



BRISBANE
RACING CLUB

Feel Closer.

SUSTAINABILITY

5 YEAR STRATEGIC PLAN: NET ZERO WITH INTEGRITY



THE CARBON HUB

ABOUT

In 2021 Brisbane Racing Club engaged a leading environmental research organization:

The Carbon Hub

- The Carbon Hub specialises in creating, advising, supporting and implementing Roadmaps to help businesses and even entire nations to reduce their carbon footprint and help achieve a climate positive status.
- BRC and The Carbon Hub have created and implemented a Net Zero roadmap, the result, a 5-phase approach to reach Net Zero for the club.
- Based on the advice from The Carbon Hub our thinking has shifted to achieve Net Zero for our Scope 1 and 2 emissions, as these are directly under BRC operational control. Unfortunately, due to the nature of the BRC's business Scope 3 emissions are outside the BRC's control and without acquiring a considerable amount of Carbon Offsets this is unattainable.
- In lieu of purchasing Carbon Offsets, the BRC is investing in other abatement solutions such as Solar, Waste reduction programs, electrical upgrades etc. This is in line with other major businesses such as Woolworths etc.
- This sets us on the path to achieve Net Zero with Integrity.

5 PHASE ROADMAP

COMPLETED

PHASE 1



DIAGNOSTICS & ACTION PLAN

The inception phase, The Brisbane Racing Club has determined to target Net Zero.

Preliminary diagnostics and roadmapping undertaken

COMPLETED

PHASE 2



COMPREHENSIVE CARBON INVENTORY

Carbon Inventory is a detailed account of all the emissions from facilities and operations.

Categorised as Scope 1, 2 and 3 emissions.

75% COMPLETED

PHASE 3



ESTABLISH SPECIFIC ABATEMENT AND OFFSETTING ACTIONS

Once precise emissions are calculated, all possible options are explored for reducing those emissions.

IN PROGRESS

PHASE 4



IN DEPTH NET ZERO STRATEGY

After options are assessed a complete Net Zero Strategy with budgeted timeline of specific actions are developed

IN PROGRESS

PHASE 5



CLIMATE RISK REPORT

Climate Risk Report will complete the Net Zero planning process. Climate Risk Reports are required by many institutions.



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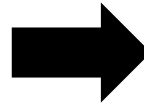
NEXT STEPS

PHASE 3

ABATEMENT AND OFFSETTING APPRAISAL

Review all options presented by The Carbon Hub

- Agree on the current assessment received on a cost-benefit analysis.
- The Carbon Hub will firm up assumptions made and recommend the preferred option for The BRC to implement.

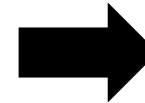


PHASE 4

NET ZERO STRATEGY: REPORT

The BRC will receive their Net Zero Strategy Report

- Complete Net Zero Strategy will be produced by The Carbon Hub After abatement and offset options are assessed for effectiveness and efficiency
- Includes budgeted timeline of specific actions to ensure reduction of emissions by the Net Zero target date at a fiscally responsible pace.



PHASE 4

NET ZERO STRATEGY: INVESTMENT

The BRC will need to commit to financial contribution

- The Club will need to commit to a certain amount of investment depending on recommendations put forward by The Carbon Hub.
- The investment will be in the forms of Consultant fees to The Carbon Hub.
- It will also be in the form of investment in abatement projects - i.e. Solar



CARBON ACCOUNTING REPORT FY21

EMISSIONS	SOURCE	2021 EMISSIONS (TONNES)
Scope 1	Fuel Usage for BRC Vehicles	0.3
Scope 2	Electricity Usage for BRC Facilities	234.2
Scope 3	Employee and Patron commuting	916.9
	Emissions from Horses	822.9
	All Waste	1998.7
	Food and Beverage production	197.2
	Paper Usage	7.0
	Fertiliser Application	12.4
	Subtotal Scope 3	3955.0
Total Emissions		4189.5

OUR PROGRESS

	WHAT WE'VE DONE	WHAT WE ARE DOING
Scope 1: Fuel		<ul style="list-style-type: none"> The gradual process of electrifying our fleet
Scope 2: Electricity	<ul style="list-style-type: none"> Implemented a 360kw Solar system on the rooftop of Racecourse Village Shopping Centre Transition of old lighting to new efficient LED lighting around both racecourses (<85%) Replacing and upgrading old refrigeration equipment 	<ul style="list-style-type: none"> Tendered a 360kw and 100kw Solar system to be placed on the infield stables Implementing solar into the design of The Terraces Events Centre Reducing electricity consumption through actively shutting down equipment/areas not in use Completing transition to LED lighting Continuing to replace outdated and inefficient equipment to more energy efficient alternatives
Scope 3: Indirect emissions from business operations	<ul style="list-style-type: none"> Switched waste management contractors and implemented new process to ensure best waste management practices are adhered to Implemented multiple waste streams to avoid landfill contamination Worked with management to ensure best ordering practices are adhered to avoid food/beverage waste Eliminated single use plastic from the racecourses 	<ul style="list-style-type: none"> Further implementing more waste diversification streams such as COEX, manure, organics, plastics etc. Transitioned all outlets around the precincts to organic single use products. Looking to implement an alternative method to single use items and looking at reusable drinkware to avoid contributing to waste

OTHER INITIATIVES

TO DRIVE THE SUSTAINABILITY JOURNEY



SUSTAINABLE DESIGN

- Proactively implementing sustainable design practices into future projects
- This includes achieving a 5-6 Star Green Rating for new developments (The Terraces Events Centre)
- We have already achieved this with Bernborough Ascot – the first 5-star green rated retirement village in Australia



CULTURE

- We have implemented many other initiatives that pair well with the BRC's ESG goals
- Including adopting and introducing bees into the community which have flow on effects to other club initiatives



OPERATIONAL EFFICIENCIES

- Own internal nursery which has flow on effects such as reducing costs and waste
- Water harvesting system to capture rainwater for irrigation and other uses

RECOMMENDATIONS



REVIEW SUSTAINABILITY POLICY

LAST REVIEWED DEC 2021

The Club has learnt a considerable amount since 2021. The Club should review and update this policy annually to reflect the clubs strategic vision and goals.

“Brisbane Racing Club is committed to moving towards Net Zero with integrity”

This will show our stakeholders the club is committed to investing and implementing tangible abatement solutions rather than buying carbon credits, it will also display our greater understanding of Net Zero.



AGREE & COMMIT

TO OUR 5-PHASE ROADMAP

The Club will agree to commit to a financial investment contribution to continue on our 5-phase roadmap.

Commitments include:

- The Carbon Hub to guide us on our journey
- Abatement options; agree which options The Club align with the most
- Replacing ineffective equipment with more energy efficient alternatives



LEARNING & DEVELOPMENT

FOR STAFF & PATRONS

The Club will continue to promote our vision to reach Net Zero and ensure current and future staff are aware of this.

Maintain and update the Sustainability policy & website is an easy way to continue to do this, however possible suggestions include a regular sustainability EDM.

Train Full/Part time & Casual Staff to understand how current schemes work i.e. COEX and how to ensure better separation of waste is also undertaken are also other easy options to implement