



Australian  
National  
University

# Below Zero Program

Strategy and Delivery Plan

from July 2024

20 May 2024

## Below Zero Program Goals

ANU has committed to urgent action on climate change to limit our contribution, mitigate climate transition risks for the University and install adaptation measures to prepare for future climate risks. This requires changing the way the University operates in line with the global decarbonisation trajectory. Early and sustained climate action will ensure that ANU can meet increasing regulation and compliance demands, align and link our operations with research and teaching and increase the attractiveness of the University to students, staff and partners.

## Below Zero Vision Statement

*We have embedded climate change mitigation and adaptation throughout our campus, operations and culture, integrating research and teaching and sharing our learnings to inspire others.*

## Below Zero Ambition

- Interim objective: Carbon neutrality for direct on-campus and energy-related emissions (scopes 1 and 2) via a pilot project in 2025 and from 2026 onwards.
- Long-term ambition: To reach below zero emissions from our operations and value-chain (scopes 1, 2 & 3) by 2040.

## Delivery plan

The table below describes the ANU Below Zero Program goals for each workstream: emissions reduction, emissions removal, emissions reporting and engagement. Goals are supported by specific actions that address the multiple factors associated with each. For more information about environmental sustainability at ANU, visit the [Sustainability website](#).



Workstream	Goal	KPI
Emissions reduction	To reduce the University's emissions in line with Government regulation, ANU climate targets and improved efficiency and effectiveness of operations and services.	1.1 Set scope specific, science-based emissions reductions targets.
		1.2 Electrification of ACT buildings, date being confirmed.
		1.3 Electrification of ANU fleet by end of 2030 including pilot of EVs during 2024-25; develop Acton campus charging framework by end of 2025 and implementation thereafter.
		1.4 100% market-based renewable electricity usage across all ANU sites by end of 2024.
		1.5 Maximise solar PV electricity generation across all ANU sites by end of 2030.
		1.6 50% reduction in university travel emissions from 2019 baseline by end of 2025.
		1.7 60% reduction in non-SF6 refrigerants and lab gas emissions from 2019 baseline by end of 2035.
		1.8 Develop mitigation strategies for other material Scope 3 emissions by end of 2025.
Carbon removal	To remove carbon in line with carbon neutrality target and Principles.	2.1 Pilot carbon credit procurement project by end of 2025 and purchase carbon credits for Scope 1 & 2 emissions from 2026 onwards

Workstream	Goal	KPI
Environmental sustainability reporting	To meet current and future reporting requirements	3.1 Establish greenhouse gas accounting methods by end of 2025 including Scope 3 mapping by end of 2024.
		3.2 Compliant environmental sustainability reporting aligned with GHG Protocol.
Integration with research and teaching	To align and integrate the program with ANU research, teaching and internship programs, functioning as a living lab, driving innovation and contributing to the employability of graduates	4.1 Provide (x number of) work-integrated learning opportunities for students by end of 2024.
		4.2 Integrate research expertise into (x number of) operational projects by end of 2024.
Community engagement	To create an empowered and knowledgeable community on climate and sustainability action	5.1 Development and implementation of (x number of) accessible, interactive opportunities for behavioural change by end of 2024.
		5.2 Development and implementation of (x number of) motivating and inspiring communications and engagement opportunities by end of 2024.
		5.3 Actively participate in and develop (x number of) forums for discussion for sustainability action with external stakeholders by end of 2024.
Climate risk management and disclosure	To disclose and manage the University's climate risk in line with AASB requirements	6.1 Compliant environmental sustainability reporting aligned with Department of Finance pilot in 2024 Annual Report.