



CAPABILITY STATEMENT · OCTOBER 2026

EVERY TONNE ON THE RECORD.

Recycled steel and non-ferrous metal, collected from councils, homes, business and industry, processed at our own plant in Victoria or wherever in Australia the volume suits, and supplied to mills, foundries, manufacturers and export buyers. Every load weighed in, weighed out and reported.

~99% FERROUS CONTENT	6-10 t PROCESSED PER DAY	130-250 t AVAILABLE PER MONTH	0.70 t CO ₂ / T, SCRAP-EAF STEEL
--------------------------------	------------------------------------	---	--

01 · THE BUSINESS

THE METALS BUSINESS OF RECYCLE GROUP

Recycle Group is the Victorian resource-recovery group behind The Mattress Recycling Company. Its plant recovers 99% of the steel from every mattress it processes, an \$8.5 million investment. Recycled is the group's route to market for that steel and for the non-ferrous metal its businesses recover, and it collects metal from councils, households, business, institutions and industry: 766 items in 15 categories, one service fee quoted upfront.

WHAT WE SUPPLY

- ✓ **Processed spring steel:** high-tensile / high-carbon, ~99% ferrous, ~99% free of fabric and foam. Loose or baled. 130–250 t a month.
- ✓ **Ferrous scrap:** sorted, sized where needed, contamination removed, baled.
- ✓ **Copper and cable:** sorted copper by grade; cable granulated mechanically, never burnt.
- ✓ **Aluminium:** sorted by family (extrusion, sheet, cast), baled.
- ✓ **Stainless and brass:** kept off the ferrous line, sorted and accumulated to lots.

WHO WE SUPPLY

- ✓ **Steel mills and foundries:** single-grade feedstock with a known origin.
- ✓ **Traders and exporters:** containers packed and counted at our plant.
- ✓ **Manufacturers:** recycled inputs with the recycled-content basis documented.
- ✓ **Recyclers and councils:** a processing partner with an end market.



BALED, COUNTED, RECORDED (RENDERED)

THE PLANT

SHREDDERS	2 × Terex twin-shaft, up to 1,400 m ³ of product a day
SEPARATION	3 magnets · 2 vibrating decks · 4 dust extraction units · 2 air blades · electrostatic fibre separator
HANDLING	6 conveyors · 3 excavators · 7 operators per shift
THROUGHPUT	One mattress every 38 seconds on average

02 · TRACEABILITY

FOUR NUMBERS, EVERY LOAD

Every load that comes through Recycled is weighed in, tracked through the line, weighed out, dispatched and reported. The partner who sent it and the buyer who receives it both get the record.

1 · WEIGHED IN WEIGHBRIDGE Docket, date, partner, site, gross weight	2 · TURNED INTO PRODUCT The line it went down and what it became	3 · RECOVERED WEIGHT OUT Saleable metal, recovery %, residual reported	4 · SAVING CO₂-E Recovered t × published recycling credit
--	--	--	--

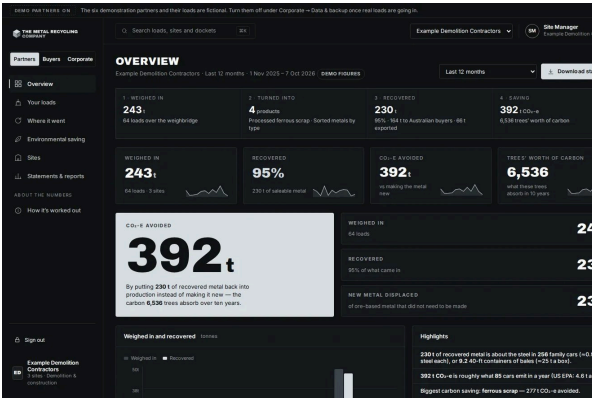
FOR PARTNERS WHO SEND US METAL

Councils, manufacturers, demolition contractors, electricians and recyclers see every load in their own portal, Recycled Connect: weight in, what it was turned into, weight out, whether it went to an Australian mill or into a container, and the carbon that saved. Recovery statements for any period, site statements, and a statement for any single load.

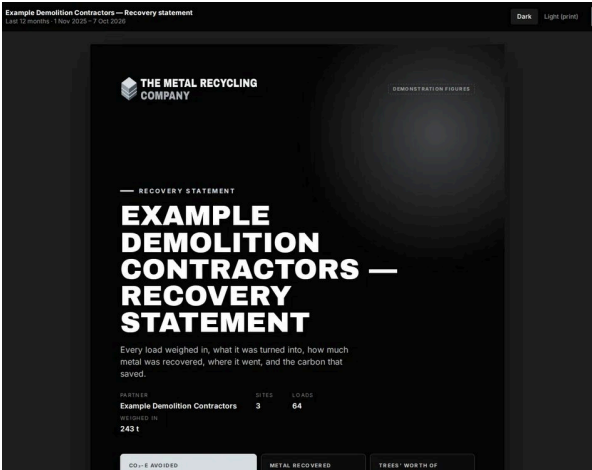
FOR BUYERS WHO RECEIVE IT

Every dispatch can carry a load statement: source stream, process, weighed output, bale count, container number and the recycled-content basis. Mills get a single-grade feedstock with a paper trail; manufacturers get recycled content they can put in a report.

Recycled does the recording and issues the statements. Partners read and download. Figures marked as estimates use the usual recovery rate for that metal; all others are weighed. Environmental reporting is through YARTA Environmental Sustainability, a Recycle Group initiative.



RECYCLED CONNECT · PARTNER OVERVIEW (DEMONSTRATION FIGURES)



RECOVERY STATEMENT · A4 · ONE PER PERIOD: LOADS, WEIGHT IN, WHAT IT BECAME, WEIGHT RECOVERED AND THE CO₂-E AVOIDED

03 · THE SAVING

STEEL THAT NEVER HAS TO BE MADE TWICE

2,340–4,500 t

CO₂-E AVOIDED A YEAR

1,560–3,000 t of steel a year × 1.5 t CO₂ per tonne of scrap used (World Steel Association). Arithmetic from the public monthly volume; an estimate.

STEEL	1.5 t CO ₂ avoided per tonne. World Steel Association scrap fact sheet
COPPER	5.2 t CO ₂ -e per tonne. US EPA WARM, copper wire
ALUMINIUM	7.9 t CO ₂ -e per tonne. US EPA WARM, aluminium ingot
MIXED METALS	4.8 t CO ₂ -e per tonne. US EPA WARM (stand-in for brass)
TREES, CARS	0.060 t CO ₂ per tree over ten years; 4.6 t CO ₂ per car per year. US EPA

Metal in landfill does not break down, so no landfill-methane saving is claimed. The saving is the carbon avoided by not making the same metal new from ore, net of collection and reprocessing.

WHERE THIS GOES: RECYCLED REBAR

Reinforcing bar is the second-largest home for recycled steel on earth, and Australia's rebar is made from scrap in electric arc furnaces, at 0.70 t CO₂ per tonne of crude steel against 2.32 for blast-furnace steel (worldsteel, 2023). The missing piece is a documented, consistent, locally processed scrap supply.

01

SCRAP STEEL

Recovered from mattresses, demolition, manufacturing and councils

02

PROCESSED LOCALLY

Cleaned, sorted and baled to a defined spec at our plant or near the source

03

AUSTRALIAN EAF MILL

Melted in an electric arc furnace running on scrap

04

RECYCLED REBAR

Rolled, cut and bent

05

AUSTRALIAN CONSTRUCTION

52% of all steel use is buildings and infrastructure

Recycled's role is steps 01 and 02 today. The mill partnership and branded recycled products are the roadmap.

04 · CANDIDATE PRODUCTS

WHAT RECYCLED STEEL COULD BECOME

Products that fit the steel we process: heavy, simple, high-volume, and built in Australia. A working list, not a catalogue. Bins, stillages, cages and racking are products the group already buys; making them from its own recovered steel is the obvious first loop.

REINFORCING BAR	STEEL MESH	STAR PICKETS	FENCE POSTS
TEMPORARY FENCING	GUARDRAIL	BOLLARDS	ROAD BARRIERS
STEEL PALLETS	STILLAGES & CAGES	HOOK & SKIP BINS	WASTE BINS
WAREHOUSE RACKING	STORAGE UNITS	DRAINAGE GRATES	MANHOLE COVERS
BRACKETS & SECTIONS	STREET FURNITURE	TRAILER COMPONENTS	BEAMS & SECTIONS

SYSTEMS

RECYCLE GROUP

EPA Victoria registration
R000312600 · ISO 9001:2015 ·
ISO 14001:2015 · ISO 45001:2018.
Daily safety, training and
compliance through the group's
eCheck system. Documentation
supplied with proposals.

SUPPLY

NATIONAL AND EXPORT

Processing in Victoria, or
arranged anywhere in Australia
for the right volume. Road and
rail to every state; containers
packed for export. Samples
before any commercial
commitment.

CONTACT

NIGEL TAYLOR

Director of Brand & Growth
Recycled
0427 888 222
nigel@recycle.net.au
rdodeployme.github.io/global-
steel

Straight answers. We will tell you exactly where the metal came from and how it was processed, what we can commit to monthly, and anything we do not know yet. We will not claim laboratory analysis we have not carried out, volumes the plant does not produce, grades we do not have, or certifications we do not hold.