

SUSTAINABILITY STRATEGY

2024

SUSTAINABLE
ZQN 


Queenstown
airport

KIA ORA KOUTOU

We're pleased to present Queenstown Airport's Sustainability Strategy. We're really proud of the work we're doing to reduce our environmental impact, to support our community to thrive and to enable lower-emission aviation. Our Sustainability Strategy guides all our decisions and how we do business.

We recognise aviation is a significant source of greenhouse gases and is one of the most challenging sectors to abate. We have started with the things we can directly control but are also turning our attention to ways we can use our influence to make a positive difference.

Each year, we will publish a Sustainability Report and provide a comprehensive update on our sustainability initiatives and our progress against our targets. It also includes our climate-related disclosures.

You'll find our most recent report at queenstownairport.co.nz/sustainability-community

OUR ACHIEVEMENTS



RECORD ANNUAL DIVIDEND PAID TO QLDC*
equating to \$390 per ratepayer in the Queenstown Lakes




CLIMATE-RELATED RISKS AND OPPORTUNITIES
assessment completed




TOITŪ NET CARBONZERO CERTIFICATION



65% REDUCTION IN ABSOLUTE EMISSIONS SINCE 2019



ZON COMPOST PROGRAMME EXPANDED



PUBLIC EV CHARGERS INSTALLED



WINNER 2019 NZ AIRPORT'S SUSTAINABILITY INITIATIVE OF THE YEAR AWARD



LIVING WAGE ACCREDITED SINCE 2019



ZON SUSTAINABILITY PLEDGE LAUNCHED



CHAMPIONING THE TIAKI PROMISE



COMMUNITY PARTNERSHIPS PROGRAMME CONTINUES



CERTIFIED 100% RENEWABLE ELECTRICITY SUPPLY



BIODIVERSITY PROJECT IN PARTNERSHIP WITH WHAKATIPU REFORESTATION TRUST



ENHANCED QAC EMPLOYEE WELLBEING PROGRAMME LAUNCHED




INAUGURAL SUSTAINABILITY LINKED LOAN ACHIEVED



PREDATOR CONTROL PROJECT IN PARTNERSHIP WITH WHAKATIPU WILDLIFE TRUST



BIOSECURITY BUSINESS PLEDGE SIGNED



SOLAR POWERED AIRCRAFT ACCESS RAMPS INTRODUCED

*Queenstown Lakes District Council is our majority shareholder holding 75.01% Of shares in QAC

OUR STRATEGY

When developing our sustainability strategy, we incorporated feedback and guidance from a range of stakeholders including shareholders, community, and sustainability experts.

The insights gained enabled us to produce a sustainability strategy that prioritises three pillars – **people, planet and prosperity**, and is aligned to Local Government’s four wellbeing measures – social, economic, environmental, and cultural. We have also developed a roadmap to decarbonise our airport operations and set science-based targets, aligned to a 1.5-degree global warming pathway.

We support our majority shareholder, QLDC’s vision that our district sets the standard for regenerative, low impact living, working and travel.

We have identified key priorities under each pillar which will help drive initiatives and deliver results across the business.

Our Sustainability Strategy is updated annually and targets set for the coming year.



PEOPLE

ONE TEAM | ACCOUNTABLE | NOISE



BE AN EMPLOYER OF CHOICE AND LIVE OUR VALUES creating a safe, inclusive airport environment.



COMMUNICATE OPENLY AND REPORT REGULARLY demonstrating our commitment to achieving our sustainability goals.



PROVIDE CERTAINTY AND CLARITY TO THE COMMUNITY around airport activity, mitigate the impact of aircraft noise and complete the residential noise mitigation programme.



PLANET

CLIMATE | WASTE | BIODIVERSITY



BE NET-ZERO BY 2028* by implementing our decarbonisation roadmap for airport operations.
SUPPORT THE GLOBAL FLY NET ZERO BY 2050** target through infrastructure planning, collaboration and advocacy.



LEAD WASTE MINIMISATION AND COMPOSTING across the airport campus to significantly reduce waste to landfill.



ACTIVELY RESTORE OUR NATIVE HABITAT, working with key partners, for the benefit of future generations.



PROSPERITY

CLIMATE RISK | ZON | COMMUNITY



BE RESILIENT AND PREPARED, aware of and responsive to the risks and opportunities posed by climate change.



EMBED SUSTAINABILITY ACROSS OUR AIRPORT so that like health, safety and security, sustainability is what we do.



SUPPORT OUR REGION TO THRIVE by connecting with, and contributing to, our community socially and economically.

* For Scope 1 and 2 emissions, compared to our 2019 baseline year.

** The four commercial airlines operating at ZQN have committed to International Air Transport Association’s target.



INCLUSIVE
DYNAMIC
PROACTIVE
SUPPORTIVE
ENCOURAGING

PEOPLE

We are proud to be part of this community and recognise the important role we play in connecting our home with New Zealand and the world.

It's important to us that we balance our activity with the desire to preserve what makes our region a special place to live, work and visit, and provide certainty and clarity to our community around airport activity.

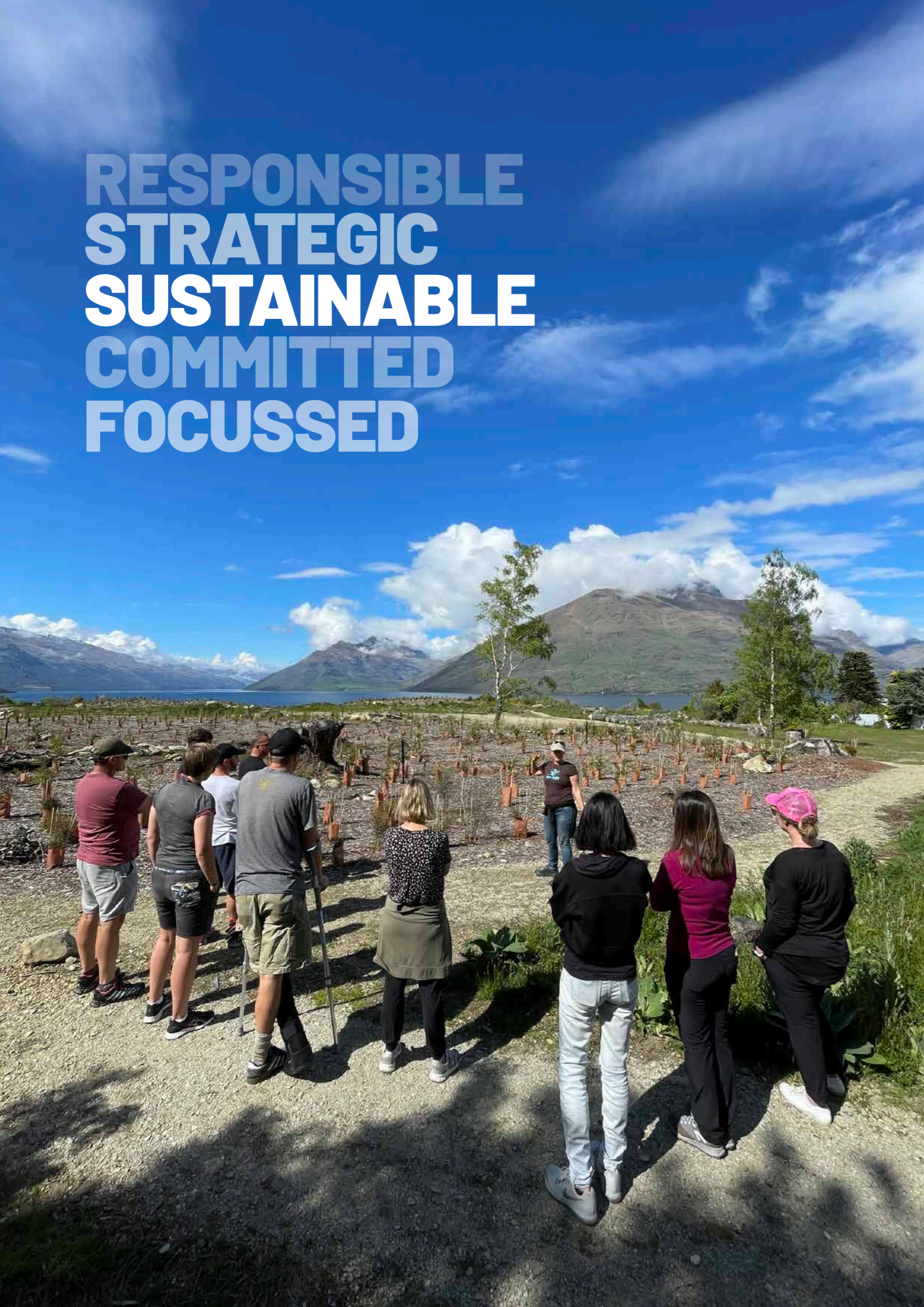
At Queenstown Airport we have a 'one team' philosophy which encourages working together to create a diverse, inclusive, dynamic and welcoming environment where people feel safe and valued. We are committed to being an employer of choice and investing in our team's wellbeing and development.

More than 60 businesses employing more than 700 people are based at Queenstown Airport, the majority of which are locally owned, and combined are a major employer in the district. Our airport community enable us to deliver a world class airport experience and play an important role in our sustainability journey, so we're working collectively to reduce our impact and enhance our region.

OVER THE YEAR WE WILL:

- Publish a sustainability report, including climate-related disclosures
- Continue to deliver our Noise Mitigation Programme
- Tell our airport stories and proactively engage with our community
- Contribute to the wellbeing and resilience of the region and the country
- Maintain our Living Wage Aotearoa accreditation
- Continue our commitment to staff wellbeing and engagement, and strive to be an employer of choice
- Support the personal and professional development of our people by providing training and education opportunities
- Continue to roll out the ZQN Sustainability Pledge across the airport campus
- Host regular 'Lunch & Learn' sessions

**RESPONSIBLE
STRATEGIC
SUSTAINABLE
COMMITTED
FOCUSSED**



PLANET



Responding to Climate Change and understanding the risks to our business is vital to building a resilient future.

Queenstown Airport is a member of the Toitū Envirocare Programme. This year, we are pleased to have progressed from Toitū carbonreduce certification and achieved Toitū Net Carbonzero certification. We are audited annually by Toitū*, enabling us to benchmark and measure our progress.

Since our initial FY19 audit, our net greenhouse gas emissions have decreased by 65%, meaning we have surpassed our target to reduce absolute emissions by 60%, compared with our baseline year, by 2030. In FY23 we achieved an absolute reduction of 16% compared with FY22.

Our progress can be credited to our commitment to electrification, the transition to a certified renewable electricity supply, replacement of assets and infrastructure to increase efficiency, and our decision to stop the use of the diesel generator for supplementary power supply during peak demand periods.

We measure the impact of our operations by mapping and measuring our carbon footprint in accordance with international best practice. For our last audit, this means we measured our scope 1 and 2 emissions, and scope 3 emissions in accordance with the GHG Protocol.

During FY24, we will transition from Toitū Envirocare to Airport Carbon Accreditation (ACA). ACA is an industry specific programme administered by the Airports Council International (ACI).

Our transition will allow us to monitor and report our progress against other airports globally and ensure readers of our report can compare us with other entities within our industry. In accordance with the programme standards, we will begin to track emissions from a wider range of activities beyond our direct control, including aircraft emissions.

An integral element of the company's 10-year Strategic Plan and Sustainability Strategy is to plan for and enable the decarbonisation of aviation. To achieve this, sustainability and decarbonisation have been key considerations in our planning processes. During FY23, a draft Master Plan was completed and made public for consultation. During FY24, a final Master Plan will be prepared.

For the near term, our focus areas are energy, waste, and transport because of their contributions to our emissions. We have set science-based targets to help reach our goal of Net-Zero emissions by 2028.

OVER THE YEAR WE WILL:

Continue to implement our Decarbonisation Roadmap focussing on:

- Waste
- Energy
- Transport

Introduce initiatives to reduce our own and our customers' emissions across the Queenstown Airport campus including:

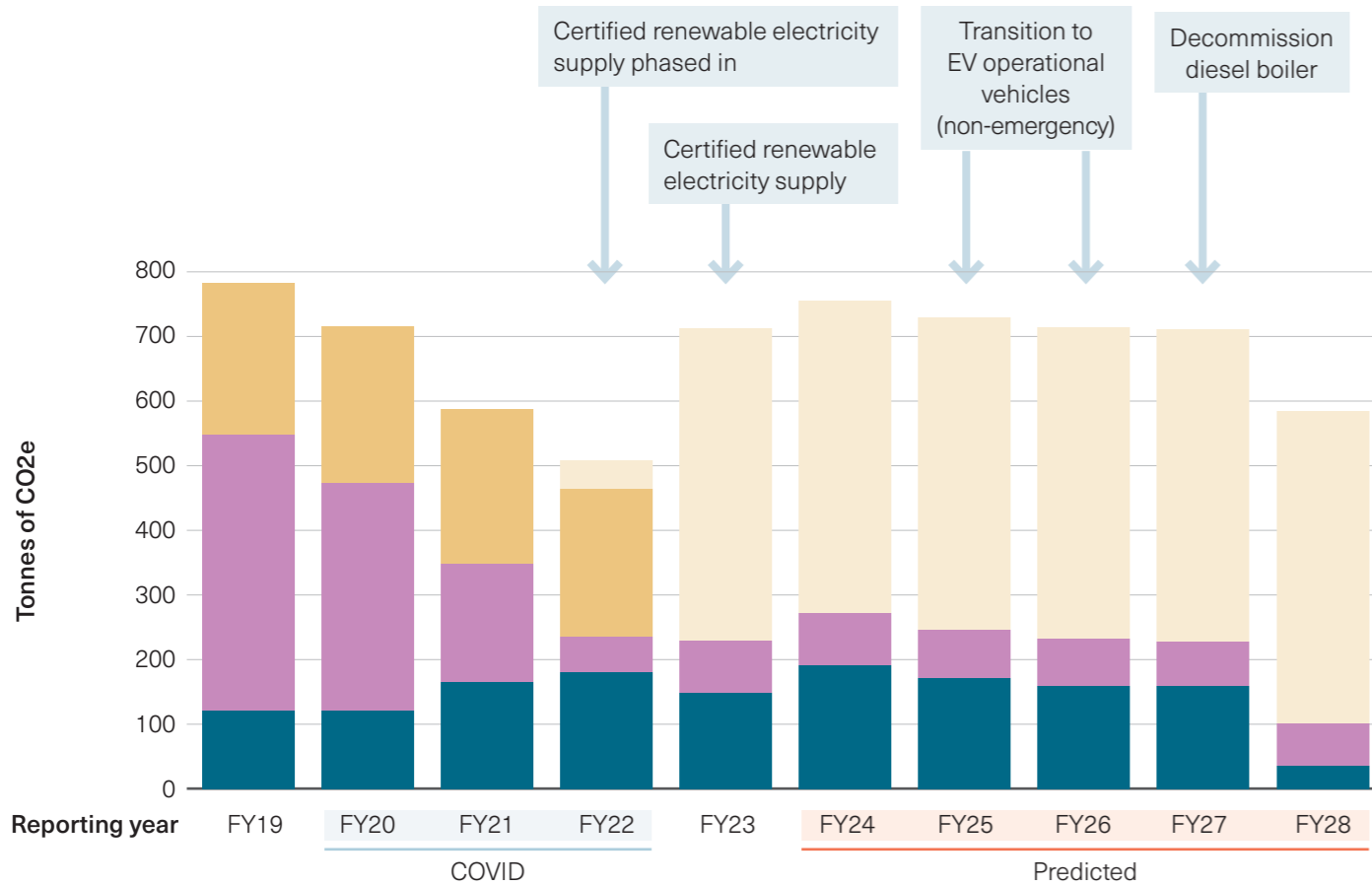
- Airside ground service equipment (GSE) charging stations
- An improved airport-wide recycling programme
- Waste reduction campaigns

Complete a feasibility assessment on a local carbon sequestration project

Work with our airport community to support their sustainability journey

* We use the operational control approach as recommended by ISO standard 14064-2018. In accordance with the ISO standard, we measure emissions from all compulsory emission sources

OUR DECARBONISATION ROADMAP – ABSOLUTE EMISSION REDUCTION TARGETS FOR QAC OPERATIONS



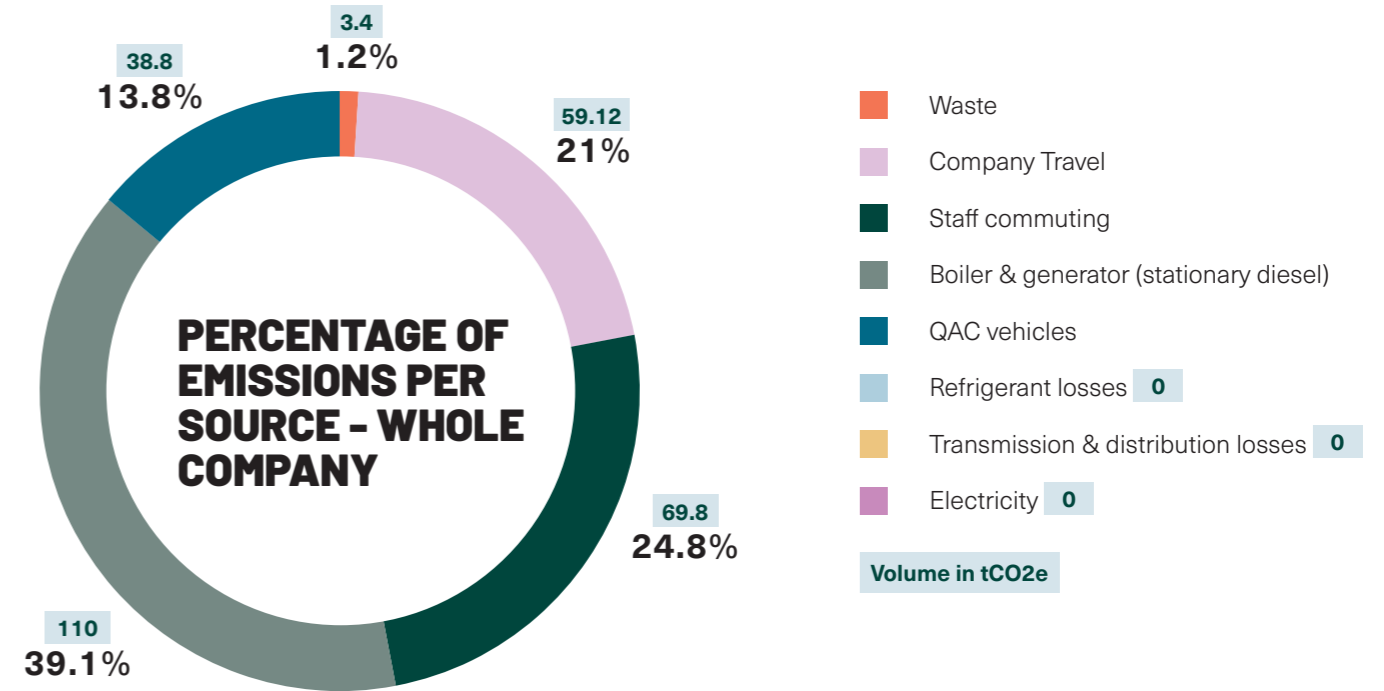
- Scope 1
- Scope 2
- Scope 3
- Certified renewable electricity (zero emissions)

Over the next five years as we work towards our net-zero carbon target we will continue to reduce absolute operational emissions, and to offset residual emissions using local native reforestation carbon credits.

* As electricity requirements increase, we will continue to use a certified renewable electricity supply.

SCOPE 1	SCOPE 2	SCOPE 3
Direct emissions within our operational control	Indirect emissions from energy generation	Emissions from sources we do not directly control or own but which are enabled by our activities
On-site boiler, operational vehicles including emergency vehicles	Purchased electricity supply	QAC waste and company travel

OUR CARBON AUDIT RESULTS



We are proud to have achieved Toitū net carbonzero certification in FY23.

This year we are pleased to have progressed from Toitū carbonreduce certification to Toitū net carbonzero certification for FY23, meaning that we have accurately measured our greenhouse gas emissions and put in place strategies to manage, reduce and offset the impacts of our operations.

For the reporting period, our greenhouse gas (GHG) emissions were down 16% on last year and we achieved a 'high-quality data' ranking. Since our initial audit in FY19, we have reduced our GHG emissions by 65%.

The intensity of emissions has decreased compared to FY22. Activity, revenue and the number of full time equivalent staff employed have all increased during the reporting period.

- Emissions per fulltime equivalent staff have decreased by 50%.
- Emissions per \$1 of revenue have decreased by 76%.
- Emissions per passenger movement have decreased by 34%.

We will continue to reduce absolute operational emissions each year and offset remaining emissions through verified carbon credits to achieve a neutral balance. This year we invested in native reforestation in the lower South Island.



**RESILIENT
CHAMPIONS
COLLABORATIVE
ADAPTABLE
THRIVING**

PROSPERITY

Queenstown Airport is an important majority community-owned asset and is uniquely positioned to serve the needs of the community, the regional economy, and connect people to our district and the broader region.

It's vital that we operate a sustainable and resilient business for the long term, and a key priority for us is to understand, plan and adapt to the impacts of climate change on the business.

As Government policy and legislation changes, we will pay close attention to ensure our strategic planning and risk frameworks are aligned.

We play a critical role as a key infrastructure asset and lifeline utility for the region in the event of an emergency or natural disaster, so will continue to build and focus on resiliency across ZQN. This includes continuing our support of Coastguard Queenstown as one of our legacy partnerships.

Partnerships with the community and stakeholders are important to us.

Through our partnerships programme we continue to support our region to thrive by investing in meaningful change through positive connections and financial collaborations.

Our two legacy partnerships are with local organisations the Whakatipu Reforestation Trust and Coastguard Queenstown.

We also support the Wakatipu High School Foundation's Awhi Fund and a number of smaller events and community initiatives and groups that align with our core values.

Overall we contribute around \$120k to various community groups and events through our partnerships programme.

OVER THE YEAR WE WILL:

Support the economic and social prosperity of the region through the airport's contribution to GDP and by returning an annual dividend to our majority shareholder, QLDC

Complete our second climate risk and opportunity assessment

Champion the Tiaki Promise (kaitiaki) and embed our sustainability strategy across the business

Continue our partnerships programme by contributing to our community socially and economically

- Continue our legacy partnerships
- Ensure all our sponsorships and partnerships align with our values and the three pillars of the Sustainability Strategy

Ensure we fulfill our important role as a lifeline utility, building operational readiness and resilience

Contribute to:

- Queenstown Lakes District Destination Management Plan projects
- Sustainable Aviation Aotearoa
- NZ Airports Sustainability Working Group
- The Aotearoa Circle Transport Sector Adaptation project
- Central and local government consultation processes

OUR TARGETS



Complete a
**ZON SOLAR
FEASIBILITY
ASSESSMENT**



Support
**NATIVE
REGENERATION**
through a local carbon
sequestration project



Support the
aviation industry's
**NET-ZERO
2050 TARGET**
by planning for and
enabling the continued
decarbonisation of aviation



**AIRPORT
CARBON
ACCREDITATION**
Level 5 by 2027



**NET-ZERO
EMISSIONS**
by 2028



**85% ABSOLUTE
EMISSIONS
REDUCTION**
by 2028*



Complete a
**QAC CLIMATE
RISK
ASSESSMENT**



**SINGLE USE
CUP FREE ZON**



ELECTRIFY
our airfield to reduce
fuel consumption



**100% CERTIFIED
RENEWABLE
POWER**
on airport campus



**REDUCE WASTE
TO LANDFILL**
from the Queenstown
Airport terminal



Complete
**NOISE
MITIGATION
PROGRAMME**
by 2028



Continue our Partnerships Programme
including our legacy partnerships with
**WHAKATIPU REFORESTATION TRUST
& COASTGUARD QUEENSTOWN**



Be an
**EMPLOYER
OF CHOICE**
& maintain living
wage accreditation



Continue to support
the Queenstown Lakes
District by delivering a
**SUSTAINABLE
ANNUAL
DIVIDEND TO
SHAREHOLDERS^A**



Publish
**ANNUAL
SUSTAINABILITY
REPORT**
including XRB aligned
climate-related
disclosures

*For Scope 1 and 2 emissions, compared to our 2019 baseline year.
^AQueenstown Lakes District Council is our majority shareholder holding 75.01% of shares in QAC

