



Australian Government

Department of Climate Change, Energy,
the Environment and Water

Building capacity in environmentally sustainable procurement

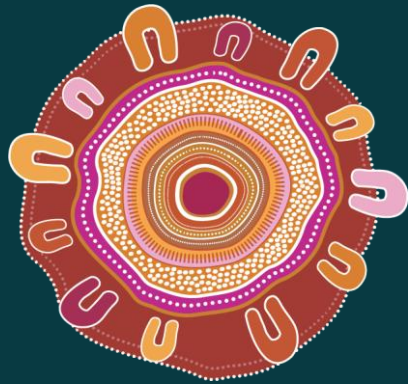
Catherine Caldwell

Director

Commonwealth Sustainable Procurement Advocacy & Resource Centre

8th May 2024





We acknowledge the Traditional Owners of Country throughout Australia and recognise their continuing connection to land, waters and culture. We pay our respects to their Elders past and present.



By 2030 Australia needs to:



Contribute to SD Goals, including 12.7 by leading a national shift to sustainable procurement across government agencies

Transition to a more circular economy

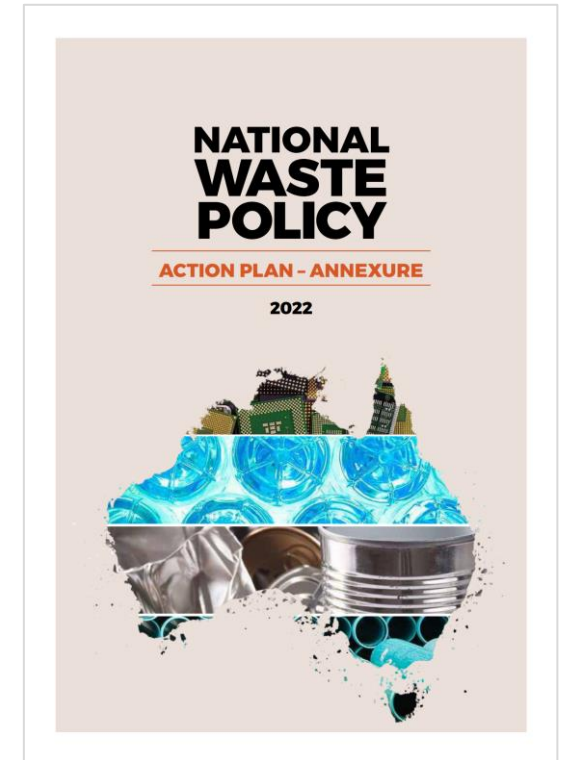
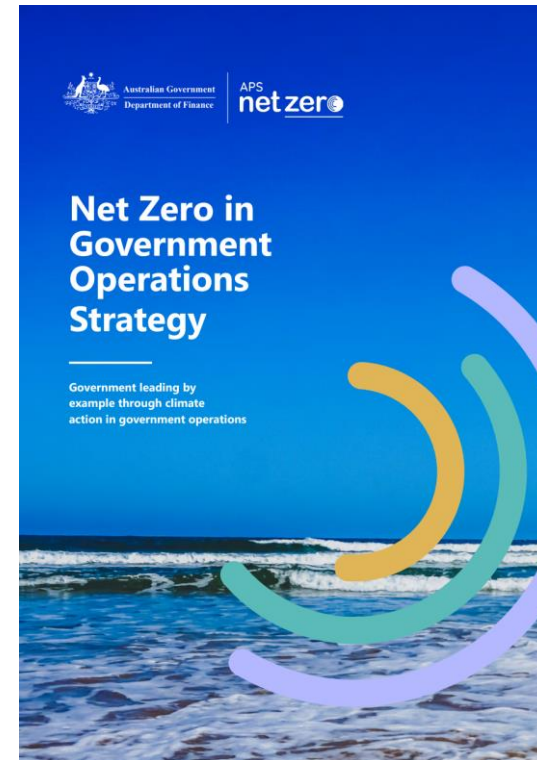
Recover an average of 80% of our resources across all waste streams

Reduce total waste generated per person by 10%

Cut greenhouse gas emissions by 43% (compared to 2005 levels)

Reach Net Zero in government operations

What Australia is doing



Leveraging \$75B of government purchasing power



generate demand
for
environmentally
sustainable
products



**enable the
transition**
to a net zero
and circular
economy

Environmentally Sustainable Procurement Policy

- **Mandatory provisions** support net zero goals and circular economy objectives
- **Applies to** Construction Services, ICT goods, textiles, and furniture, fittings and equipment
- **Reporting requirements** allow government to measure and monitor outcomes of procurement



Our approach to building capacity in sustainable procurement



POLICY & RESEARCH

Ensuring approaches align with recognised standards and innovations



EDUCATION

Providing tools and resources for government procurers



ADVOCACY

Working between government and industry to facilitate opportunities



COLLABORATION

Partnering across government, and with peak bodies, academia and industry to improve outcomes



MEASUREMENT

Measure and improve the sustainability of our own procurements

Impact to date

MASTERCLASSES



11 masterclass webinars convened



1000+ registrations received



60+ Agencies attended

INDUSTRY VIDEOS



15,000+ total views

COMMUNITY OF PRACTICE



Over **750** members

NEWSLETTER

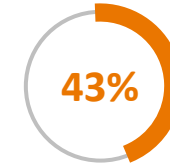


2,200+ government officers

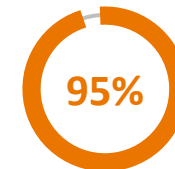
CAPABILITY SURVEY



agencies aware of recycled content use in procurement



requested sustainable procurement training



agencies aware of Sustainable Procurement Guide

Working with the market to increase capacity

Collaborations

- Recycled content videos
- Technical Reports
- Fact Sheets & Case Studies
- Innovation Challenges



FACT SHEETS & CASE STUDIES



TECHNICAL REPORTS

Policy Support

- Supplier Engagement Program roll out


Measuring outcomes

Environmentally Sustainability Procurement Policy

- ESP Policy evaluation (1 and 5 year)
- ESP Policy Reporting Framework
- Working with states and territories on common metrics

Ongoing capacity building

- Annual Procurement Capability Survey
- Continuous improvement and review of capacity building activities



ESP Policy Reporting Framework

The ESP Policy Reporting Framework details the metrics that Suppliers will be required to report against for each procurement category. Below are the metrics for Phase 1 - Construction Services commencing on 1 July 2024. Phase 2 categories for Furniture, Fittings and Equipment, ICT goods and Textiles are being developed in consultation with APF and industry over the course of 2024. This document will be updated as they are finalised prior to commencing on 1 July 2025.

Phase 1 - Construction Services Metrics

Relevant Entities must select Option A or Option B for reporting requirements. These requirements must be specified in the Approach to Market. Tenderers must complete the applicable questions in the Supplier Environmental Sustainability Plan templates.

Option A: Achieving a Sustainability Rating for the procurement and a minimum of one Innovation Metric

Option B: the Base Metrics and a minimum of one Innovation Metric.

OPTION A: Sustainability Rating tool Metrics			
Focus Areas	Sub-Indicator	Measure/Unit	Metric
Climate	Achievement of applicable Green Star or Infrastructure Sustainability (IS) Rating to Australian best practice standards.	Achieved/Not achieved	Green Star certification including the Climate Positive pathway and robust circularity credits and rating achieved
Circularity	Enhancement		IS certification and rating achieved
Suggested data required			
Evidence of certification.			
Relevant Entities will be required to provide certification data against the Base Metrics for aggregated reporting against the policy.			
OPTION B: Base Metrics			
Focus Areas	Sub-Indicator	Measure/Unit	Metric
Climate	(i) Achievement of a NABERS Embodied Carbon 4 star rating	Achieved/Not achieved	NABERS 4-star Embodied Carbon certification achieved
	(ii) Proportion of low embodied emissions materials purchased	Tonnes (t) or volume (m ³) Dollars (\$) Tonnes CO ₂ e avoided	<ul style="list-style-type: none"> Spend on low embodied emissions products and/or materials Total spend on construction materials/ products Tonnes CO₂e avoided
Suggested data required			
Evidence of certification, upon construction completion			
Relevant Entities will be required to provide certification data for aggregated reporting against the policy.			
Environment	Proportion of waste recovered for recycling	Tonnes (t) or % of total	<ul style="list-style-type: none"> Proportion of products and/or material recycled or recovered from total waste generated during the life of the project
	Proportion of products and/or materials purchased containing recycled content	Tonnes (t) or volume (m ³) or number (#) % of total Dollars (\$)	<ul style="list-style-type: none"> Spend on each product and/or material with recycled content per total project spend on materials/products Proportion (by mass or volume) of recycled content within a product or material against the total mass of each product/material containing recycled content Spend on products and/or materials with Australian recycled content (where known) Proportion (by mass or volume) of Australian recycled content within a product or material that contains recycled content (where known)
Suggested data required			
Using waste invoices, report on:			
<ul style="list-style-type: none"> total waste generated tonnes of resources recovered for recycling 			
Using product specification or Environmental Product Declarations, product labelling or product invoices, report on:			
<ul style="list-style-type: none"> value purchased (\$) of products/material with recycled content % of the total spend on products or materials Units purchased where a product or material contains recycled content, the types of recycled content (e.g., glass, steel, plastic); proportion of each type of recycled content material in a product; country of origin of the recycled content in the product (where known) 			
OPTION A and B: Innovation Metrics			
Focus Areas	Sub-Indicator	Measure/Unit	Metric
Climate	Innovations are grouped into four categories: <ul style="list-style-type: none"> Design Products Materials Processes 	Qualitative	<ul style="list-style-type: none"> Innovations that further minimise greenhouse gas emissions or environmental impact or ensure products/materials retain their value for longer. For example: <ul style="list-style-type: none"> Innovative design could include minimisation of materials by designing out waste or using less materials, or designing for improved durability, modularity or disassembly Innovative products could include using products that have been re-processed Innovative materials could include more environmentally friendly or safe materials or innovative ways to reuse materials as part of the project Innovative processes or technology that will add value to the project
			<ul style="list-style-type: none"> Innovative processes or technology that will add value to the project
Environment			<ul style="list-style-type: none"> Innovative processes or technology that will add value to the project
			<ul style="list-style-type: none"> Innovative processes or technology that will add value to the project
Circularity			<ul style="list-style-type: none"> Innovative processes or technology that will add value to the project
			<ul style="list-style-type: none"> Innovative processes or technology that will add value to the project
Suggested data required			
Evidence will depend on the innovation category			
Suppliers will be required to outline how their Supplier Environmental Sustainability Plan			
Refer to DCEEW website for further guidance			

Contact us

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