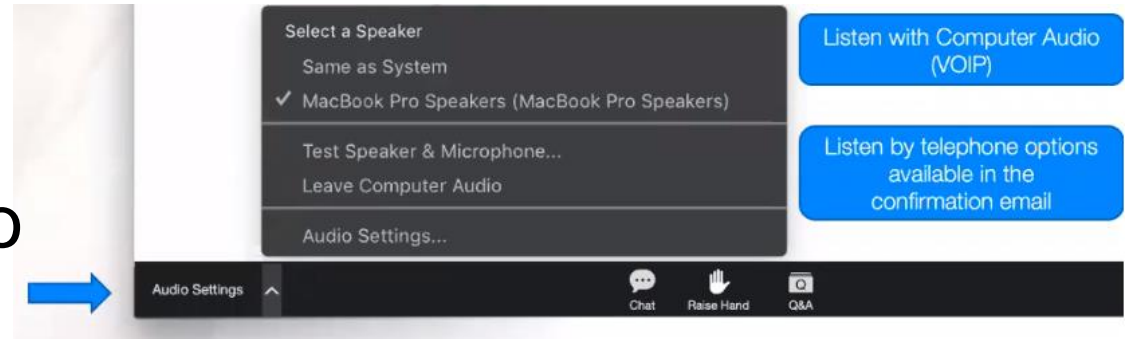


Good morning.
We will begin shortly.
Please take a moment to
test your speakers.



Your microphone and webcam are not needed to participate and will remain disabled for the duration of the webinar.

If you do not have sound:

- Make sure your computer isn't muted
- Log out of the webinar and log back in
- Log in via Google Chrome

WasteSorted Grants e-waste 2020-21 Information Webinar

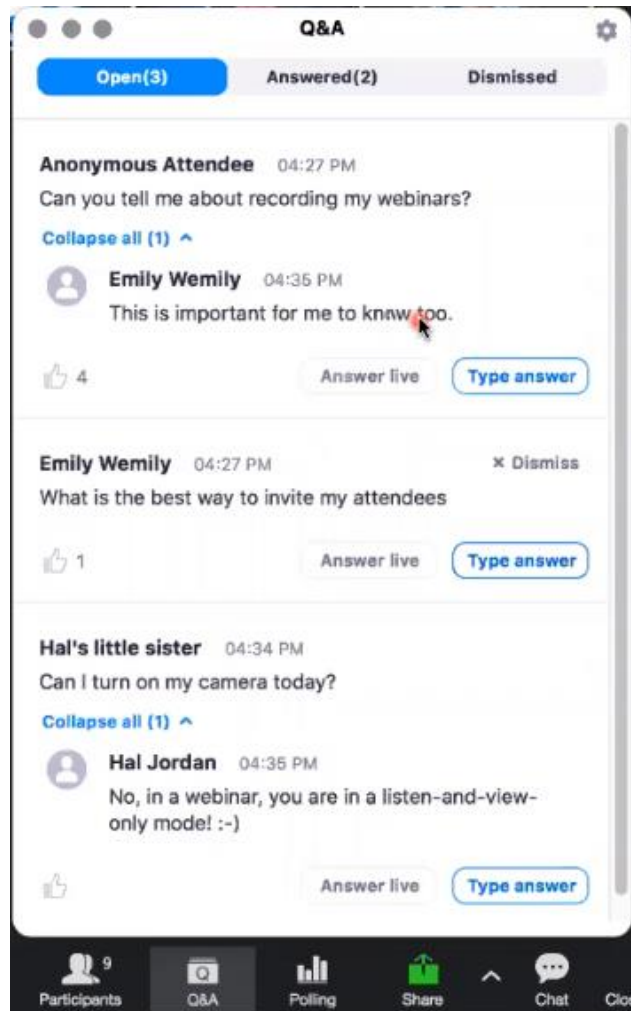


Brendan Mohr
Anita Pavic
October 2020



We acknowledge the traditional custodians of the
land upon which we live and work,
and pay our respects to their elders past, present and
emerging.





Type questions in the Q&A panel

(please use Q&A and not chat)

All questions will be answered at the end of the webinar.

Waste Strategy 2030 –Objectives and Targets

<p><u>Avoid</u> <i>Western Australians generate less waste.</i></p>	<p><u>Recover</u> <i>Western Australians recover more value and resources from waste</i></p>	<p><u>Protect</u> <i>Western Australians protect the environment by managing waste responsibly.</i></p>
<ul style="list-style-type: none"> • 2025 – 10% reduction in waste generation per capita • 2030 – 20% reduction in waste generation per capita 	<ul style="list-style-type: none"> • 2025 – Increase material recovery to 70% • 2030 – Increase material recovery to 75% • 2020 – Recover energy only from residual waste 	<ul style="list-style-type: none"> • 2030 – No more than 15% of waste generated in Perth and Peel regions is landfilled • 2030 – All waste is managed and/or disposed to better practice facilities

New Industries Fund



New Industries Fund was announced in November 2017 as a \$16.7 million fund over four years that will support and accelerate new and emerging businesses to diversify the Western Australian economy and create new WA jobs and industries.

FOUR PILLARS TO SUPPORT NEW INDUSTRIES

Consultation identified four 'pillars' required to support innovation and provide the essential foundations for success of new industry development.

Pillar 1: Talent, Skills and Entrepreneurship

Pillar 2: Investment and Infrastructure

Pillar 3: Culture and Collaboration

Pillar 4: Marketing and Promotion

What is e-waste ?

e-waste is any item with a plug, battery or cord that is no longer working or wanted

e-waste includes:

- Small household appliances
- IT and telecommunications equipment
- Lighting equipment
- Electrical and electronic tools
- Toys, leisure and sports equipment
- Medical devices
- Monitoring and control instruments
- Solar panels



Funding Streams

e-waste 2020-21 funding will be provided under two streams:

- Stream 1: Innovative Processes
- Stream 2: Collection

Overview

Stream 1: Innovative Processes

The aim of the Innovative Processes funding stream is to support research and development, pilot projects or prototypes to support improved sorting, processing, recovery, remanufacturing and decontamination through innovative solutions and technologies.

Projects with industry or business partnerships will be viewed favourably.

A maximum of **\$200,000** grant limit applies per project for the term of the grant.

Applicants are welcome to apply for more than one stream.

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Overview (cont.)

Stream 2: Collection

The aim of the Collection funding stream is to increase the volume of e-waste recycled in Western Australia by supporting the collection and aggregation or avoidance of e-waste, contributing to job creation and less e-waste going to landfill.

Projects with industry or business partnerships will be viewed favourably.

A maximum of **\$80,000** grant limit applies per project for the term (two years) of the grant (maximum of \$40,000 per annum).

Applicants are welcome to apply for more than one stream.

Duration

Preference will be given to projects that can be completed by:

- December 2021 for Stream 1
- December 2022 for Stream 2

Objectives

The objectives of e-waste 2020-21 are aligned with the priorities of both the New Industries Fund and the Waste Strategy.

The objectives of Stream 1 are to support:

- the growth of the recycling industry, technologies and jobs to address the growing local need to reduce the amount of e-waste going to landfill; and
- the recovery of more value and resources from e-waste and the protection of the environment by responsible e-waste management.

The objective of Stream 2 is:

- to increase the volume of e-waste being recycled in Western Australia, which will support job creation in the recycling industry.

Eligibility

Funding is available for innovative projects implemented in Western Australia.

Organisations eligible for funding must:

- Have an Australian Business Number (ABN) and/or Australian Company Number (ACN);
- Have the business/organisation's (including not-for-profits) registered business address in the State of Western Australia; or
 - be an Australian business/organisation not located in the State of Western Australia, that agrees to register a business address in the State of Western Australia; or
 - be an international business/organisation that agrees to set up a registered business whose registered business address is in the State of Western Australia.

Eligibility (cont.)

- Be made by a valid legal entity that can enter into a funding agreement with the Western Australian Government;
- Be a solvent Western Australian based organisation (business, not-for-profit, local governments, regional councils, research groups, universities, community groups and peak industry bodies).

Collaboration between organisations is encouraged.

Organisations that have outstanding waste levy payments, reporting or other obligations under any programs funded through the Waste Avoidance and Resource Recovery Account (WARR Account) are ineligible to apply.

Stream 1 – Innovative Processes

Whilst adhering to the overarching objectives, in this funding stream, “projects” includes, but is not limited to development of technology or processes that :

- improves sorting of collected e-waste materials to improve downstream processing.
- enable better recovery and reprocessing of materials (higher quantity and/ or value) for manufacturing and end markets.
- enable novel remanufacturing of recovered materials into new products.
- reduce the environmental contamination associated with e-waste.

Projects can encompass research and development, product and process development, technology transfer, protection of intellectual property and infrastructure investment.

For existing projects, a novel aspect of the project will need to be demonstrated to be eligible for funding.

Stream 2 – Collection

In this funding stream, “projects” refers to:

- Methods and processes to improve collection and aggregation of e-waste ready for processing and reduce the amount of e-waste going to landfill.

Although this round focusses on collection and aggregation, applications which consider avoidance will also be considered.

Ineligible projects and activities

Funding is not available for:

- existing operational costs (routine or cyclical works; ongoing operating costs, such as rates, water and electricity costs; repair and maintenance costs)
- existing activities (proponents will need to detail the volume of additional e-waste that will be recycled through their proposal)
- projects not located in Western Australia, or that intend to manage materials that are not primarily sourced from Western Australia
- projects that collect material to be processed outside of Western Australia.
- project activities that commenced before signing a funding agreement with the state of Western Australia
- purchase of land
- activities to meet legislative requirements
- Containers for Change projects (e.g. donation and refund points, aggregation, processing and logistics)
- school projects (schools seeking grants for waste projects should contact Waste Wise Schools)
- State Government of Western Australia

Assessment of Applications

All applications will be assessed against the following five criteria:

1. volume of additional e-waste that will be recycled or avoided through the project
2. extent of beneficial project impacts
3. viability of the project
4. capacity of applicant to deliver all aspects of the project
5. value for money

In addition, applications for recycling infrastructure funding will be assessed against siting, licensing and compliance considerations.

1. Volume of additional e-waste that will be recycled or avoided through the project

- extent to which the project contributes to increased capacity to process e-waste
- extent to which the project improves the recovery of value for processed material
- how the proposal maximises use of best-practice methodology, know-how and technology

2. Extent of beneficial project impacts

Extent to which the project:

- supports industry growth and job creation
- supports one or more of the waste strategy's objectives of avoid, recover and protect
- aligns with the guiding concepts and principles set out in the waste strategy
- contributes to environmental and social benefits (e.g. reduced greenhouse gas emissions, new jobs)
- demonstrates or improves best practices in waste management
- can continue following the cessation of grant support

3. Viability of the project

- financial/commercial viability
- technological viability
- demonstrated need in the marketplace
- where the e-waste will go to (industry partners, sites)
- consideration of sourcing input materials and end markets for outputs (where relevant)
- consideration of project risks and effective plans for their mitigation

4. Capacity of the applicant to deliver all aspects of the project

- demonstrated ability to complete the project on time and budget
- clearly defined project objectives, deliverables, key performance indicators, milestones, anticipated outcomes and budget
- detailed project plan and resources for the measurement and evaluation of project outcomes
- evidence of financial capability to deliver the project (e.g., a budget showing the source and application of funds for the project); recent financial statement (e.g. organisation accounts or a balance sheet)
- applicant compliance with environmental law

5. Value for money

- extent that the project delivers benefits in Western Australia
- evidence of market testing, research (e.g. supplier information and quotations) to deliver best value proposal
- sustainable impact of the project beyond funded period
- proportion of total project costs funded by the applicant and/or other funders
- Co-contributions will be considered favourably.

Applications

- Applications must be made using the application form provided
- The application form will become part of the funding agreement for successful projects
- Applications must be clear, concise and relevant, and free of irrelevant marketing or any other unrelated material.
- No attachments to the application are to be submitted & word limits must be adhered to
- Applicants can submit more than one application in each funding round (one project per application)
- Applications must be signed by the CEO or an authorised officer of the applicant's organisation
- Completed applications must be submitted through the [Waste Authority portal](#) prior to the specified closing date and time.

Applications close Monday 16 November 12noon

A sound application

Sound applications include the following elements:

- alignment with the objectives of the waste strategy and the New Industries Fund priorities
- detailed/complete and accurate information (including costings)
- concise
- consideration of stakeholder consultation, collaboration and uptake
- Partnerships/ collaboration are encouraged

Key Performance Indicators

Use SMART Key Performance Indicators (KPIs):

Specific
Measurable
Achievable
Relevant
Time-bound

- ✗ Diversion of e-waste from landfill
- ✓ An additional 500 tonnes of e-waste will be diverted from landfill in the first year of operation

Activity descriptions

Provide a clear, specific description of project activities.

Provide sufficient detail.

- ✗ Reduce processing contamination
- ✓ Develop e-waste processing equipment and techniques with an aim to reduce contamination of final products by 90 per cent

Milestones

When will the project be delivered? What are the key deliverables? When will they be delivered?

Include a high-level summary of key steps and timings.

✗ Agreement signed	Q3 2020-21
Infrastructure purchased and installed	Q4 2020-21
Project ends	Q2 2021-22
✓ Research completed	31 May 2021
Construction of processing equipment complete	3 August 2021
Processing equipment installed	30 September 2021
Equipment testing complete	31 October 2021
Processing commences	15 November 2021
Project complete and evaluation report provided	15 December 2021

Costings

How much will it cost to deliver the activity?
Is it good value for money?

Include detailed, realistic and evidence based costings.

✗ Staff wages	\$55,000
Equipment purchase and installation	\$120,000
✓ Staff costs prototype development	\$25,000
✓ Staff costs pilot project implementation	\$30,000
✓ Equipment purchase/build	\$80,000
✓ Equipment installation	\$40,000

Reporting – a key deliverable

Consider how and when will you report on delivery progress?

- include high level summary of key steps and timings
- indicate when progress/evaluation will be reported (milestone/financial reporting and final project report)
- detail how the benefits of the project will be communicated to relevant stakeholders and broader community

Final tips

- Read the guidelines.
- Consult with the WasteSorted Grants coordinator if required.
- Make your application concise, comprehensive and clear.
- Check that all information provided is accurate.
- Ensure your project budget balances.
- Ask yourself 'Would I invest in this project? Why?'

E-waste 2020-21 applications



Applications close 12 noon, Monday 16 November 2020.

Applications must be submitted through the online portal.

Guidelines and application forms available from
www.wasteauthority.wa.gov.au/programs/view/wsg-e-waste-202021

For further information contact:
WasteSorted Grants Coordinator
wsg@dwer.wa.gov.au