ha

Following the success of our 2019 saltland planting, we are returning to the same Brookton property to restore an additional 16ha of salt-affected country. With the assistance of the Wheatbelt NRM Noongar Budjar Rangers, we will be hand-planting more than 18,000 native seedlings.



TOOTANELLUP, WA Traditional Owners: Minang Noongar Project Type: Biodiverse Carbon Details: Infill planting

This 25-ha site, owned by Green Skills, falls within the larger Gondwana Link Project and was first planted in 2021. Overall, the site is thriving. This winter, we will be planting an additional 3,000 Banksia, Wandoo and Melaleuca seedlings to infill some small areas previously impacted by waterlogging.



GABBIN, WA Traditional Owners: Balardong Noongar Project Type: Biodiverse Sandalwood Details: Infill planting + sandalwood

This winter, we will be planting a further 4,000 native seedlings and 20kg of sandalwood nuts to infill patchy areas of the planting site. We will also undertake our third comprehensive monitoring assessment to determine how the site is progressing and whether further infill will be necessary.



QUEANBEYAN MICRO-FOREST



NGUNNAWAL/NGAMBRI COUNTRY March 2024 | Community Planting | Climate Cooling Urban Micro-Forest

PLANTING SUMMARY

With funding support from us, 1,500 plants were put into the ground to create Queanbeyan's first community micro-forest! With the help of around 50 local volunteers and the guidance of landscape architect, Edwina Robinson, this 526m² micro-forest was established in late March. The planting was passionately led by local residents Mitch and Bec, who envisioned transforming an underutilised, suburban, grassy space into a flourishing micro-forest. This initiative aims to reduce the impacts of urban heat, increase urban biodiversity, sequester carbon, and create a vibrant community social hub.

WHAT'S NEXT?

Over the next three years, the Queanbeyan Micro-Forest volunteer group will be organising regular working bees where local residents will help maintain the forest by mulching and weeding. Additionally, they will be tracking the success of the forest through citizen science activities, recording data such as height and caliper of key species. We will continue to share updates with you over the next few years.











MIYAWAKI FORESTS OR 'POCKET FORESTS' WORKING TOGETHER ON INNOVATIVE PLANTING TECHNIQUE



URBAN SCHOOL FORESTS, WA Traditional Owners: Whadjuk Noongar Partners: Dr Grey Coupland, Harry Butler Institute, Murdoch University (HBI)

This is our third year partnering with Dr Coupland to support the development of Miyawaki Forests in urban areas impacted by the urban heat island effect. This year we will be funding a further four forests in schools around the Perth metro area.



TERALBA PUBLIC SCHOOL, NSW Traditional Owners: Awabakal Partners: The Groundswell Collective

We are funding Teralba's first tiny forest. The forest will be planted at the local public school by The Groundswell Collective. In addition to the environmental benefits this forest will provide, it will also complement the school's STEM curriculum.



WILLUNGA POCKET FOREST, SA Traditional Owners: Kaurna Partners: Auri Family and Willunga Environment Center

Residents in Willunga have partnered with us to grow their very own Miyawaki forest on previously degraded farmlands. With more than 400 seedlings planted, this forest feeds into a larger revegetation project aimed at creating native wildlife corridors.



REGIONAL COMMUNITY PLANTINGS WORKING TOGETHER TO RESTORE OUR LANDSCAPES



EL ARISH REFORESTATION, QLD Traditional Owners: Djiru Partners: Brettacorp Inc.

Utilising the Miyawaki methodology, 10,000 natives trees were planted to revegetate previously degraded lowland tropical rainforest. This planting will enhance landscape connectivity and will create a sanctuary for endangered species such as the Spectacled Flying Fox and Southern Cassowary.



NANNEELLA REVEGETATION, VIC Traditional Owners: Yorta Yorta Partners: Regen the Plains

This is the second year we are funding trees for volunteer led, community tree planting festival Regen the Plains. On the fringes of highly productive farmland, this planting will provide habitat for wildlife and increase connectivity between large remnant vegetation.



BELLS ROAD, QLD Traditional Owners: Eastern Kuku Yalanji

Partners: Daintree Life

Over the next 5 years, Daintree Life will be restoring 5 hectares of an ex-farming property back into rainforest. Operations are underway with some special birds already enjoying their new habitat, including the Buff Banded Rail and the Black-Fronted Dotterel.





ACTIVATE TREE PLANTING WORKING TOGETHER TO PLANT 100 000 TREES JUNE-AUGUST 2024 | Community Planting | Western Australia



Activate Tree Planting is a volunteer-led, community tree planting group that run annual tree planting festivals to restore degraded landscapes across Australia's southwest region. This winter, we will fund 100 000 trees which will be planted across three locations in the Wheatbelt and Great Southern regions of Western Australia.



KATTER KITCH HYDEN, CENTRAL WHEATBELT Traditional Owners: Nyaki-Nyaki Noongar

NOMANS LAKE NARROGIN, SOUTHERN WHEATBELT Traditional Land: Gnaala Karla Boodja

ROCKY'S RETREAT TAKALARUP, GREAT SOUTHERN REGION Traditional Owners: Minang Noongar

Part 2: Past projects: Monitoring updates

Monitoring







NIMBIN, NSW WIDJABUL COUNTRY Est. 2021 | 33 ha | Biodiverse Carbon | Koala Habitat

MONITORING SUMMARY

Located in medium to high-value koala habitat, this northern NSW property was used to graze Dexter cattle and has been extensively cleared. We are undertaking a combination of planting and natural regeneration works to provide a wildlife corridor, linking up remnant bushland between two national parks. The restored forest will increase habitat for a range of endangered species (including koalas), improving biodiversity and encouraging further natural regeneration. To date, more than 70,000 native rainforest species have been planted across the site. The most recent monitoring assessment (Oct 2023) showed an astounding 97% survival rate and an average of 115% increase in tree height.

WHAT'S NEXT?

This year, the Future Forests team will plant a further 300 native seedlings along the creek line which was previously washed out. The next monitoring assessment will take place in Spring 2024. We look forward to bringing you more updates on this special site over the coming years.





NIMBIN, NSW WIDJABUL COUNTRY Est. 2021 | 33 ha | Biodiverse Carbon | Koala Habitat









BROOKTON, WA BALARDONG NOONGAR COUNTRY



Est. 2019 | 33 ha | Biodiverse Sandalwood Planting | Land Restoration

MONITORING SUMMARY

This 33-hectare project is located on a working farm in WA's Wheatbelt region. This area has been extensively cleared for agriculture, leaving much of the soil fragile and prone to wind and water erosion. We have been working with Dr Peter Ritson (FarmWoods), Ros Macfarlane (Sandalwood Solutions) and the Wheatbelt NRM Noongar Budjar Rangers to restore native vegetation, including Australian sandalwood, to less productive areas of the farm. The site is establishing well, and many of the trees and shrubs are now producing flowers and seeds, including the sandalwood. Results from the most recent monitoring assessment (Nov 2023) showed a 37% increase in height from the previous year, to an average of 1.84 metres.

WHAT'S NEXT?

We will return to site this Spring to undertake the fifth annual monitoring assessment. We look forward to sharing more updates then.





BROOKTON, WA BALARDONG NOONGAR COUNTRY Est. 2019 | 33 ha | Biodiverse Sandalwood Planting | Land Restoration







PORONGURUP, WA MINANG NOONGAR COUNTRY

Est. 2022 | 20 ha | Biodiverse Carbon | Habitat Creation



MONITORING SUMMARY

This spectacular site was planted in winter 2022 using a combination of direct seeding and hand-planted seedlings. The second-year monitoring assessment was completed in March 2024. Seedling survival and seed germination have been incredibly successful, with an average density of 10,300 seedlings per hectare! We expect this to decrease over the coming years as the seedlings naturally compete and thin out. The tallest tree measured was a 2.2 m Karri tree (Eucalyptus diversicolor). Kangaroos and black cockatoos were spotted grazing at the site during monitoring.

WHAT'S NEXT?

Over the coming years, we will be planting an additional three hectares of the property - restoring land and creating more habitat for native fauna.





PORONGURUP, WA



MINANG NOONGAR COUNTRY Est. 2022 | 20 ha | Biodiverse Carbon | Habitat Creation



2022

2024



TOOTANELLUP, WA MINANG NOONGAR COUNTRY

Est. 2021 | 25 ha | Biodiverse Carbon | Habitat Creation



MONITORING SUMMARY

This site was first planted in 2021 with an incredibly biodiverse mix of native trees, shrubs, and ground cover (more than 85 different species!). In March of 2024, the team returned to conduct the third-year monitoring assessment. Results showed an average density of 1,329 seedlings per hectare. The average tree height was 1.06m, which has very impressively increased by 104% since last year's monitoring assessment. The tallest tree measured was a Eucalyptus at 3.2 meters tall.

WHAT'S NEXT?

This winter, we will be planting an additional 3,000 Banksia, Wandoo and Melaleuca seedlings to bulk up areas that were previously affected by waterlogging.





TOOTANELLUP, WA MINANG NOONGAR COUNTRY Est. 2021 | 25 ha | Biodiverse Carbon | Habitat Creation





2022

2024



Part 3: Education, events & campaigns

Online webinars





ONLINE WEBINAR October 2023

In October 2023, we ran an online webinar to inspire businesses to take practical action in understanding the Carbon Footprint of their business.

Over 75 businesses registered to join the webinar and gained valuable insights from our sustainability expert <u>Catherine Patterson</u> and Life Cycle Assessment Consultant <u>Andrew Moore</u>.

Watch a recording <u>here</u> or sign up to our business newsletter to be the first to know about future events.



ONLINE WEBINAR March 2024

In March 2024, we ran an online webinar to inspire businesses to take practical action and prepare for the new Australian ESG reporting regulations.

128 businesses registered to join the webinar and gained valuable insights from Catherine Bell, Dr. Renee Young, and Catherine Patterson as they discussed the significant changes in Australian sustainability reporting requirements.

Watch a recording <u>here</u> or sign up to our business newsletter to be the first to know about future events.

Unite for Nature pledge



On February 29, 2024, we launched the **Unite for Nature campaign**, asking individuals to sign a pledge to restore Australia's Biodiversity Hotspots.

The UN aims to **protect and restore 30% of all land and sea by 2030.** Our goal is to guarantee the restoration of Global Biodiversity Hotspots, ensuring they are not overlooked.



Scan the QR code

Scan the QR code to make the pledge!



More than 1,000 individuals have already pledged their support, including esteemed scientists like Kingsley Dixon and Fiona Stanley.

Unite for Nature today; scan the QR code or visit <u>www.carbonpositiveaustralia.org.au/unite-for-nature/</u> to sign the pledge.

Annual General Meeting

FEBRUARY 2024

In February 2024, we held **our Annual General Meeting,** followed by a celebration to honour our outgoing Chair, lan Rawlings.

The event took place at the Purpose Studio in the city, and we were joined by a wonderful group of Carbon Positive Australia members, friends, staff, former staff and board members.

We were fortunate to receive a **special presentation from Professor Kingsley Dixon** AO, "Putting the Jewels Back in the Crown of the WA Biodiversity Hotspot." Professor Dixon's research programs focus on incorporating communities, industry, and government in conservation and restoration science. His work emphasizes seed science, landscape functional analysis, ex-situ conservation, and plant ecology.

We also **welcomed four new board members:** Richard Pearce (Chair), Joe Heffernan (Vice Chair), Amy Guo (Company Secretary) and James Ostroburski (Non-executive Director).



Professor Kingsley Dixon presenting



Tim Lawrence & Leo Kerr (Carbon Positive founders), Louise Tarrier (Carbon Positive CEO), Ian Rawlings (Former Carbon Positive Chair).

Part 4: Business partnerships

Partnerships in action



I=CHANGE

Carbon Positive Australia is proud to be an i=Change charity partner. i=Change makes it simple and powerful for e-commerce businesses to give back and accelerate their sustainability journey. The platform allows brands to give back from every sale. As a customer you shop as usual - checkout and choose where your donation goes.

We are incredibly thankful to Sito Shades for their support of Carbon Positive Australia as the first i=Change member to nominate us as their charitable partner. Thanks also to:

iL Tuto I ness Madison Marcus Soie Undercover Roasters



Read more: Restore nature — Carbon Positive Australia (iequalchange.com)

CLEAR PATH ACCOUNTING

Clear Path Accounting's Director, Suzanne Walker, is committed to caring for our environment and plants 365 trees every year with our organisation. The partnership, which began in February 2021, has seen the organisation plant 1,827 trees *and counting) helping to restore Australia's biodiversity and while accounting can be hard, restoring our natural landscapes is as easy as 1, 2 - trees!

Read more: Clear Path Accounting Partnership





i=Change[®]

THE HIKE COLLECTIVE

The Hike Collective Hiking trails in WA are an avenue for movement and connection, to be a part of our pristine and diverse landscapes. Our flora and fauna are a great source of enjoyment and wellbeing and The Hike Collective wanted to amplify the importance of protecting our biodiversity through their programs by taking a stride and donating \$1 from every hiking ticket sold.

Read more: The Hike Collective Partnership

MIEDECKE MOTOR GROUP

Miedecke Motor Group is driving towards a greener future by planting a tree for every car purchased.



1% FOR THE PLANET

1% for the Planet provides businesses with expertise in environmental giving, credibility, consumer trust and the accountability to follow through. Each year, businesses give 1% of their annual sales directly to vetted environmental partners. Our 1% for the Planet partners include:

Deiii studios Fancy Plants Australia Mankind Digital Purposely **Open Hands Creative** St. Agni and many more...



Read more: 1% for the Planet

Over 200 organisations support our vital work

Our partnerships are crucial to our work. Without business partners, we would not be able to scale our impact.

This year, **we have partnered with more than 205 organisations** across Australia, helping us to reach a wider audience and bring awareness to our work. We are sincerely grateful for your ongoing support.





FROTH BREWERY 2024 CAMPAIGN TINY AWAY APRIL CAMPAIGN We're planting one tree per connection this Earth Day

MY CONNECT AUS APRIL CAMPAIGN

ONLINE REACH

INSTAGRAM:

5,700

Total followers

12,500 Average reach

LINKEDIN:

2,349

1,249

per month

Total followers

Newsletter subscribers

FACEBOOK:

2,167

Total followers

Page Likes

1,900

Thank you for your support

Address:

Suite 1A, 50 Harvey Street Mosman Park, WA 6012

Phone number:

1300 857 970

Email address: community@carbonpositiveaustralia.org.au

Website: <u>www.carbonpositiveaustralia.org.au</u>



In partnership with nature, **The Carbon Positive team**

