

Circular Economy Strategy

Framework for a Sustainable Future

GOVERNANCE

Supporting procedures	Environmental Sustainability Procedures (Australia only)
Associated policies	Environmental Sustainability Policy (Australia only) Environmental Social Governance Statement
Policy owner	Executive Director, Buildings and Property Division
Legislation mandating compliance	Clean Energy Regulations 2011 (Comm) Environment Protection Act 1970 (Vic) Environment Protection (Industrial Waste Resource) Regulations 2009 (Vic) Environment Protection & Biodiversity Conservation Act 1999 (Comm) National Greenhouse and Energy Reporting Act 2007 (Comm) National Greenhouse and Energy Reporting Regulations 2008 (Comm) National Greenhouse and Energy Reporting (Measurement) Determination 2008 (Comm) Water Act 1989 (Vic) Water (Resource Management) Amendment Regulations 2017 (Vic)
Category	Operational
Approval	Sustainable Campus Integration Group (sub-committee to Environmental, Social, Governance Steering (ESG) Committee DATE 11 APRIL 2018 MEETING NUMBER 1/ AGENDA ITEM 5
Date effective	APRIL 2018
Review date	DEC 2020 (4 years from effective date)
Version	1.0
Content enquiries	Buildings.property@monash.edu

A circular economy is one that is restorative by design, aiming to:

- Decouple economic development and growth from the consumption of finite resources.
- Maintain products and materials at their highest utility and value at all times.
- Eliminate the use of toxic materials and eradicate material loss through careful design.
- Be powered by renewable resources.

For Monash the Circular Economy:

- Provides a framework for operational initiatives to support research, teaching and enterprise
- Brings together our broad range of operational sustainability initiatives strategies into a coherent vision
- Differentiates Monash's from the generic strategies of other Universities
- Provides a framework for operational value creation beyond delivering resource efficiencies
- Provides a framework to showcase sustainable development solutions
- Provides a positive and engaging vision of a prosperous future

Sustainability leadership as a strategic priority for Monash

Sustainability is an enabling element in the Focus Monash Strategic Plan, which has been affirmed by a number of high profile commitments:

FOCUS MONASH
Strategic Plan 2015–2020

ENABLING ELEMENT: SUSTAINABILITY

Each campus and major program must be environmentally, socially and financially sustainable.

- a. Our campuses will become exemplars of environmental practice.
- b. We will attain a core operating surplus that allows us to invest in our future. This will require effective and efficient use of resources, as well as the ability to generate funds from new sources, including philanthropy.
- c. We will focus growth in those areas that best support the goals articulated in this plan. This will involve growing the number of graduate students, both research and coursework, to enhance our research and respond to the demands for lifelong learning. It will also involve growing the diversity of our cohorts of international students.
- d. We will ensure that our campuses and presences offshore are financially sustainable.

Monash Environmental, Social and Governance Statement

Endorsed by University Council
- 24 August 2016



University Commitment to the SDGs

Monash became a signatory
- 21 September 2016



University's Environmental, Social and Governance Statement

Utilising the campuses to show case innovative and exemplar sustainability solutions is a key commitment from the University's ESG Statement:

Theme	Key commitments
Leadership	<ul style="list-style-type: none">• To lead the Sustainable Development Solutions Network Australia Pacific Region that aims to mobilise scientific and technical expertise in support of sustainable development and problem solving• To be a key influencer in local, regional and international networks that result in improved adoption of sustainable development solutions• To actively and transparently monitor and report on the progress of the incorporation of ESG factors into the University's teaching, research, investment and campus practices
Investment	<ul style="list-style-type: none">• To be at the forefront of developing and leading the incorporation of environmental, social and governance principles into its investment policy• To influence investment managers through active engagement on environmental, social and governance issues
Campus Practice	<ul style="list-style-type: none">• To lead in the application of innovative and exemplar sustainability solutions on its campuses to improve its campus performance and to set an example for others to follow• Target net zero carbon emissions in the shortest feasible time frame.

Source: Monash University Environmental, Social and Governance Strategy

Monash Sustainable Development Institute

The major research focus of MSDI is to develop solutions for the World's sustainable development challenges.

MSDI aims to:

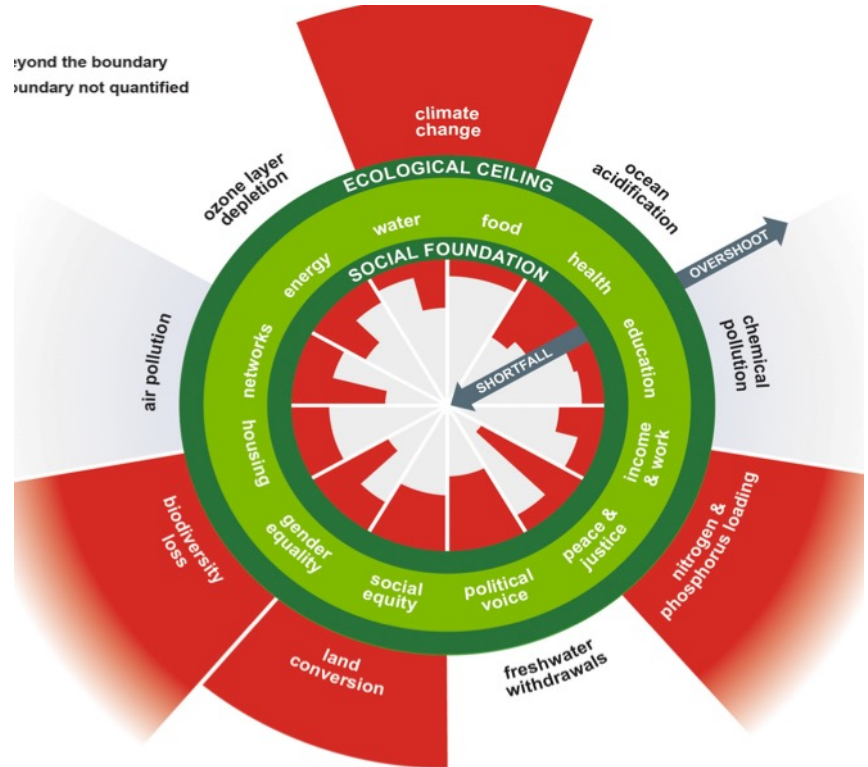
- showcase Monash's current and emerging sustainable development research and education strengths
- lead, facilitate and stimulate interdisciplinary research fora and projects bringing together the best minds from across Monash, enabling multi-faculty solution pathways to grand challenges
- harness the full potential of partnerships with and between Monash, governments, industries, philanthropists, knowledge institutions, peak organisations and civil society; enhancing impact pathways into sustainable development policy and practice
- co-develop and co-deliver with Monash faculties and industry partners, high-quality education offerings that challenge and equip people and organisations for leadership in sustainable development



Source: Monash Sustainable Development Institute Strategic Plan 2016 - 2020

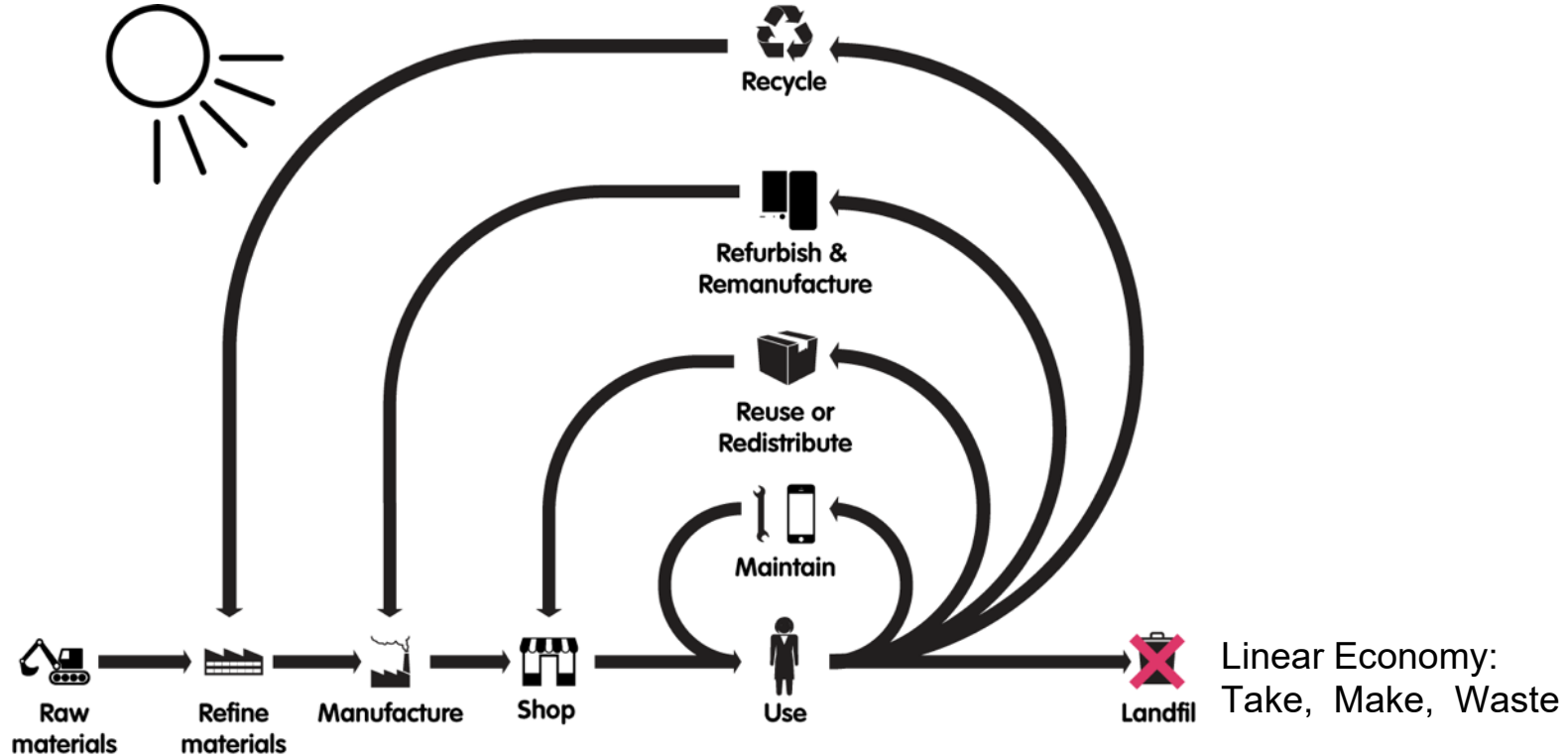
Sustainable Development Goals: Macroeconomic context

Eliminating poverty, Fostering a healthy planet, Achieving equality for all people are some of the key research and education challenges MSDI are working on to create a sustainable, inclusive and prosperous future.



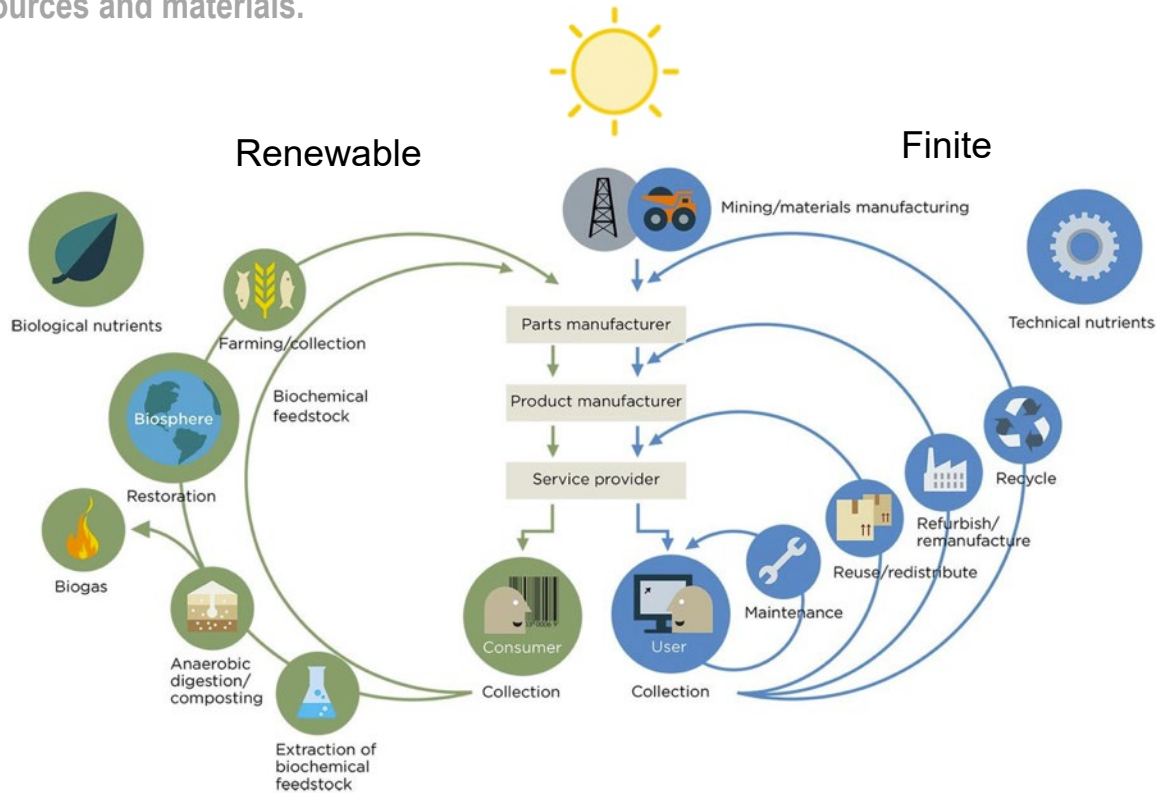
Sustainable Development Goals: Microeconomic context

At an operational level BPD can partner with research, industry and government to develop and prototype microeconomic scale solutions that will reduce resource consumption and provide working examples for others to follow.



Biological and Technical Cycles of the Circular Economy Framework

The Circular Economy Framework aims to decouple economic activity from finite resource consumption by creating a value economy based on knowledge creation, harnessing renewable energy, regenerative biological cycles and maintaining the value of finite resources and materials.



Global context of the Circular Economy Framework

The Circular Economy is emerging as a significant field of research and is being embraced by innovative companies and cities to thrive in a finite world.

Circular Learning and Research

- **EU Commission** announced **1 Billion Euro** in CE research funding, October 2017
- UDeft, Arizona State - Education and Research programs, collaboration with respective governments and councils
- UTS, UQ - CE Research platform, focus on metal-mining research, Wealth to Waste Research Cluster



Circular Companies

- **Dell** - Circular Supply Chains
- **CISCO** - IOT, technology for re-use and recovery, reverse logistics
- **Philips** - Lighting as a service, recycled materials in design, refurbishment



Circular Cities



- **Amsterdam** - CE as a pillar of city sustainability strategy
- **City of London** - Focus on textiles, electricals, packaging, built environment and food
- **Finland** - National circular economy roadmap projecting 2-3 billion of added value annually



Tertiary context of the Circular Economy Framework

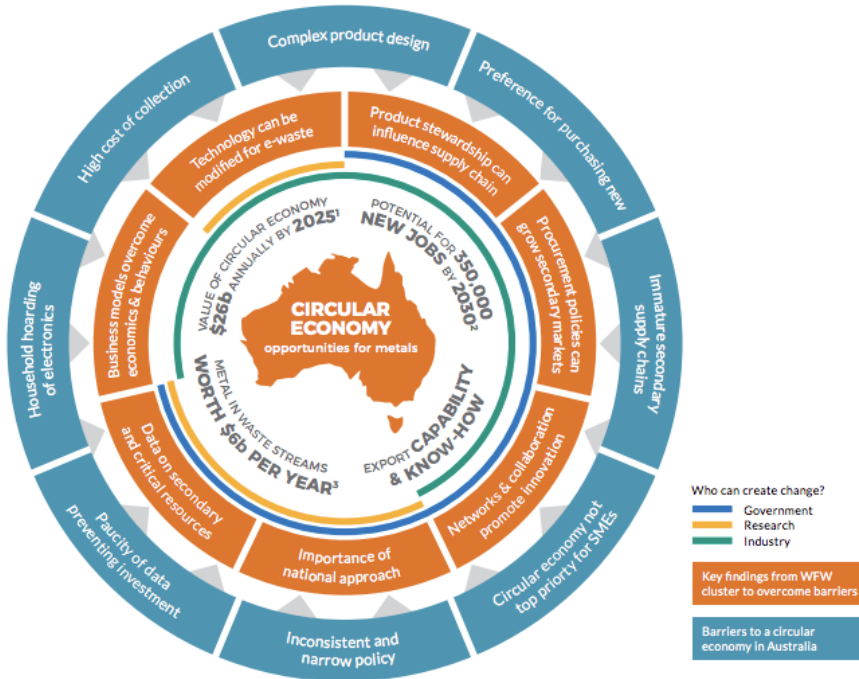
Globally around 50 Universities are positioning themselves as centres of Circular Economy teaching and research. Monash has the opportunity to differentiate itself leading the integration of the circular economy framework into operations.

	 CRANFIELD UNIVERSITY	 UNIVERSITY OF BRADFORD	 TU Delft
Teaching:	<p>MSc in Technology, Innovation and Management for a Circular Economy developed in partnership with the Ellen MacArthur Foundation.</p> <p>Integration of circular economy thinking within postgraduate design, technology and management programs, with academic leads in each case.</p>	<p>MBA in Innovation, Enterprise and Circular Economy, developed in partnership with the Ellen MacArthur Foundation and businesses including B&Q, BT, Cisco, Renault and National Grid.</p> <p>Enterprise, Innovation & Circular Economy Executive Education Introductory Course (6 weeks distance learning)</p> <p>Post-Graduate Certificate in the circular economy.</p>	<p>MOOC Circular Economy: An Introduction developed and delivered in partnership with university partners and the Ellen MacArthur Foundation.</p> <p>Towards Circular Product Design bachelors elective course. The on-campus lectures and practicums build upon the above MOOC, allowing for in-depth discussion and learning.</p>
Research:	<p>RECODE - A Network in Consumer Goods, Big Data and Re-Distributed Manufacturing.</p> <p>CIRCUIT - International Training Network on CE Business Models and PSS for 15 PhD's from 5 universities to develop radically new business models for circularity. Cranfield are focussing on Reverse Logistics in Circular Economy and Maximising the 'retained values' of servitised products.</p> <p>Digital Intelligence to Enable a Circular Economy - How data, can provide Digital Intelligence to shape decisions about the manufacture and utilisation of automotive components for accelerating the implementation of more circular approaches in UK manufacturing.</p>	<p>REBUILD project will bring key players from the construction, logistics and manufacturing sectors together with local authorities with the aim of, reducing costs in new builds; reusing high value materials; creating new jobs in innovative technologies of deconstruction, repair and manufacturing; and reducing environmental impacts.</p>	<p>EIT Raw Materials. TU Delft leads the Netherlands in a 2bn Euro, 7 year, 100+ partner, 23 member state, closed loop materials circular education and research programme. Projects include remanufacturing, circular cities, circular on-line learning, and closed loop materials.</p> <p>"Circular" EU Horizon 2020 projects include:</p> <ul style="list-style-type: none"> ▶ Project CIRCUIT; (see Cranfield for description) ▶ ResCom partner Resource Conservative Manufacturing. ▶ ProSUM; Prospecting Secondary raw materials in the Urban mine and Mining wastes ▶ REPAIR; REsource Management in Peri-urban Areas <p>AMS; Amsterdam Institute for Advanced Metropolitan Solutions; Circular City Amsterdam.</p>

	 UTS	 THE UNIVERSITY OF QUEENSLAND AUSTRALIA
Teaching:	No stand alone courses	No stand alone courses
Research:	<p>The circular economy is integrated into the Institute for Sustainable Futures, under their "Resource Futures" research area. Their main projects centre around the Wealth from Waste Research Cluster; a three-year AU\$9-million national research initiative led by UTS, in collaboration with four Australian universities and Yale University in the US.</p> <p>UTS Business School is also part of the Wealth from Waste cluster, exploring how business models can facilitate material flows in a circular economy.</p>	<p>UQ is also a partner of the Wealth from Waste cluster, researching opportunities to adopt urban mining at scale in Australia</p> <p>UQ's Sustainable Minerals Institute (SMI) is active in research related to the circular economy and the mining/metals industries. SMI has a particular focus on opportunities to derive value from end-of-life products and industrial waste.</p> <p>Centre for High Performance Polymers looking at biopolymers also linking with the Ellen MacArthur Foundation (plastics initiative).</p> <p>The School of Geography, Planning and Environmental Management also conduct related circular economy research across other industry sectors.</p>
Campus:	<p>No explicit reference to circular economy in operations strategies/actions.</p> <p>Around 80% waste diversion from landfill to recycling (including construction waste). Achieves excellent results through single bin system sorted off campus – but little focus on reducing overall amounts.</p>	<p>No explicit reference to circular economy in operations strategies/actions.</p> <p>Little information available on waste management – some audit information and a focus on overall waste reduction (not just more recycling).</p> <p>Furniture reuse scheme in place "Warpl"</p>

Circular Economy Research at Monash: Wealth from Waste Cluster

The Wealth from Waste Cluster is an international collaboration of researchers from UTS, Monash, UQ, SUT and Yale in partnership with CSIRO towards charting a pathway to enable Australia's metals and mineral industries to prosper in a circular economy.



PROGRAM 2 MONASH UNIVERSITY AND YALE UNIVERSITY

Future Resource Value: Characterising Stocks and Mapping Impacts

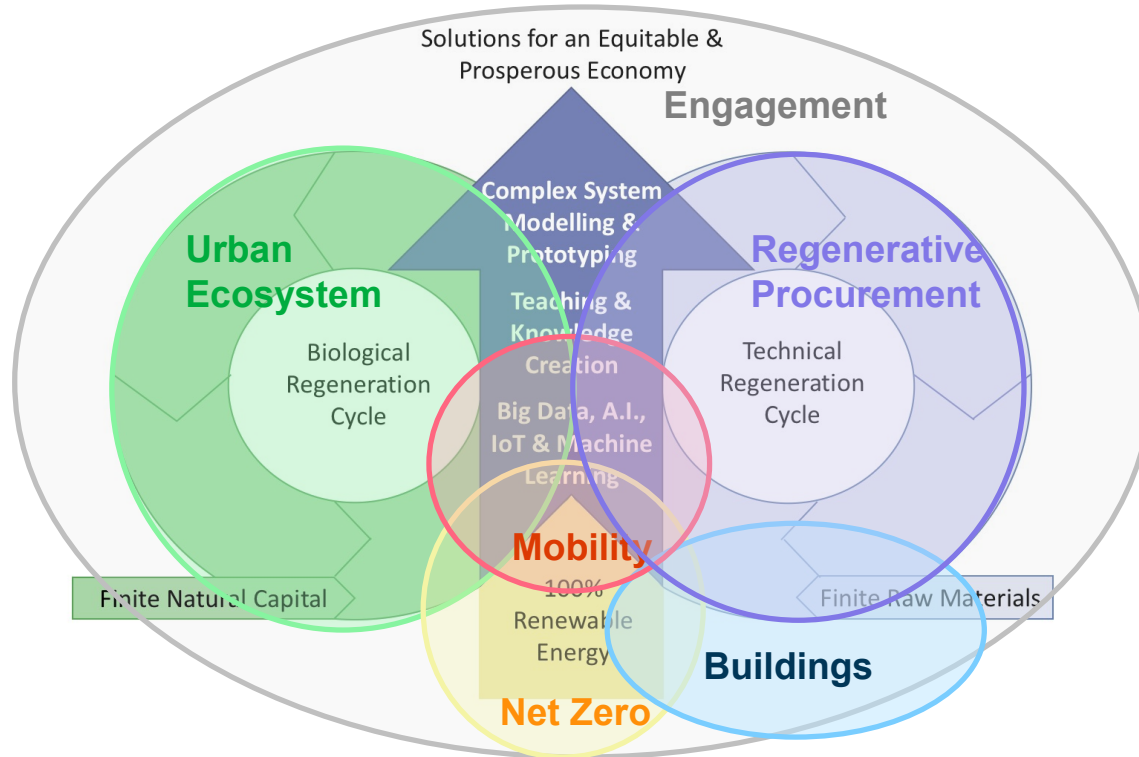
This program is led by Monash University and includes Yale University. This program is developing an evidence base of the quantity of accessible resources from above-ground stocks and characterising this resource in terms of accessibility, both geographically and socio-economically, through a investigation of the values and systems that surround these resources across the value chain. [MORE](#)

Contact

Dr Ruth Lane: 03 9905 2937; RUTH.LANE@MONASH.EDU
Prof Thomas Graedel THOMAS.GRAEDEL@YALE.EDU, and Dr Barbara Reck BARBARA.RECK@YALE.EDU

Key Themes of the Monash Circular Economy Strategy

Six key themes have been developed to address the resource intensive operational services provided by the University:



Strategy goals:

- Utilise our campuses, operations and research capabilities to develop, test and showcase solutions for realising the Sustainable Development Goals
- Retain and build the ecological and economic value of our estate and assets through renewal, repair, reuse and repurpose
- Design our estate and operations to avoid the creation of waste and pollution
- Create and nurture learning, research and partnership opportunities through our estate development and operational activities

Summary of initiatives

Each theme is comprised of a set of initiatives that aim to deliver the goals of the strategy and deliver on the each of the strategy design criteria:

Net Zero: Powering Innovation

- Renewables: Tapping into an endless power supply
- Energy Efficiency: Smart use of precious resources
- Energy Networks: Building and showcasing innovation
- Electrification: Decoupling from fossil fuels and pollution

Campus Access: Mobility as a Service

- Melbourne to Monash: Making Monash the Easy Choice
- Connected Campus: Celebrating pedestrian orientated cities

Building Sustainability

- Passive House with rooftop solar: Creating comfortable and healthy buildings
- Building Materials: Building healthy spaces that act as a material bank for the future



Summary of initiatives

Each theme is comprised of a set of initiatives that aim to deliver the goals of the strategy and deliver on the each of the strategy design criteria:

Urban Ecosystem: Thriving Habitats

Biodiversity and Soil Health: Creating valuable habitat and productive gardens on campus

Urban Forest/Microclimates: Growing a forest to create comfortable landscapes

Water Sensitive Urban Design: Building a passive support network for our living assets and water ways

Harvesting: Building a water bank to for landscape health and resilience

Resources: Regenerative Procurement

Major Consumables: Products as a service

Food: Creating a waste free dining experience

Engagement for Change

Staff Development: Empowering our staff for a bright future

Student Engagement: Creating impact beyond our campuses

Campus Activation: Showcasing a sustainable future

Behavioural Change campaigns and Initiatives



Initiative Design Criteria

Each Initiative has been developed to respond to the following design criteria with the goal of contributing value back to the core business drivers of the University:

Teaching and Research: Each initiative should facilitate opportunities to support and showcase existing teaching and research platforms

Enterprise: Each initiative should provide opportunities to build and showcase key priorities of the Enterprise Strategy e.g. Sustainable Cities and Big data/A.I.

Campus/Customer Experience: Each Initiative should contribute to enhancing the campus experience, providing opportunities for students and staff to engage with the built estate and operation of the University

Operational Benefit/Customer Experience: Each initiative should improve the service offering or operation of the University Estate

Financial Benefits: Each initiative should improve the financial position of the university through improved asset value/service offerings or reduced operational costs

Natural Capital: Each initiative should reduce finite resource consumption and/or build ecological value

Net Zero Criteria Overlay

Net Zero has helped to expand the contribution that BPD can make to the broader mission of the University, facilitating the utilisation of the campus as a research testbed and a platform for industry and government partnership.

Initiative	Implementation	Learning and Research	Enterprise	Campus Experience	Operational	Financial Capital	Natural Capital
Renewables	Roll out of 4MW onsite solar Establishment of a Power Purchase agreement	Masters in renewable energy Renewable Energy Lab FIT - Blockchain Tech school	Long term partnership with generator	Responding to student demand for onsite solar and carbon free operations	Operational contribution to lowering energy costs	Reduce energy costs Provide long term energy price security.	Avoid consumption of fossil fuels and eliminate pollution and carbon
Energy Efficiency	Building optimisation, LED roll out, Thermal plant upgrades	FIT, FEng, TEd MEMSI MITI program	Honeywell Talking to Siemens and Schneider	Smart City Platform, healthy workplaces	New model of service, reduced infrastructure renewal / maintenance	Reduce operating costs	Reduce resource consumption
Energy Networks	Microgrid – Sports Phase 1	Tech School eSol MEMSI	Indra, RedT, ARENA, DELWP	Smart city Platform	Knowledge transfer platform Energy management and procurement	Manage energy costs Attract Government funding	Reduce resource consumption
Electrification	All electric buildings / thermal precincts Electric vehicles	School of Chemistry, Transport Institute	In discussion with H2SG, BP hydrogen bus New Jobs fund, ARENA	Electric vehicles, Local charging access, Working towards combustion emissions free campuses	Combined plant, EV vehicle multi-use (Deliveries, Waste etc)	Reduced energy consumption Attract Government funding	Facilitates the shift to 100% renewable

2018/19: Deliverables and Showcases

Key initiatives will be championed in year one and two to deliver meaningful reductions in finite resource consumption and showcase and communicate the strategy.

Buildings:

- Passive House with solar: Peninsula Residential
- Establish toxic free building materials standard

Engagement for Change

- War on Coffee Cups

Urban Ecosystem: Thriving Habitats

- Tree succession plan development and activation
- Activation of water harvesting network – increase water harvesting 50% by 2020

Net Zero: Powering Innovation

- LED roll out & building optimisation – 10% savings by 2020
- Solar roll out – 7% onsite renewable by 2020
- Electrification: Clayton Engineering, Science and Medicine precincts, Peninsula Residential
- Establish large scale Power Purchase Agreement – increase renewable energy purchase by 2020

Mobility as a Service:

- Develop: Melbourne to Monash

Regenerative Procurement:

- Develop: Waste free dining

Circular Economy Strategy

Targets

In the face of growing climate uncertainty and environmental concerns, we're focused on creating solutions to the collective challenges ahead and building a future filled with clean power, clean water and clean air.

As we look to 2020 and beyond, we're redefining our business to thrive in a finite world. In an economy where the value of success is measured by how quickly products and services can be made, consumed and disposed, we're making a conscious decision to choose a more sustainable path, and to create a continuous flow of value through minimising our environmental impact.

To do this, we're implementing a circular economy approach to the way we operate. This means we're looking to design waste and pollution out entirely, opting instead to invest in the inherent value of our capital through a system of repair, reuse, repurpose and reassignment. In this way, our resources - whether financial, manufactured or natural - will circulate within our economy for as long and in as many ways as possible, to maximise value before being recovered or regenerated only once end of service life is reached.

Throughout our journey, we'll be working closely with our eminent scientists and researchers to lead the thinking on new ways of doing things, and with our business partners to harness mutual efficiencies and eliminate waste streams. We'll also be changing the way we build, power, procure, care for our urban landscapes and how we move our people and goods around our campuses. This is a process of looking at ourselves holistically to identify how we can operate better, cleaner, greener and how we can continue to grow with the lightest footprint.

But the real change is bigger than us. By putting our solutions into practice on our campuses and serving as a living laboratory for what's possible, we hope to inspire real and positive environmental change beyond our borders. It is our hope that by sharing our learnings, equipping our people with transferrable skills and demonstrating committed leadership, we'll move others to adopt a circular approach to business too.

Net Zero: Powering Innovation

As a responsible Australian organisation, we understand that the future of energy is renewable. That's why we're undertaking an energy revolution across our University to transform the way we purchase, generate and use energy. We seek a future filled with clean, fresh air for our students, staff and communities, so we're forging a path to create it. As educators of tomorrow's leaders, we want to ensure we're leading by example on what it takes to power successfully and sustainably into the future; to grow business and leave the lightest footprint.

Key Initiatives:

- Renewables: Tapping into and endless power supply
- Energy Efficiency: Smart use of precious resources
- Energy Networks: Building and showcasing innovation
- Electrification: Decoupling from fossil fuels and pollution

Targets

2030: Net Zero Emission Campuses by 2030

2020:

- 40% Reduction in Carbon Emissions (tCO₂) by 2020*
10% Reduction in energy* consumption by 2020 (kWh/m² GFA)* [*Non-renewable electricity and gas]
- Purchase a minimum of 55% of electricity from renewable sources by 2020.
- Increase proportion of on-site Renewable Electricity to 7% of Total Electricity
- Increase proportion of total electricity from renewable sources by 2020.

Relevant Sustainable Development Goals

- 3 - Good Health and Wellbeing
- 7 - Affordable and Clean Energy
- 9 - Industry and Infrastructure
- 11 - Sustainable Cities and Communities
- 12 - Responsible Consumption and Production

Campus Access: Mobility as a Service

The future of travel to, within and from Monash's campuses is sustainable, autonomous, convenient and community oriented. We want low-impact, efficient and pedestrian friendly campuses for our community which are international destinations for education, research and recreation. Towards this goal we're working with our industry partners and leading researchers to develop new technologies and trial new ways of moving people and goods from A to B in a completely sustainable and clean way. In the meantime, we're committed to continued lobbying of government for improved public transport connections to our campuses, to increasing our communal transport assets and activating existing connections more effectively through upgrades to infrastructure and integrating app technology. Monash will be a working model of our transport future.

Key Initiatives:

- Melbourne to Monash: Making Monash the Easy Choice
- Connected Campus: Celebrating pedestrian orientated cities

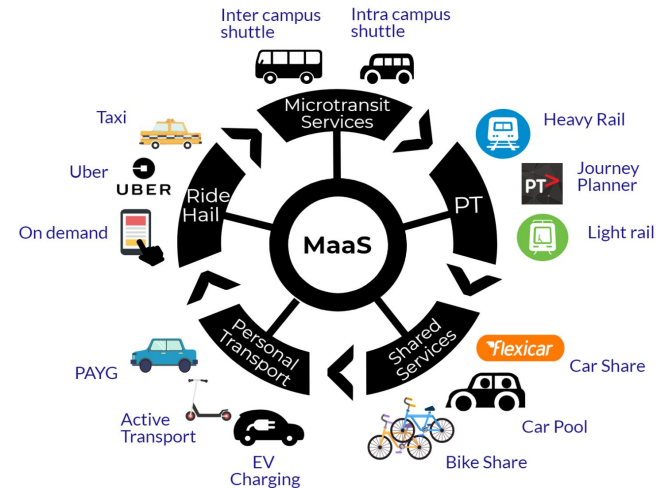
Targets

- 80% of staff and students travelling to Monash University campuses will do so via sustainable* modes of transport by 2020.

* Active transport such as walking and riding, electric vehicles, train, tram, carpool etc.

Relevant Sustainable Development Goals

- 8 - Decent Work and Economic Growth
- 9 - Industry, Innovation and Infrastructure
- 11 - Sustainable Cities and Communities



Building Sustainability

To prepare ourselves for the move to 100% renewable energy, we're rethinking the design of our new buildings and retro-fitting our old to be state-of-the-art spaces for comfort and performance. As an international research and teaching institution, our buildings are our most significant energy user. They are places where our community spend most of their time learning, teaching, researching and collaborating and we see this as a huge opportunity to influence change and reduce our energy consumption. We're investing in world class design to create buildings which will house our community comfortably and productively, and be as functional and relevant in 30 years time as the day as they were built. In this way, we are investing in assets which will retain their value long term and reduce material consumption as a result.

Key Initiatives:

- Passive House with rooftop solar: Creating comfortable and healthy buildings
- Building Materials: Building healthy spaces that act as a material bank for the future

Targets

- All new buildings are all electric, with roof top solar
- All new buildings achieve the Passive House building performance certification
- Existing campus buildings are electrified by 2030

Relevant Sustainable Development Goals

- 3- Good Health and Wellbeing
- 9 - Industry, Innovation and Infrastructure
- 11 - Sustainable Cities and Communities

Regenerative Procurement

Thinking circular extends beyond our physical environment. To implement meaningful lasting change across our organisation, we're also rewriting the rules around procurement of goods and services, and reaching out to our suppliers and campus retailers to encourage them to join our movement. Through fostering mutually beneficial relationships with our partners we're hoping to find better and more efficient ways of doing business which eliminate waste streams. As educators, we aim to lead by example not only through our curriculums and classrooms, but how we operate day to day.

Key Initiatives:

- Major Consumables: Products as a service
- Food: Creating a waste free dining experience

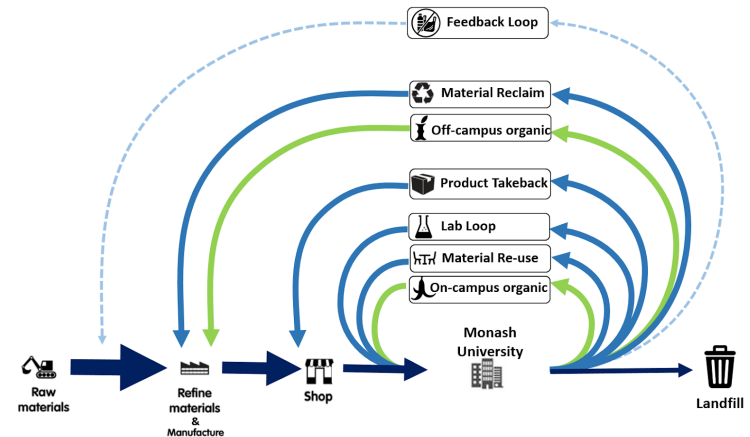
Targets

- A 20% reduction in total waste* to landfill per FTE + EFTSL by 2020, compared to 2015 levels (tonnes/EFTSL+FTE)
- 50% of the University's total waste to be recycled by 2020.

[*Excluding construction and demolition waste and regulated water]

Relevant Sustainable Development Goals

12 - Responsible Consumption and Production



Urban Ecosystem: Thriving Habitats

In the face of climate unpredictability and increasing extreme weather events, we're redesigning our campus landscapes to be adaptable and sustainable ecosystems, equipped to thrive into the future. We're inviting our community outdoors by creating sustainable landscapes filled with native trees, biodiversity and comfortable microclimates which provide a place to gather, particularly during the warmer months. Our future campuses will build upon the uniquely Australian experience to deliver multifunctional spaces which provide enjoyment for our people, the wider community and our wildlife, including the flocks of bird species who seek respite and food amongst our gardens each year upon their migration journeys. Clever, sustainable design of our gardens will see the continued installation and permeable pathways and rainwater harvesting and treatment networks to capture, reuse and repurpose this precious resource throughout our campus landscapes.

Key Initiatives:

- Biodiversity and Soil Health: Creating valuable habitat and productive gardens on campus
- Urban Forest/Microclimates: Growing a forest to create comfortable landscapes
- Water Sensitive Urban Design: Building a passive support network for our living assets and water ways
- Harvesting: Building a water bank to for landscape health and resilience

Targets

- No net decrease in canopy cover at each campus from 2015 to 2020, targeting 30% canopy cover by 2030.
- Increase ground permeability across campuses, year on year.
5% reduction in potable water consumption per person [EFTSL+FTE] measured against a 2015 baseline.
- 50% of irrigation requirements met by non-potable water by 2020
Increase water harvesting capacity by 50% across campuses by 2020, compared to 2015 capacity

Relevant Sustainable Development Goals

- 2 - Zero Hunger
- 6 - Clean Water and Sanitation
- 9 - Industry, Innovation and Infrastructure
- 11 - Sustainable Cities and Communities
- 12 - Responsible Consumption and Production
- 15 - Life on Land

Engagement for Change

As a research and teaching University, we're in the business of creating and transferring knowledge. Through engaging on-campus events, the provision of sustainability programs, networks and training, and enhancing the visual presence of sustainability on our campuses, we will be able to optimise the potential of our infrastructure and services to deliver sustainable outcomes and create a culture of sustainable practice. By equipping the Monash community with the skills and knowledge to become change makers, we'll create an impact well beyond its campuses.

Key Initiatives:

- Staff Development: Empowering our staff for a bright future
- Student Engagement: Creating impact beyond our campuses
- Campus Activation: Activating our assets as a showcase of a sustainable future
- Behavioural Change campaigns and Initiatives

Targets

- 25% increase in staff volunteer sustainability representatives by 2020, compared to 2015 baseline.
- 85% of staff feel the University is environmentally responsible, according to the 2020 Monash University staff attitude survey.
- An increase in student attendance at sustainability events, year on year.

Relevant Sustainable Development Goals

- 4 - Quality Education
- 12 - Responsible Consumption and Production
- 13 - Climate Action