

Start your journey towards sustainable pipe recycling

Vinidex's guide to end of life pipe management

August 2025



Vinidex is closing the loop on pipes.

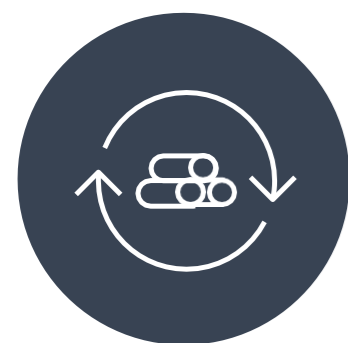


At Vinidex, we care – about the environment and about reducing the carbon footprint of our products. That's why we are committed to closing the loop on plastic pipe production through responsible collection and recycling practices.

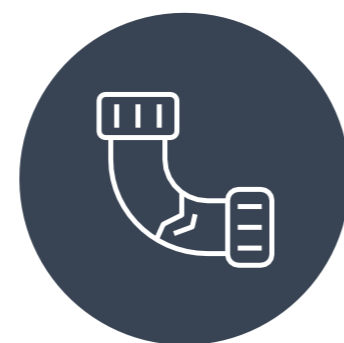
By partnering with our industry, we actively recover off-cuts, manufacturing waste, and aged pipes that would otherwise end up in landfill. These materials are then reprocessed into high-quality new pipes – without compromising their technical properties or performance.

This guide outlines how you can participate in our recycling initiatives. Together, we can reduce waste, conserve resources, and contribute to a more sustainable future for our communities and our planet.

This guide will help you:



Identify which pipes can be recycled



Understand Vinidex end of life recovery process



Ensure materials are free from contaminants

Vinidex proudly partners with:



Sorting pipes and collection process

Vinidex supports a closed-loop recycling system for plastic pipes, helping customers reduce environmental impact through responsible sorting and collection.

1. Customer Sorting

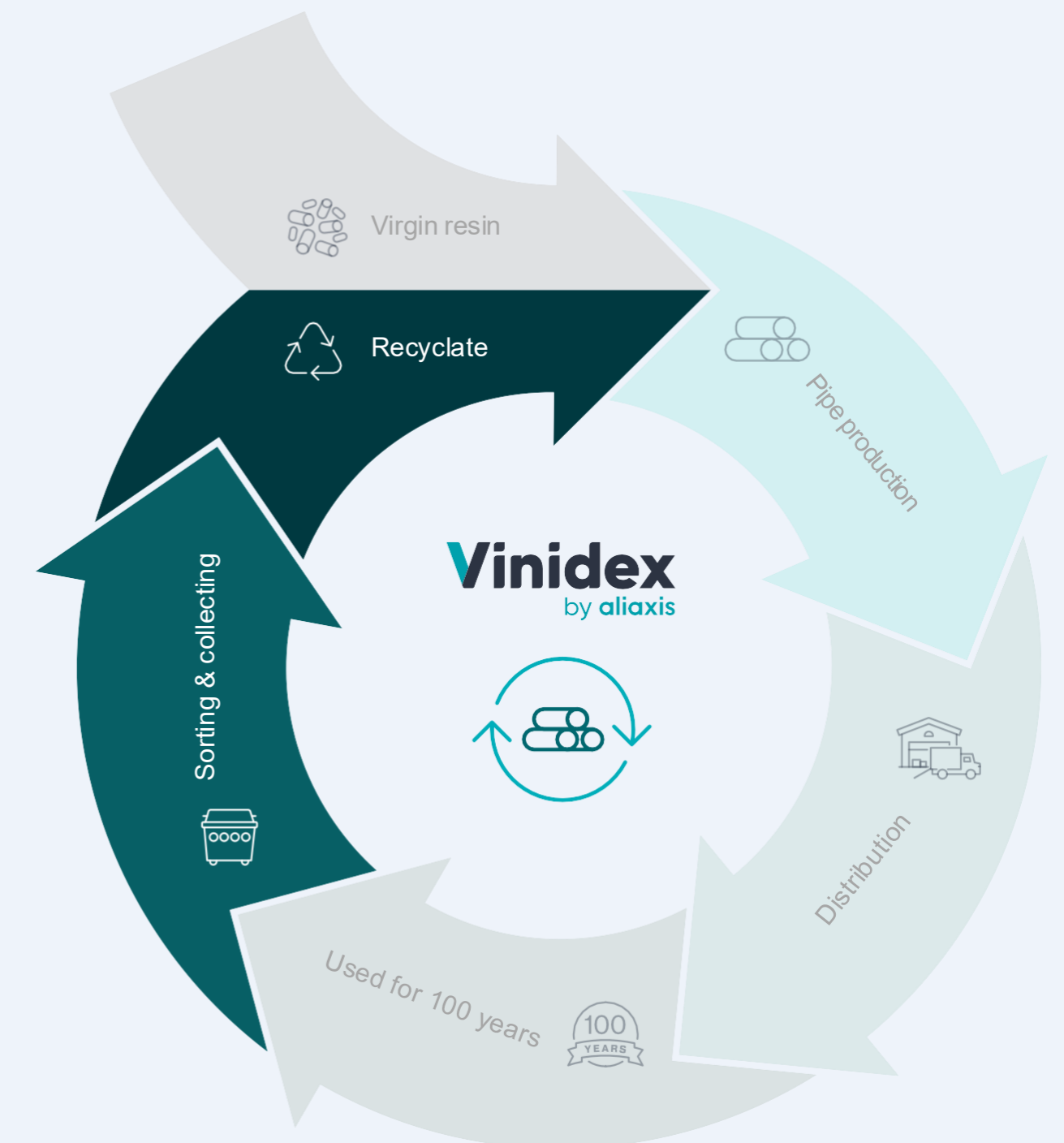
- Identify eligible PVC, HDPE, and PP pipes and fittings (e.g., offcuts, aged or used pipes).
- Ensure all items are free from contaminants such as sewage, metal, excessive dirt, rubber rings, and packaging.
- Prepare materials for collection by crating, strapping, or caging.
- Contact your local Vinidex Recycling representative to arrange collection.

2. Vinidex Collection

- Once materials are reviewed and contained, Vinidex will coordinate logistics via our Distribution Network.
- Materials are transported to established Recycling Sites for processing.

3. Vinidex Recycling

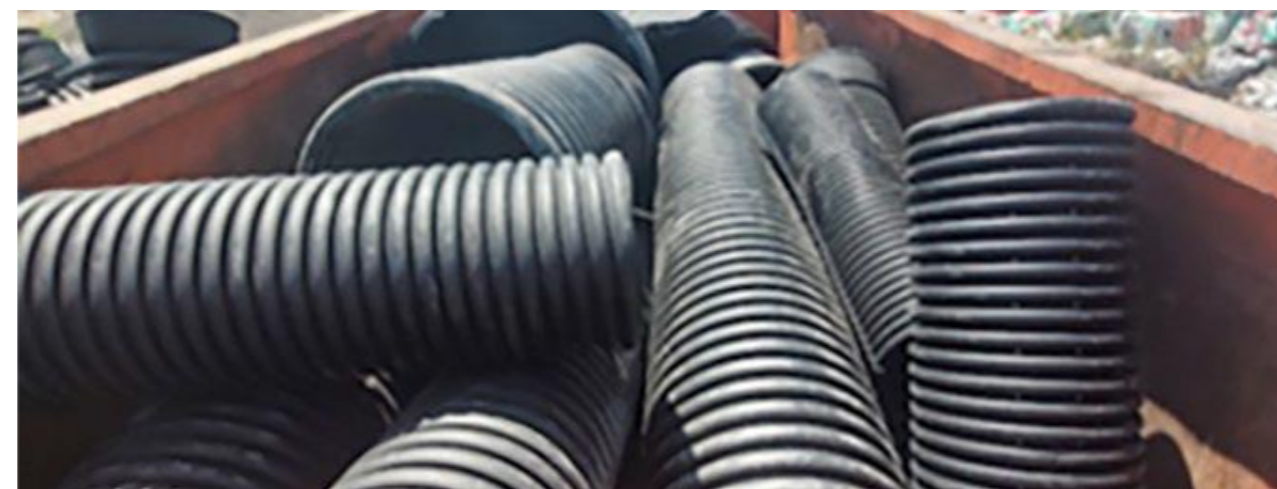
- Collected materials are responsibly recycled and reused in manufacturing new, high-quality pipe products.
- Proper sorting and staging are essential; non-compliance may result in collection refusal due to safety or quality concerns.



By following this process, we ensure a sustainable, closed-loop recycling system.

Identifying pipes

Vinidex can recycle PVC, HDPE and PP in QLD, NSW, VIC and WA at our Vinidex recycling facilities.



Ensuring pipes are ready for collection

Remove contaminants

Rings and seals

Rubber rings and seals to be removed from the ends of pipe off cuts, and from joints of used pipe.



Metal items

Screws, wall fittings, rivets need to be removed or they will damage our recycling equipment.



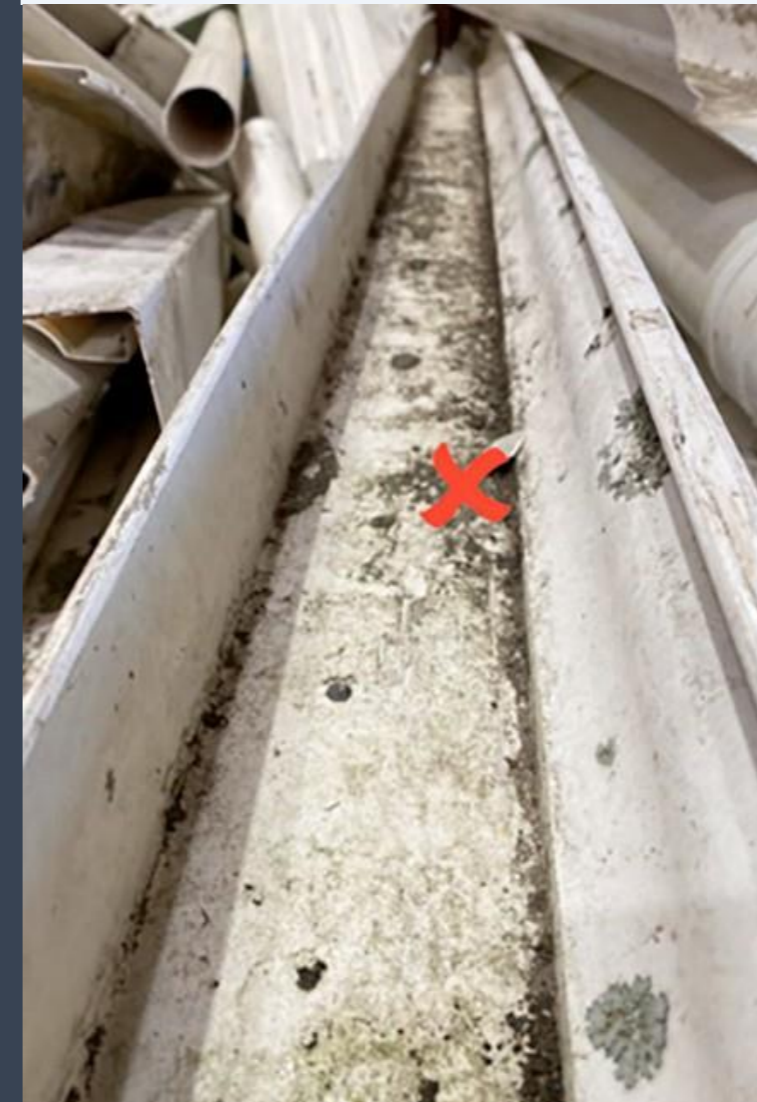
Packaging materials

Remove all packaging materials e.g Tapes, Foam, Bags.



Excessively dirty pipes

Light dusting is okay but anything heavier including stones will require rinsing before we will collect it.



Solvents and coatings

Excessive solvents, silicons and painted pipes can not be recycled.



Ensuring pipes are ready for collection

Remove mixed materials

Compression fittings

Compression fittings to be uncrewed or cut off from the pipe.



Electrofusion fittings

Electrofusion fitting have metal components in them and need to be cut off from the pipe.



No PEX products

These products can have an aluminium layer in them.

(Marked as AS/NZS2492 or AS4176.4, 16mm to 32mm, as either PE-Xa, PE-Xb, PE-Xc, PE-AL-PEX, or PEX-AL-PEX)



Silicon fittings

No dripper or irrigation pipe with droppers or nozzles attached.



Multi duct

Because it could be mixed material and we can't separate e.g. nylon in and PVC outer.



Ensuring pipes are ready for collection

No hazardous waste

Purple used pipes

Important: We only accept unused purple offcuts. Used purple pipe is a biological hazard.



Traps

Biological hazard: sewage or organic matter.



Remove items that could be mistaken for PVC, HDPE or PP

Pipe type verification

Rehau is made from PP but looks like PVC. StormFLO and StormPRO are PE and PP but look very similar.

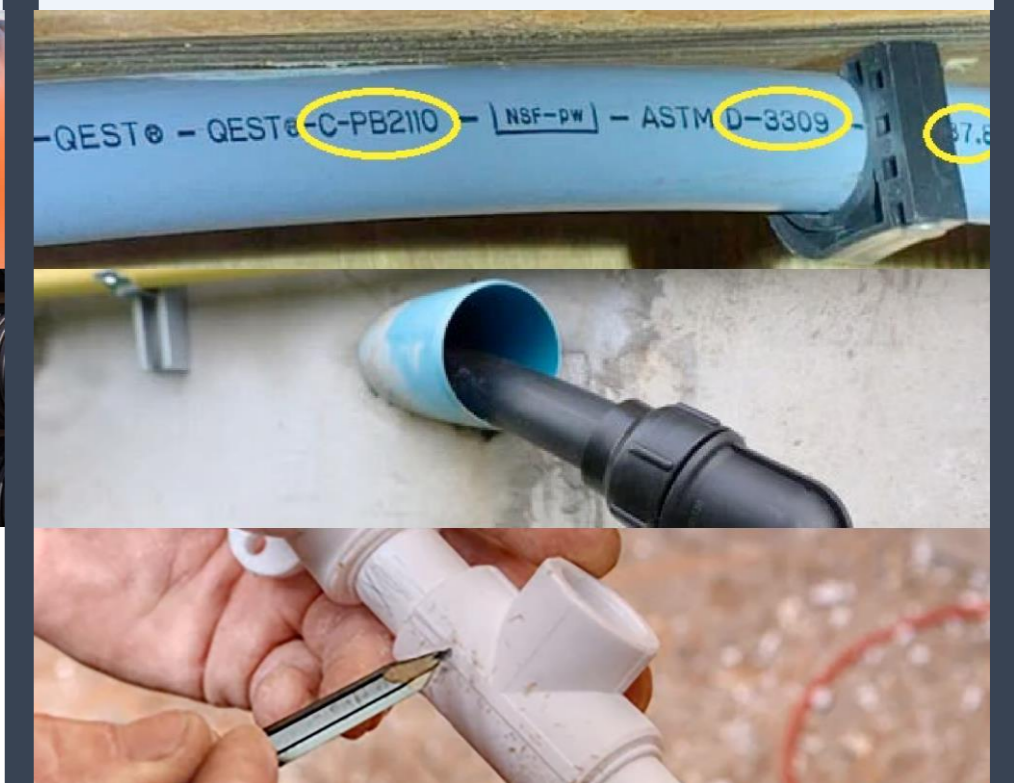
If you have a material that could be easily mistaken for another material, it can be accepted when collected separately in large volumes.



Recycling restrictions

Polybutylene (PB) and Chlorinated Polyvinyl Chloride (CPVC) are currently not accepted for recycling.

Only PVC, HDPE and PP materials are suitable for collection and processing.





Start your journey toward sustainable pipe recycling.

Use the link or QR code to share details about the pipes you wish to recycle, and a member of our sustainability team will follow up with how Vinidex can support your recycling efforts.



[Recycling request form](#)

