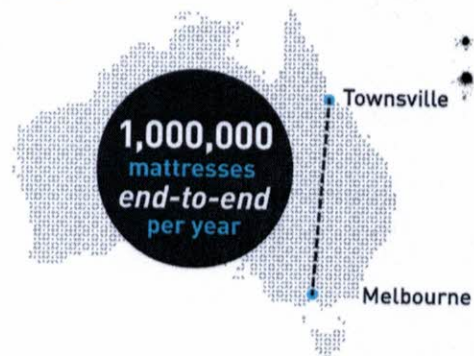


**TIC Mattress Recycling uses state-of-the-art technology to maximize recovery of end-of-life mattresses. With your partnership, our recycling program aims to recover 1 million+ mattresses per year.**

Revolutionising the industry, TIC prides itself on providing a safe process that maximises recovery and minimises materials going to landfill. TIC Mattress Recycling has invested in leading edge technology to deconstruct mattresses for recycling. First of its kind in Australia, the technology from the Netherlands will boast recovery and recycling rates of up to 85%.

TIC Mattress Recyclings' new automated facility will eliminate intense manual handling, manage dust and other waste extractions and ensure the recycling of mattresses is done safely with maximum recovery in mind.



**Each year about 1,000,000 mattresses go to landfill in Australia. If the mattresses were laid end-to-end they would stretch from Melbourne to Townsville.**

### LOCAL GOVERNMENT, TRANSFER STATIONS & WASTE OPERATIONS

End of life mattresses are an ever increasing issue in landfill and street-scapes. We work with local councils, waste contractors, transfer stations and regional waste management groups to develop strategic plans to collect and recycle mattresses otherwise destined for landfill.

TIC Mattress recycling can provide a range of tailored solutions to local government, transfer stations and waste operators these can include:

- ✓ **Hard Waste collection**
- ✓ **Bulk Transfer station pick up**
- ✓ **Landfill collection points**
- ✓ **Scheduled collections of dumped mattresses**
- ✓ **Regional or individual contractual arrangements**

### RETAIL

TIC Group has over 25 years' experience working with Australia's iconic retailers pioneering innovative environmental services for the retail sector. In partnership with TIC Mattress Recycling, retailers can offer their customers a unique customer service experience as well as promote and report tangible environmental benefits.

TIC Mattress **'Take Back Solution'** is a value differential which helps remove the barrier to purchasing a fresh new mattress by promoting the removal of the consumer's old mattress. Rest Assured, TIC's Take Back Solution will have retailers and consumers sleeping well at night.





## How it works



1. End-of-life mattresses are collected from Councils, Waste Transfer Stations, Retailers and Hotels.



2. At the facility, mattresses are loaded on to conveyor belts.



3. A peel roller removes the outer layer textile which is then baled to be used in manufacturing carpet underlay.



4. Steel is separated and shredded. Steel is used to manufacture new steel products by the steel industry.



5. The final step is to cut the foam and press it into bales. Foam is used in the manufacturing of carpet underlay.