Investing in the Circular Economy

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28X increase in **CE public equity** funds AUM since 2019, to \$9.5b

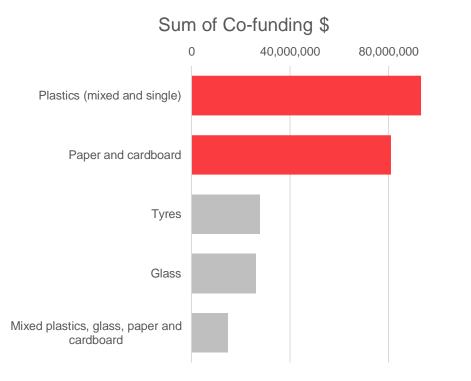
5x rise in annual issuance of corporate & sovereign bonds with a CE focus from 2019-21

40+ CE bonds issued in the last 3 years **10X** increase in number of Private Equity CE funds since 2016, FUM>£2b

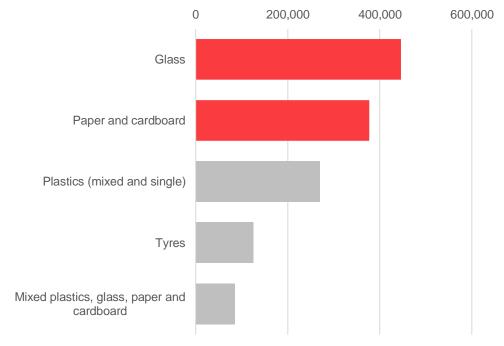
Government co-funding in recycling projects

Plastics and **paper & cardboard** have received the largest co-funding from the Recycling Modernisation Fund and State/territory governments so far

Glass and **paper & cardboard** are projected to have the largest increase in capacity arising from these investments



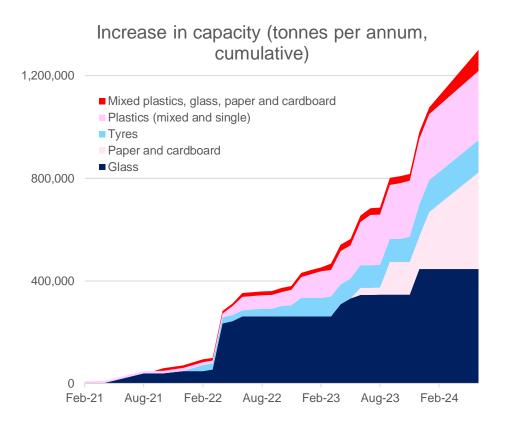




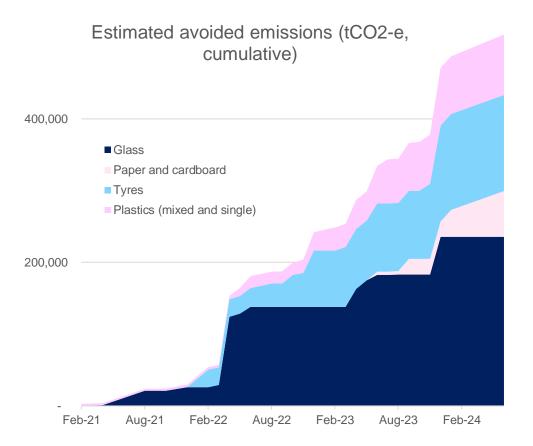
Sources: Department of Agriculture, Water and the Environment, Investments in Recycling Infrastructure at 18 Jan 2022, NSW Circular analysis. Only includes projects co-funded by the Recycling Modernisation Fund.

Impacts of these investments by 2024

Glass will see the fastest increase in capacity from this funding, while **plastics** and **paper & cardboard** increased capacity will mostly come online late 2023-24

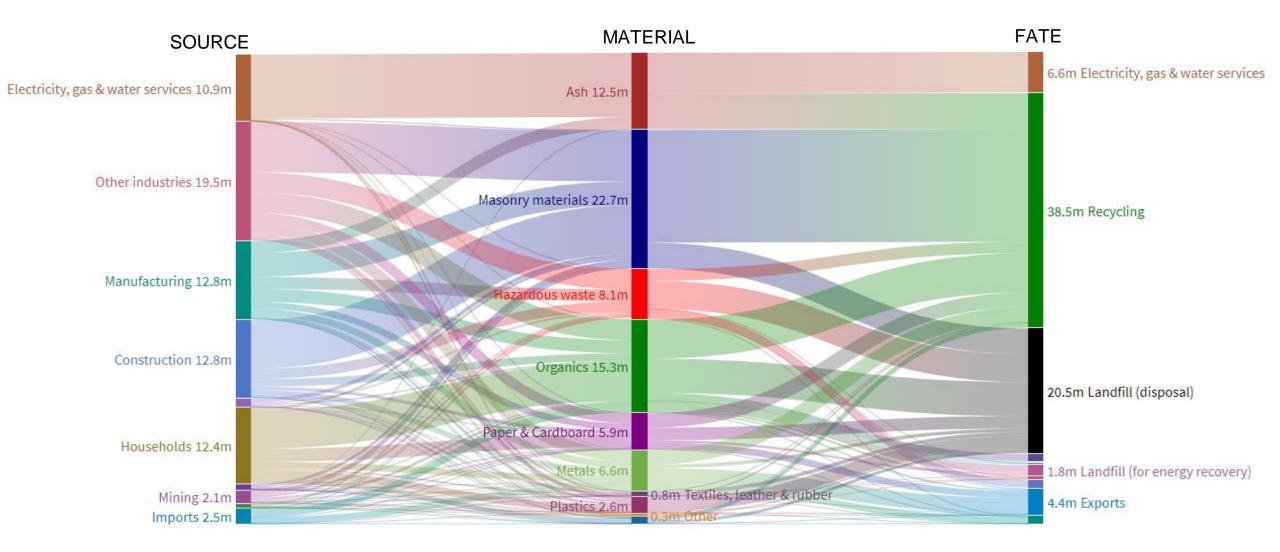


The increased volume of recovered **glass** and **tyres** potentially have the largest impact on avoided emissions



Sources: Department of Agriculture, Water and the Environment, Investments in Recycling Infrastructure at 18 Jan 2022, NSW Circular analysis. Only includes projects co-funded by the Recycling Modernisation Fund. Estimated avoided emissions are based on emissions factors estimated by Trellis Technologies (2019) for South Australia's Recycling Activity Survey 2019-20 Report.

Export bans are the tip of the iceberg

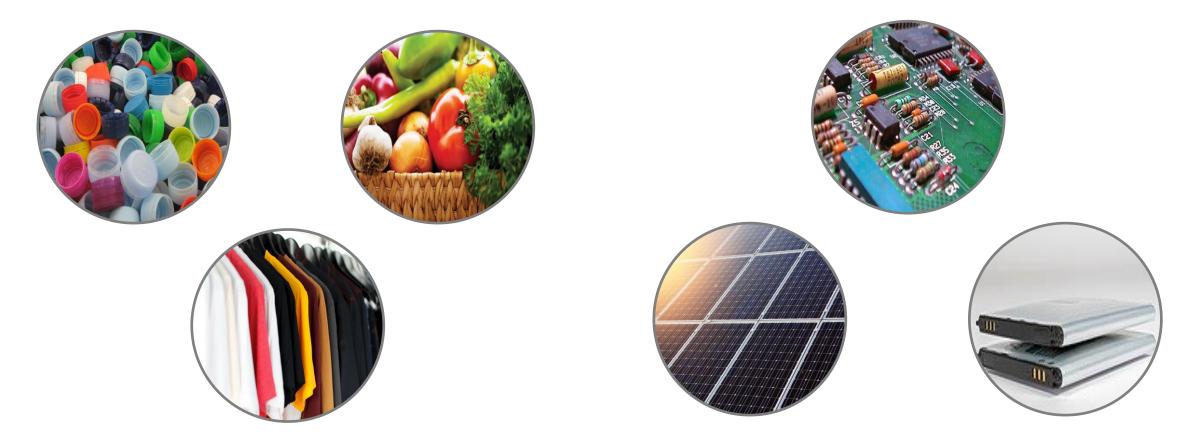


High-potential

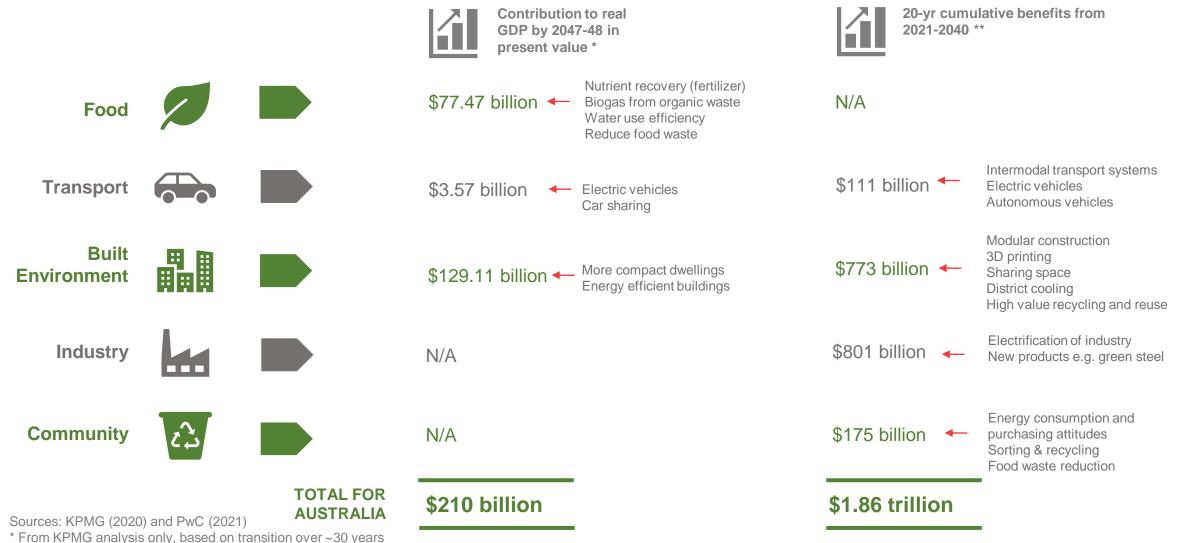
High-volume waste materials with large environmental impacts and challenges in contamination and processing, where current recycling is still far from realising the full value of the materials stream

Future stars

Complex high-value waste products with strong growth projections but very limited recycling options (often ending up in landfill), and where innovation and investment in design, recycling and materials productivity can realise significant value



Opportunity areas



** From PwC analysis only, over 20 years

So ...

- Is CE investment still primarily about waste?
- What's the investment thesis for investing in the circular economy?
- And how do we measure its impact?