



Future (Re)Textile Industries

Australia's first automated textile
recovery solution

Meriel Chamberlin

140 years of contributing to Circular Economy

- Since the 1880s, long before 'circular economy' became part of our vocabulary, The Salvation Army was already operating recycling and repair depots.
- Today, Salvos Stores operate more than 400 shops nationwide with 100% of profits funding the life-changing work of The Salvation Army.
- Today, we divert millions of items from landfill through sales for reuse every month.
- Now we're leading the next wave of circular economy solutions.



Abbotsford, Melbourne
(1880s)

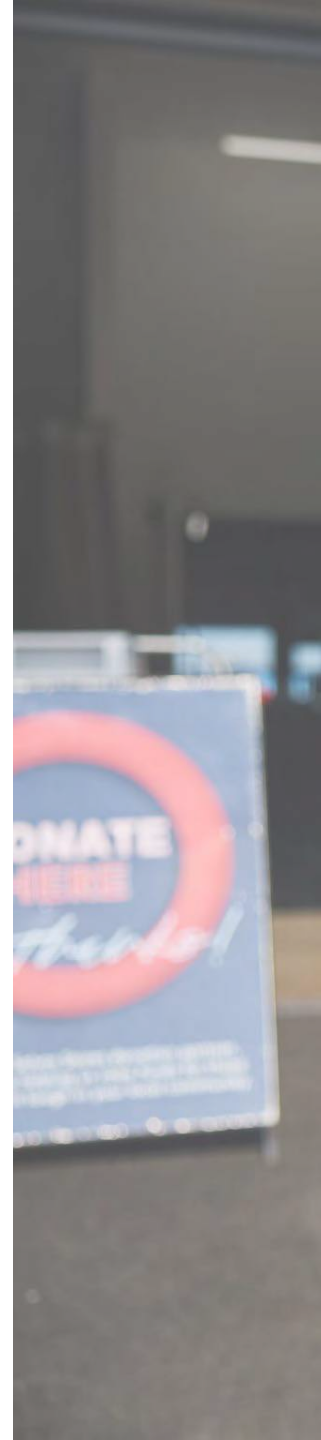


Salvos Stores Melbourne
(2025)



About Project Boomerang

A New Capability for Australia



Introducing Project Boomerang

- Project Boomerang sorts textiles at scale to keep items in their highest use case and create high-quality feedstock for recycling.
- It bridges the gap between wasted textiles and textile resources.



Textile sorting & decommissioning solution

- Australia's first automated textile sorting and decommissioning solution.
- Capacity to process **5 million kilograms** of textiles per year.
- State-of-the-art facility will allow for efficient, cost-effective, and reliable sorting and preparation of textiles for a range of mechanical and chemical recycling processes.



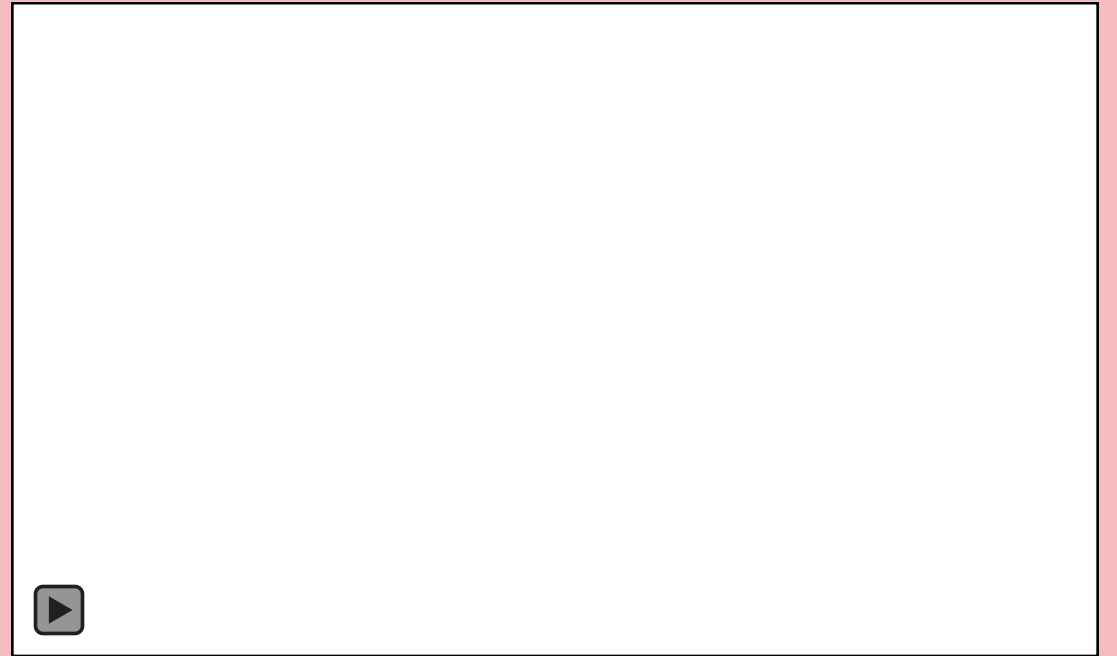
How it works: from waste to resource

- The FibreFarm is broken down into four key functions to create precise traceable feedstock solutions for recyclers:



Fibre Sort

Next up is a fully automated sort using Fibersort™ Technology which sorts garments by fibre type and colour.



Trim Clean

- The Trim Clean unit removes contaminants such as buttons, zippers and labels from already sorted material, increasing the purity of stock.
- The textiles are cut into 60mm squares and scanned by A.I. to detect and remove all contaminants.



Leadership in the Circular Economy

Salvos Stores are committed to being advocates and enablers, making sure that **Reuse** is not the forgotten R.



Refuse



Rethink



Reduce



Reuse



Repair



Refurbish



Remanufacture



Repurpose







Recycle



Recover

How Project Boomerang creates change



-  Capacity to process 5 million kilograms of textiles per year.
-  Wearable stock raises funds to support the life-changing work of The Salvation Army
-  New recycling markets unlocked
-  Positive benefits for People + Planet

Finding the balance

The challenge of utilising unsellable donations

Sellable Donations are Key



Sellable inventory + returns =
financial means to expand



This revenue allows us to
responsibly process the
unsellable.



Together, we can tackle waste
where it starts.

More about Project Boomerang

You can support Project Boomerang as a Retail Partner, Volunteer, recycling partner

Be part of Australia's circular future



Scan me to learn
more

CHANGE
for
TOMORROW

Thank you
