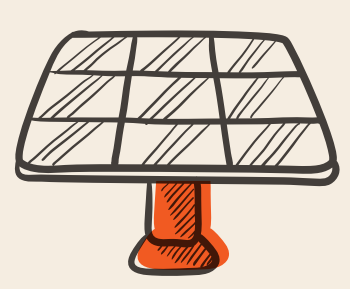
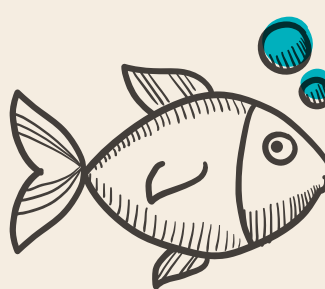
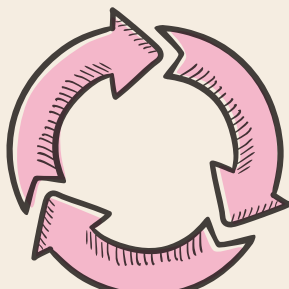
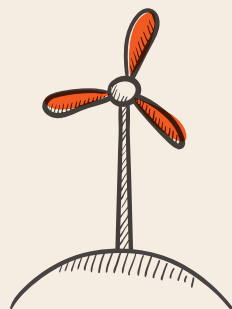
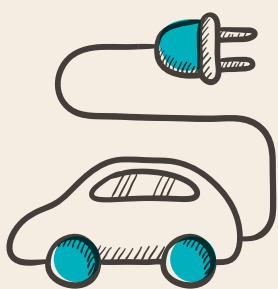
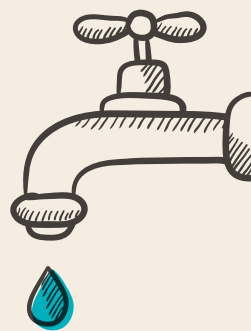
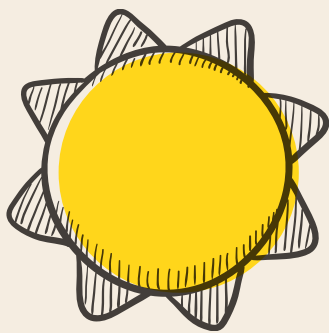


2030 Sustainability Strategy

Summary for Consultation



Welcome

In 2018, the Flinders community took the first steps to develop our draft Sustainability Strategy. With broad Flinders’ engagement, over 500 ideas and suggestions were received from students and staff who submitted their bold ideas for a brighter future. These submissions formed the basis of our actions and culminated in the delivery of our Sustainability Plan to 2025.

Since this time we’ve made significant progress towards the vision and pathways outlined in our plan – particularly in relation to energy and emissions. Just some of our sustainability achievements since our first plan include:

2019

- Connection of a 2.2 MW solar car park and rooftop solar on campus (more than 7600 solar panels in total), generating almost 20% of the campus’ electricity needs on site
- Installation of 4 stand alone bifacial solar canopies along key pedestrian paths
- Installation of new bins campus-wide with illustrations to help students and staff select the right waste stream
- Introduction of a campus-wide composting program, composting nearly 60 tonnes per year

2020

- The arrival of the Flinders train and station (Department for Infrastructure and Transport)
- The start of our transition to electric fleet vehicles and installation of chargers servicing 44 bays across our Bedford Park campus by the end of 2023

2021

- Achievement of 100% renewable electricity for our South Australian operations (combined wind and solar from the South Australian Willogoleche wind farm and on-site with on-campus solar)

2023

- Vehicle-to-grid electric vehicle and fleet project (10 two-way chargers installed to date)
- Agreement signed with the City of Marion for recycled water pipeline extension to water ovals and supply future Flinders Village buildings

It’s now time to recast our approach and develop a refreshed, reinvigorated strategy for a fearless sustainability future. We want to co-design a new Sustainability Strategy with our people to guide and inform our actions and direction through to 2030 – charting a bold sustainability pathway for Flinders University.



Summary

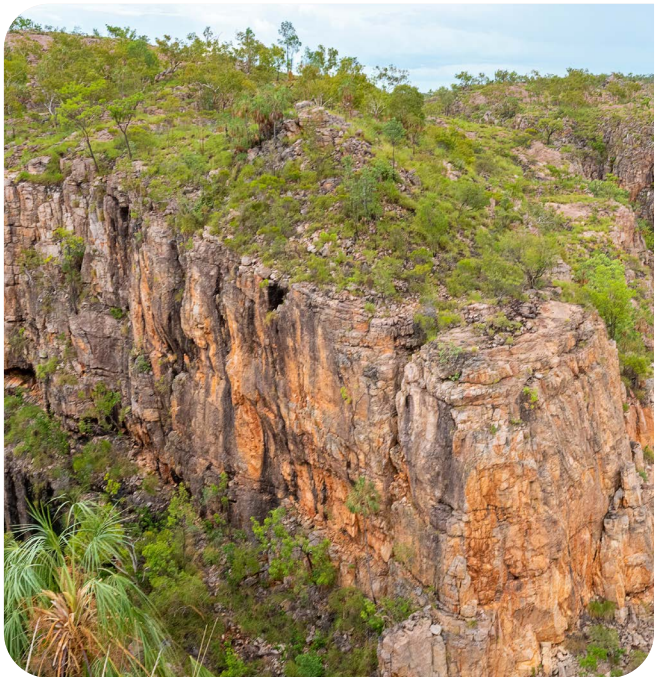
This document is a summary for engagement purposes and should be read in conjunction with the full draft Strategy available on our Flinders sustainability webpage.

Flinders University’s draft 2030 Sustainability Strategy highlights our commitment to sustainability, inclusivity, and global responsibility.

It outlines our principles, pillars and measurable objectives and where available, our targets. We’ll build on these targets, and where required develop additional frameworks and processes to measure our progress annually across the breadth of our organisation.

“The actions we put in place now will leave a long and lasting legacy for our next generations – we must be visionary and exemplary sustainability leaders.”

Mark Gregory
Sustainability Advisory Group Chair



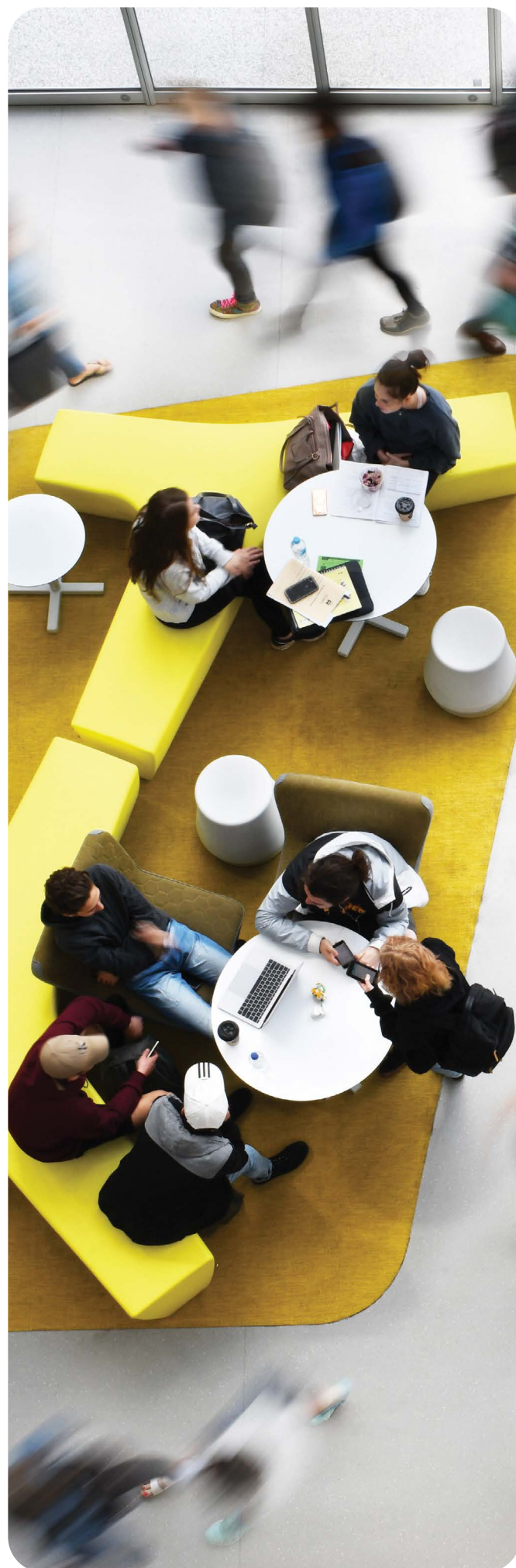
Vision

Flinders University is committed to sustainability, inclusivity, and global responsibility. We will confront challenges such as climate change, biodiversity loss, and social inequalities and lead society towards a brighter future.

By integrating these pressing issues into our strategic agenda – conducting research, offering sustainability-focused and inclusive educational programs, implementing sustainable practices across all functions, and engaging with external networks – we will actively contribute to addressing societal needs and advancing sustainability on a local, national, and global scale.

Acknowledgement of Country

Flinders University acknowledges the Traditional Owners and Custodians of the lands on which its campuses are located, these are the Traditional Lands of the Arrernte, Dagoman, First Nations of the South-East, First Peoples of the River Murray and Mallee region, Jawoyn, Kurna, Larrakia, Ngadjuri, Ngarrindjeri, Ramindjeri, Warumungu, Wardaman and Yolngu people. We honour their Elders past, present and emerging.



Sustainability principles

Principle 1

Contributing to a sustainable society

We acknowledge and align to the United Nations' Sustainable Development Goals (SDGs). In 2015, the United Nations published *Transforming our world: the 2030 Agenda for Sustainable Development*, outlining 17 Sustainable Development Goals (SDGs) seeking to balance "the three dimensions of sustainable development: the economic, social and environmental". We will embrace these goals and integrate the SDGs across Flinders.



Principle 2

Taking climate action

Having achieved 100% renewable electricity, our decarbonisation roadmap outlines a pathway to further decrease direct greenhouse gas emissions by at least 42% by 2030 and meet net negative emissions for our full emissions profile. It is aligned to the Paris Agreement target of limiting global warming to 1.5°C

Principle 3

Whole-of-Flinders approach

Our draft 2030 Sustainability Strategy focuses on four strategic pillars, each with its own proposed objectives and actions:

- Learning, Teaching and Research
- Facilities and Operations
- Partnerships and Engagement
- Leadership and Governance

This strategy will apply to all Flinders University campuses, and across all Colleges and Portfolios, onsite partners and retailers. Our key suppliers are also encouraged to partner with us to achieve these goals.

2030 Sustainability Strategy

Academics



Learning and Teaching

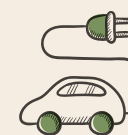


Research and Innovation

Operations



Energy, Buildings and Construction



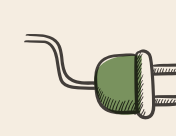
Transport



Resource Recovery



Climate Risk and Adaptation



Procurement and Supply



Water



Food and Dining

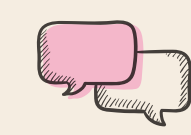


Landscapes and Biodiversity

Engagement



Staff and Student Campus Engagement



Community and Public Engagement



Business and Industry Partnerships

Planning



Participatory Governance and Strategic Integration



Responsible Investment



Reporting



For more information on the United Nation's Sustainable Development Goals, visit: un.org/sustainabledevelopment

Strategic pillars

Strategic Pillar 1: Learning, Teaching and Research

Objective 1.1 Learning and Teaching



Graduates are sustainability literate and prepared to lead transformational change within their organisations and communities

Proposed Initiatives and Actions:

- Review sustainability in the graduate outcomes, topics and courses across the University
- Assess and offer sustainability-focused and inclusive undergraduate and graduate-level degree courses
- Develop a sustainability teaching and research grant that targets interdisciplinary approaches to achieve campus sustainability outcomes
- Assess and track the sustainability literacy and competencies of students
- Formally designate sustainability topics across Colleges in the form of an identifying symbol or code
- Vice Presidents Education accountable to APAC for implementing the Sustainability Strategy across Colleges

Objective 1.2 Research and Innovation



Research activities are helping solve complex sustainability challenges

Proposed Initiatives and Actions:

- Map research strengths, impacts and partnerships aligned to the UN Sustainable Development Goals
- Promote, publicly communicate and support sustainability-related research
- Utilise the campus life, infrastructure and operations as a living laboratory for applied student learning and research for sustainability



Strategic Pillar 2: Facilities and Operations

Objective 2.1 Energy, Buildings and Construction

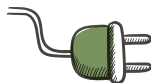


Develop low-carbon, efficient and healthy campus infrastructure

Proposed Initiatives and Actions:

- Maintain 100% renewable electricity supply
- Major projects minimum rating of 5 Star Green Star and/or Gold WELL Certification, reducing the emissions intensity of capital goods (including construction) by 25%
- Embed and refine sustainability considerations through Design Guidelines and Standards
- No new gas (from 2024) and natural gas electrification
- Replacement of 80% hydrofluorocarbon (HFC) refrigerants
- Energy efficiency improved by 20%, reduction of stationary diesel fuel by 30%
- Ensure the effective and efficient use, planning and allocation of University space, buildings and infrastructure
- Develop energy storage to support electrification within demand constraints
- Develop, and implement NABERS energy rating system focused on the operations and maintenance of existing buildings

Objective 2.2 Procurement and Supply



Develop a low environmental impact responsible supply chain

Proposed Initiatives and Actions:

- Through the procurement processes and assessment criteria of goods and services, ensure our supply chain decarbonises in line with our overall emissions reductions
- Prioritise the purchase of environmentally and socially preferable electronic products and take back schemes
- Spend analysis to assess major supply chain categories and prioritise opportunities for improvement based on GHG emissions

Objective 2.3 Transport



Move towards sustainable transport

Proposed Initiatives and Actions:

- Electrification of the small vehicle fleet by 2026 and 90% of the total fleet by 2030
- Electrify campus loop bus services
- Reduce business travel by 30% and offset business travel emissions with reputable Australian or on-campus offset projects
- Enhance and integrate cycling and walking infrastructure to ensure safety and accessibility from various entryways to Bedford Park and Sturt Campuses
- Integrated Transport Plan by 2025 and employee vehicle commute reduced by 15%
- Participate in Climate Action Barometer for International Education to track, measure and report progress

Objective 2.4 Water



Cultivate water-wise campuses

Proposed Initiatives and Actions:

- Reduce mains water usage by 20% by connecting to an integrated water recycling system
- All new buildings to have dual recycled water reticulation and water efficiency
- Use green infrastructure and low impact development (LID) practices to help mitigate stormwater run-off impacts and treat rainwater as a resource rather than as a waste product

Objective 2.5 Resource Recovery



Maximise resource efficiency and recovery

Objective 2.6 Food and Dining



Nourish people and planet

Objective 2.7 Climate Risk and Adaptation



Adapt to a changing climate

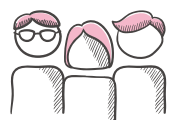
Objective 2.8 Landscapes and Biodiversity



Preserve and increase biodiverse, ecologically appropriate and productive campus landscapes

Strategic Pillar 3: Partnerships and Engagement

Objective 3.1 Staff and Student Campus Engagement



Sustainable behaviours are embedded into the culture of Flinders University

Proposed Initiatives and Actions:

- Reduction in waste by 30% with a focus on education, infrastructure and signage
- Recovery of high-value deposit recycling materials
- Implement 100% commercially compostable food packaging
- Single-use disposable plastic eliminated across food services and retailers
- Divert construction and demolition waste from the landfill and/or incinerator to reuse
- Trial reusable lunchbox kits via student body

Proposed Initiatives and Actions:

- Ensure that retailers make available food and beverage products that are grown organically, locally produced and maintain animal welfare and/or plant based
- Develop initiatives to support sustainable food systems and minimise food waste
- Maintain and promote healthy, local food security and wellness by hosting a weekly community market and community garden for student use

Proposed Initiatives and Actions:

- Conduct climate risk assessment
- Ensure sustainability and climate adaptation principles (including bushfire prevention) are integrated into the master planning process

Proposed Initiatives and Actions:

- Conduct an assessment, to identify endangered and vulnerable species and/or areas of biodiversity importance on land owned or managed by Flinders. Re-introduce native flora currently absent in key campus revegetation areas.
- Through an integrated management plan, monitor and manage invasive species as well as the use of herbicide, pesticide and fertilisers

Proposed Initiatives and Actions:

- Include sustainability in student orientation and outreach campaigns
- Coordinate an ongoing peer-to-peer sustainability outreach and education program for students
- Identify and align relevant sustainability initiatives and activities with the Flinders University Wellbeing Plan
- Champion diversity, equal opportunity and respect for people from all nations, cultures and backgrounds
- Assess campus sustainability culture with focus on sustainability values, behaviours and beliefs
- Include sustainability in staff professional development and inductions

Objective 3.2 Community and Public Engagement



Grow community engagement for sustainable impact

Objective 3.3 Business and Industry Partnerships



Strengthen collaboration with business, government and industry

Proposed Initiatives and Actions:

- Advocate for public policies that support campus sustainability or advance sustainability
- Support improved sustainability performance of affiliated hospitals via membership in Global Green and Healthy Hospitals Network

Proposed Initiatives and Actions:

- Maintain partnerships across community, industry and between universities to advance sustainability
- Work with partners to investigate development of an innovative carbon offset project or project that follows an existing carbon reduction protocol

Strategic Pillar 4: Leadership and Governance

Objective 4.1 Participatory Governance and Strategic Integration



Leading sustainability across Flinders

Proposed Initiatives and Actions:

- Inclusion of sustainability vision and values at the highest level for Flinders University Strategic Agenda
- Climate positive approach through achieving 1.5°C science-based emission reduction targets (scope 1 and 2 emissions), and net negative 25% emissions by 2030 (scope 1, 2 and 3 emissions)
- Maintain Sustainability Committee with senior-level executive, student and staff membership and representation from all Colleges, with an ongoing invitation to Aboriginal and Torres Strait Islander representation

Objective 4.2 Responsible Investment



Realise and demonstrate responsible investment

Proposed Initiatives and Actions:

- Maintain and disclose investment portfolio that considers ESG, the 6 UN principles for Responsible Investment, and screens out potential and existing investments based on responsible investment factors
- Maintain dedicated funding for campus sustainability projects

Objective 4.3 Reporting



Advance sustainability reporting and recognition

Proposed Initiatives and Actions:

- Maintain verifiable greenhouse gas inventory, track progress, identify and develop opportunities
- Sustainability Tracking, Assessment and Rating System (STARS®) Reporting
- Sustainability Ranking Submissions

Sustainability Strategy Timeline

We'll ask students and staff what they want to see in our next Sustainability Strategy. Your feedback will inform our approach and we'll start delivering on our pledges in 2024.

1

October 2023
Flinders community engagement

2

November 2023 onwards

- Analyse feedback
- Refine strategy
- Formal approvals

3

March 2024

- *Sustainability Strategy to 2030* formalised
- Commence delivery



Positive outcomes for our people and our planet



How to get involved

Take part in the engagement activities:

- Give us your feedback in the student and staff engagement activities and survey (October 2023)
- See us face to face in the Hub (October 2023)

Get involved in sustainability programs at any time:

- Talk to FUSA's environment officer to find out more
- Join [FUSEC](#)
- Join [Grow, Eat, Learn](#)

Keep in touch with the latest by visiting:
[Flinders.edu.au/sustainability](https://flinders.edu.au/sustainability)

Queries?

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**Flinders University Sustainability and
Environment Club (FUSEC)**

facebook.com/groups/flindersenvironment

Grow, Eat, Learn

facebook.com/groweatlearn