

CareFlight

Environmental Sustainability Plan

2021 - 2025



Environment
ISO 14001







Contents

Foreword by Chairperson	4
Environmental sustainability at CareFlight – background	5
Achieving the global goals	7
Our targets	8
Focus areas	9
Governance and reporting	17
Relevant standards and frameworks	18
Conclusions	20





Foreword by Chairperson

Our planet faces a series of complex environmental challenges, from pollution of land and oceans to biodiversity loss and climate change including weather volatility and natural disasters.

A report published in 2018 by the UN Intergovernmental Panel on Climate Change warned that the global community only had until 2030 to bring about the unprecedented transformation required to limit global warming to a maximum of 1.5°C. A recent UN report has warned that over the coming decades, human activity will put more than one million plant and animal species at risk of extinction.

We understand the importance of reducing our environmental impacts to improve the sustainability of our business into the future. The key to achieving this is to ensure our business strives to efficiently manage the resources we use throughout our operations. To that end, we have developed this Environmental Sustainability Plan 2021-2025 which will see CareFlight identify, build and embed our sustainability activities over the next four years.

Commitments include increasing our onsite solar energy generation, electric vehicles and improving our approach to responsible investing, focusing on ethical investments and investments that support sustainability.

I invite all staff to take ownership of this Plan and treat what is the greatest moral challenge of our time, with the seriousness it deserves.

Andrew Refshauge
Chairman



Environmental sustainability at CareFlight | background

The Environmental Sustainability Plan (ESP) is aimed at implementing a business strategy that focuses on ensuring CareFlight progresses toward a sustainability goal. In addition, the Plan recognises the limitations to CareFlight, of technical feasibility given the nature of our work (e.g. Aviation), and institutional capacity as a not-for-profit, to implement changes that are economically viable.

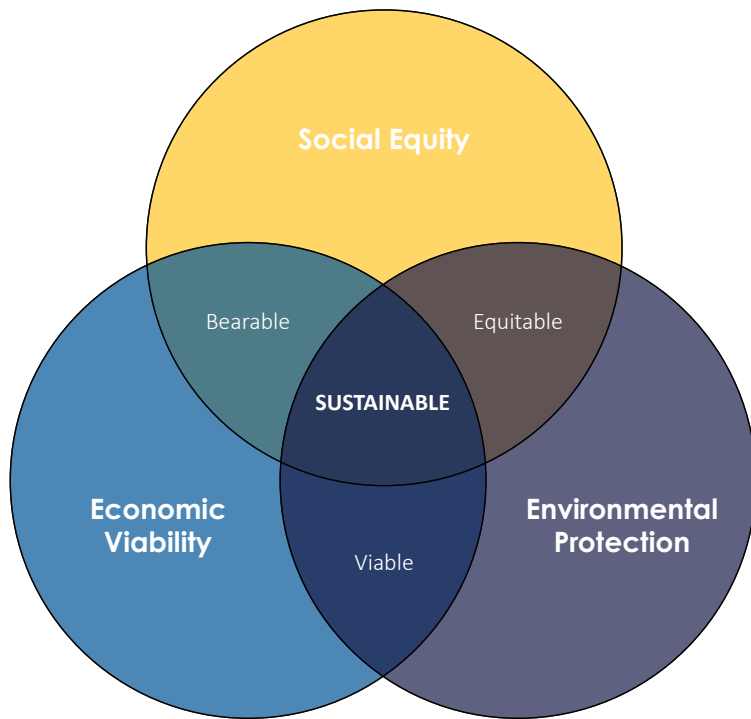
CareFlight is committed to developing, implementing and maintaining an Environmental Sustainability Plan (ESP) that complies with the requirements of international standard ISO 14001. CareFlight already complies with the ISO 14001 standard, and will ensure we have defined achievable goals that can be monitored under the Governance and Reporting framework to ensure that the Board can monitor progress toward completion of each goal.

As an organisation, the Board and Management of CareFlight are further committed to:

- fostering the sustainable use of the Earth's resources by "treading lightly," recognising the approach of Australia's Indigenous people in minimising our impact on the land
- comply with all relevant environmental legislation, regulations, planning policies and related initiatives
- set environmental objectives and targets to ensure continuous improvement
- measure, monitor and report on environmental management initiatives
- incorporate environmental better practice into our core business plans and management processes

- undertake responsible resource management practices that aim to prevent pollution and reduce waste
- ensure we work closely with our clients, suppliers and other stakeholders to continually improve our business processes which affect the environment
- explore best practice and innovative environmental management approaches in the aviation and clinical sectors
- foster the initiation and ownership of environmental activities by all our staff through education, thereby building a strong environmentally-aware business culture, and
- communicate this Environmental Policy Statement to all staff and make it available to the public.





The graphic depicts the challenge of achieving sustainability; given the interaction of economic, social and environmental considerations. As one of Australia's most reputable charities, our focus on social equity and concern for protecting the environment must be balanced against the economic viability for CareFlight.



Achieving the global goals

The United Nations Sustainable Development Goals (SDGs) are at the heart of a global agenda aiming to tackle the world's most pressing challenges by 2030 – including ending poverty, bringing more equitable prosperity and protecting the planet.

CareFlight has a role to play in contributing to the achievement of the SDGs. The ESP supports CareFlight's commitment to seven of the SDGs that have an environmental focus.

For a full list of the UN's Sustainable Development Goals visit <https://sustainabledevelopment.un.org>

GOAL		ESP Focus Area(s)	GOAL		ESP Focus Area(s)
	Ensure availability and sustainable management of water and sanitation for all	Energy & Water Efficiency		Take urgent action to combat climate change and its impacts	Climate Action Investments
	Ensure access to affordable, reliable, sustainable and modern energy for all	Climate Action Energy & Water Efficiency		Conserve and sustainable use the oceans, seas and marine resources	Waste & Recycling
	Make cities inclusive, safe, resilient and sustainable	Travel & Transport		Sustainably manage forests, combat desertification, halt and reserve land degradation, halt biodiversity loss	Facilities Management Goods & Services
	Ensure sustainable consumption and production patterns	Waste & Recycling Engagement & Integration			

Our targets

To help focus our environmental strategies, CareFlight has set the following realistic electricity, water and waste reduction targets. These targets demonstrate a determination to reduce our environmental impact:

2021-2025

CareFlight Environmental Targets



SAVE

20%↓



SAVE

20%↓



REDUCE

30%↓

CareFlight fuel and emissions targets

IMPROVE FUEL
EFFICIENCY

1.5%↓



CARBON NEUTRAL
GROWTH FROM 2020



CUT NET
EMISSIONS

50%↓ BY 2050



Focus areas

CareFlight has already commenced a number of initiatives related to each of the key areas identified more fully below.

These initiatives will be further defined into projects within the ESP, with responsibilities, resources and timelines attached. Where a significant budget decision is required for a specific project this will be presented to the Board for a decision.

The emissions associated with our aircraft fuel use are our single largest environmental impact, accounting for the largest part of our total emissions footprint.

CareFlight seeks to minimise our emissions via implementation of the following initiatives to improve efficiency, reduce fuel use and greenhouse gas emissions:

- Aircraft weight reduction initiatives
- Investing in a Flight Data Management System which includes GPS-based navigation technology (Smart Tracking) to improve operational efficiency
- Investing in a fuel-efficient fleet

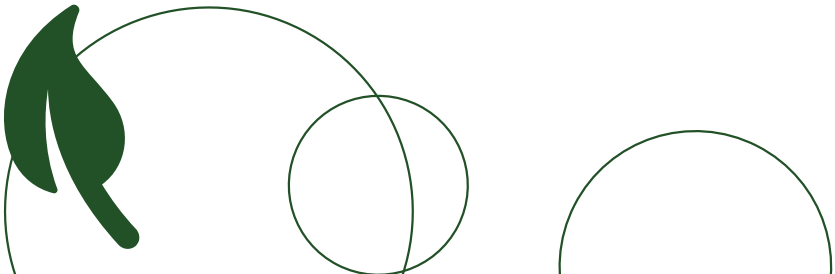


GLOBAL GOAL

Climate action

In 2018, a landmark report by the UN Intergovernmental Panel on Climate Change (IPCC) warned that a rapid and unprecedented transformation is required to limit global warming to a ‘safe’ limit of 1.5°C. Mitigating our climate impact, while building capacity to adapt to a changing climate, are key challenges for CareFlight.

TARGET	ACTION	RESPONSIBILITY
Cut net emissions 50% by 2050	All Power at bases and HQ to be from renewable sources	GM Shared Services
Renewable Energy Power Agreements	Scoping Study	GM Shared Services / CFO





GLOBAL GOALS

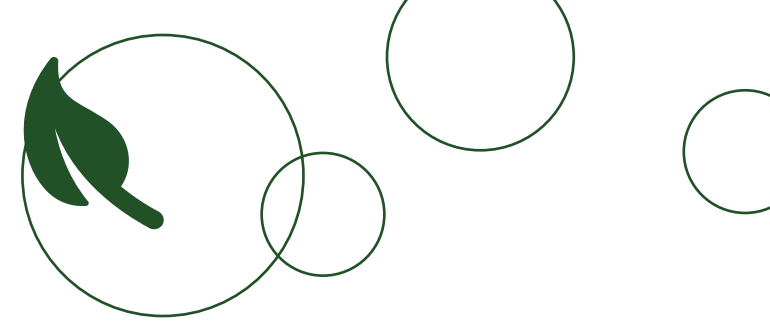
Energy and water efficiency

CareFlight aims to continually improve energy and water efficiency by investing in high efficiency equipment, fittings and new technologies.

To ensure we achieve our electricity and water targets, we systematically identify and implement electricity and water saving projects across all areas of our operations.

TARGET	ACTION	RESPONSIBILITY
Reduce water by 20% by 2025	Progressive installation of water efficient fixtures and dishwashers in all locations Use of recycled and captured rainwater for washing of aircraft and vehicles where appropriate	GM Shared Services / Facilities All GMs Base Managers

TARGET	ACTION	RESPONSIBILITY
Reduce power by 20% by 2025	Proactive management of power usage through staff engagement Energy Assessments completed at HQ and NT Hangar Improving lighting efficiency by adopting LED technology Procuring energy efficient electrical appliances	All GMs GM Shared services and GM NT GM Shared Services / Facilities GM Shared Services / Facilities





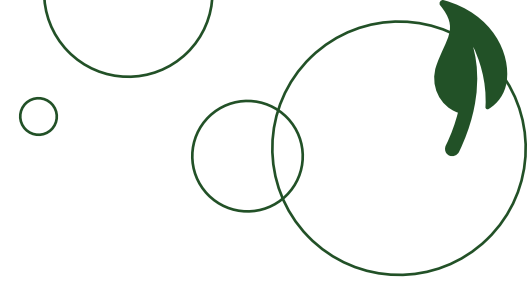
GLOBAL GOALS

Waste and recycling

Our strategy follows the waste hierarchy by promoting reuse over single-use, reducing packaging and prioritising recyclable products. We will do this by engaging with suppliers and retailers and improving waste management facilities and practices.

TARGET	ACTION	RESPONSIBILITY
Reduce waste by 30% by 2025	Undertake a Waste Audit & implement recycling plans across all base locations	Each GM
Engineering and Flight Operations waste management plan	Undertake scoping study	Chief pilot Chief engineer





GLOBAL GOAL

Travel and transport

Opportunities to reduce staff business travel have also been identified, including expansion and promotion of enhanced audio-visual (AV) and video conferencing (VC) facilities.

TARGET	ACTION	RESPONSIBILITY
Electric vehicles for staff and charging stations	Assessment of financial viability underway	CFO
Electric Fleet Vehicles (PTV, Community Engagement, MediSim etc)	Scoping Study	GM Shared Services / Facilities
Electric Aircraft Project	Project underway with AMSL Aero for hydrogen battery powered aircraft	GM Eastern
Public Transport Plan	On hold pending COVID	Head of HR



GLOBAL GOAL

Engagement and Integration

For the ESP to succeed, it will need to be embedded into CareFlight's culture. Through staff engagement programs we aim to build a culture of environmental awareness and good practice within CareFlight.

An annual review of progress against the commitments, targets and activities in this Plan will be published to raise awareness, celebrate successes and maintain momentum.

TARGET	ACTION	RESPONSIBILITY
Staff Engagement Plan to engage on Sustainability	Programs and working groups that engage staff on achievement of the ESP	GM Partnership / MCM



GLOBAL GOAL

Facilities Management

A framework will be developed establishing our approach to sustainable design in any new build and refurbishment projects, to deliver spaces that are fit for purpose and future proofed. This approach is underpinned by a minimum standard for new buildings, delivering high levels of sustainable design while allowing flexibility to choose the rating system best suited to each project.

TARGET	ACTION	RESPONSIBILITY
Base Management Plans for Bankstown, CRRH and NT Hangars	Part of ongoing Scoping Studies	GM Shared Services / Facilities





GLOBAL GOAL

Investment

Investors increasingly require environmental, social and governance factors to be integrated into investment strategies and decision-making. The physical and transition risks associated with climate change and the shift to a low carbon economy should be understood and carefully considered when making investment decisions.

Commitments

- Integrate best practice environmental, social and governance principles within our investment activities
- Investment Committee focus on ethical investments and investments that support sustainability

TARGET	ACTION	RESPONSIBILITY
Investment Committee focus on ethical investments and investments that support sustainability	For consideration	Investment committee





GLOBAL GOAL

Goods and Services

Sustainable procurement practices aim to procure goods and services with the lowest environmental impact and greatest economic and social benefits, while implementing strategies to avoid unnecessary consumption.

Sustainable procurement practices also play a key role in delivering activities in other focus areas, including Energy & Water Efficiency, Waste & Recycling and Facilities Management.

TARGET	ACTION	RESPONSIBILITY
Assessing suppliers and service providers against sustainability goals	Ensure suppliers and service providers are assessed for their compliance toward sustainability before award of new services	GM Shared Services / CFO

Governance and reporting

Effective governance is critical to addressing evolving environmental sustainability priorities and expectations. The following governance structure and reporting mechanisms support the integration of the Environmental Sustainability Plan across CareFlight operations and the monitoring of commitments, targets and activities.

Governance structure



Reporting

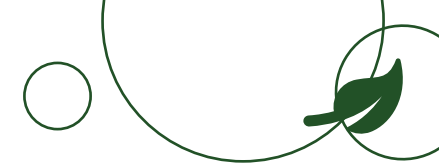
CareFlight will have a rolling monitoring program on our progress with delivery of actions toward achievement of the goals. An annual review will be used to reset targets and actions with the Board.





Relevant standards and frameworks

Theme	Standard of Framework	Description
Climate Action	Paris Agreement	A 2015 international agreement within the UN Framework Convention on Climate Change, aiming to reduce greenhouse gas emissions and limit the global temperature increase to no more than 1.5-2°C
	Greenhouse Gas (GHG) Protocol	Global standard for greenhouse gas emissions accounting and reporting, developed by the World Resources Institute and World Business Council for Sustainable Development.
	Science Based Targets Initiative (SBTI)	GHG reduction target setting methodology aligning with the GHG Protocol and the Paris Agreement objective of 1.5-2°C.
Energy & Water Efficiency	NSW Government Resource Efficiency Policy 2019	<p>The policy aims to drive resource efficiency with a focus on energy, water and waste, and reducing harmful air emissions. The policy aims to ensure NSW Government agencies:</p> <ul style="list-style-type: none">• meet the challenge of rising costs for energy, water, clean air and waste management• use purchasing power to drive down the cost of resource-efficient technologies and services• show leadership by incorporating resource efficiency in decision-making. The policy includes measures, targets and minimum standards to drive resource efficiency
Waste and Recycling	NSW Waste Avoidance and Resource Recovery Strategy 2014–21	The NSW Environment Protection Authority prepares a new waste avoidance and resource recovery strategy every five years. The key areas identified in the strategy support investment in much-needed infrastructure, encourage innovation and improve recycling. They also help develop new markets for recycled materials and reduce litter and illegal dumping



Theme	Standard of Framework	Description
Travel and transport	Transport Administration Act 1988 (NSW)	The Act sets a common objective and service delivery priority for transport agencies to promote delivery of transport services in an environmentally sustainable manner
	Transport Environment and Sustainability Policy Framework	The framework establishes a collective and coordinated approach to deliver the NSW Government's environmental and sustainability agenda across the Transport sectors. It includes objectives, targets, measures and action plans to deliver positive environmental outcomes
Engagement and integration	Global Reporting Initiative (GRI) Standards	Global standard for sustainability reporting, representing best practice for reporting on a range of economic, environmental and social impacts.
Facilities Management	Green Star Design and As Built	Certification standard for the sustainable design and construction of buildings, administered by the Green Building Council of Australia (GBCA).
Investment	UN Principles for Responsible Investment (PRI)	Six principles providing guidance for responsible investment, aiming to support signatories to incorporate sustainability issues into investment decision-making and ownership practices.
	Task Force on Climate-related Financial Disclosures (TCFD)	Industry-led initiative created to develop a set of recommendations for voluntary climate-related financial disclosures.



Conclusions

- CareFlight is committed to reducing our environmental impact and thereby improving the sustainability of our business into the future.
- The development of the Environmental Sustainability Plan 2021-2025 is a key step towards this commitment.
- By developing initiatives in seven key focus areas, our ESP addresses the United Nations Sustainable Development Goals (SDGs).
- Some of the exciting initiatives within the key focus areas include reducing both power and water usage by 20% by 2025, reducing waste by 30% over the same time period, as well as implementing electric fleet vehicles and an electric aircraft project.
- We recognise the importance of developing a culture of environmental awareness and good practice within CareFlight. To this end, the development of environmental programs will help to engage staff in the goals and strategies of the Plan.
- In working towards the achievement of our goals, CareFlight will continuously monitor progress and provide consistent reporting on the delivery of our targets. An annual review will also be used to reset targets and actions as determined by the Board.
- This document underpins CareFlight's commitment to embed sustainability across all elements of the organisation and will ensure that we continue to shape and embed our sustainability activities over the next four years.

