Buy Circular

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Waste no more.

Renewi sees waste as a source of valuable materials. Through ‘Buy Circular’, we showcase how circular materials, recovered from waste, streams are transformed into new products and applications. By bringing these examples together, we make the circular economy tangible and real.

Curious to see what's already possible today? Explore the examples and get inspired.



Construction Materials.
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Waste	**Concrete rubble**
Circular Material	**Recycled concrete aggregate** **Washed concrete sand 0-4**
End-product	**Ready-mix concrete**
Producer end-product	albeton ALGEMENE BETONMAATSCHAPPIJ BV
Renewi-owned certificates	KOMO NL BSB
Compliancy	NEN-EN 12620 End-of-Waste









Construction Materials.
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Waste	**Concrete rubble**
Circular Material	**Washed concrete sand 0-4**
End-product	**A9 Viaduct (Amsterdam)**
Producer end-product	Heidelberg Materials
Renewi-owned certificates	KOMO NL BSB
Compliancy	NEN-EN 12620 End-of-Waste

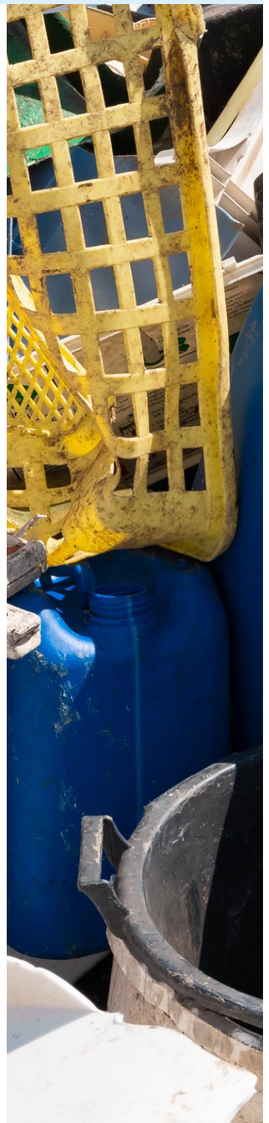






Rigid Plastics.
Renewed.

Waste	**Polypropylene from recycling parks and commercial collection**
Circular Material	**rPE color**
End-product	**Multiway and One-way pallets**
Renewi-owned certificates	RecyClass End-of-Waste
Compliancy	PPWR

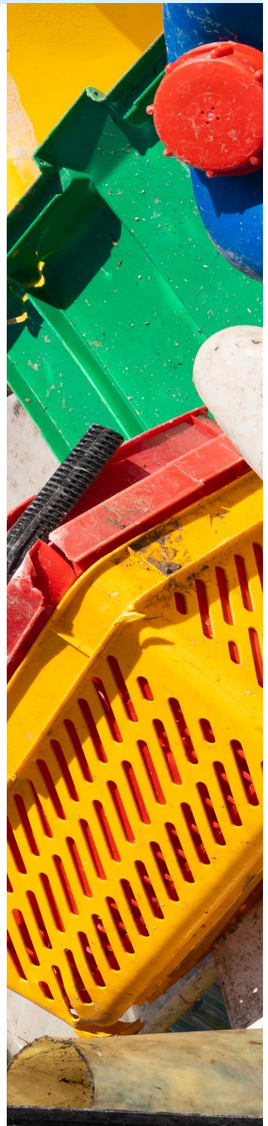






Rigid Plastics.
Renewed.

Waste	**Polypropylene from container parcs and commercial waste**
Circular Material	**rPP 1620 Light**
End-product	**Caps and closures cosmetics**
Renewi-owned certificates	RecyClass End-of-Waste
Compliancy	PPWR Cosmetics statement PFAS statement

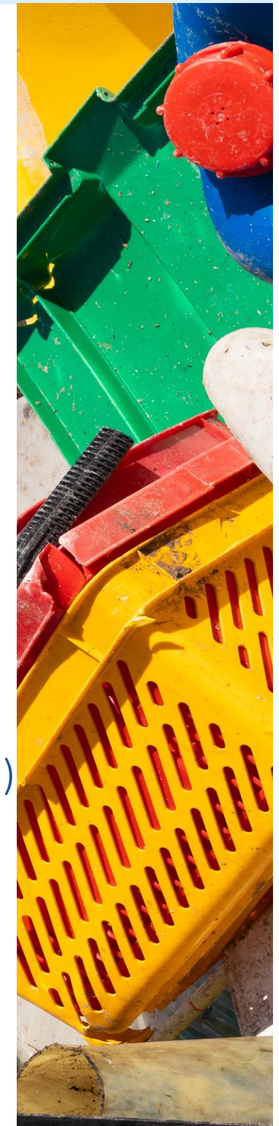




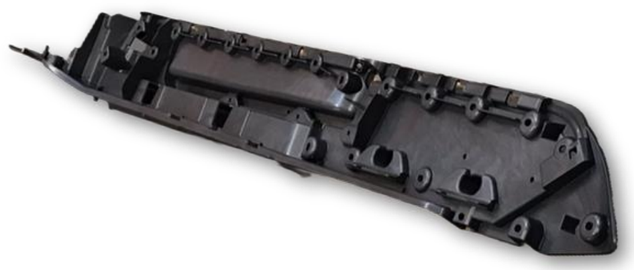


Rigid Plastics.
Renewed.

Waste	**Polypropylene from container parcs and commercial waste**
Circular Material	**rPP3009GF30**
End-product	**Cantrails**
Renewi-owned certificates	RecyClass End-of-Waste
Compliancy	REACH (other regulations done by OEM)







Rigid Plastics.
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Waste	**Polypropylene from container parcs and commercial waste**
Circular Material	**rPP 1014HI**
End-product	**Medical waste containers**
Renewi-owned certificates	RecyClass End-of-Waste
Compliancy	PPWR UN3291

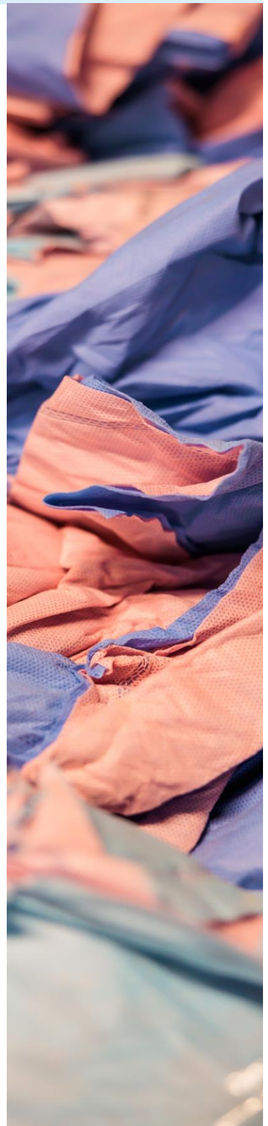






Healthcare Plastics.
Renewed.

Waste	**Polypropylene sourced from Blue Wrap sterilization packaging**
Circular Material	**rPP**
End-Product	**Chair's seat and backrest**
Renewi-owned certificates	RecyClass End-of-Waste







Asphalt.
Renewed.

Waste	**Asphalt rubble**
Circular Material	**Asphalt aggregate**
End-product	**Road surface**
Renewi-owned certificates	KOMO NL BSB
Compliancy	End-of-Waste







Plasterboard.
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Waste	**Plasterboard**
Circular Material	**Plaster powder**
End-product	**Plasterboard**







Rock wool.
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Waste	**Rock wool**
Circular Material	**Rock wool powder**
End-product	**Rock wool**







Glass.
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Waste	**Packaging glass**
Circular Material	**Glass cullets**
End-product	**Packaging glass and insulation materials**



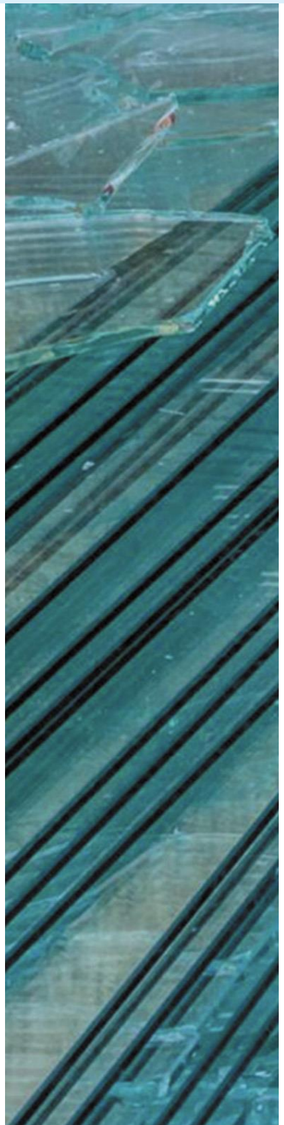




Glass.
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Waste	**Flat glass**
Circular Material	**Glass cullets**
End-product	**Glass and glass wool, infrastructure and road construction**







Plastics.
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Waste	**Plastic film**
Circular Material	**Plastic granulate**
End-product	**Agricultural film**



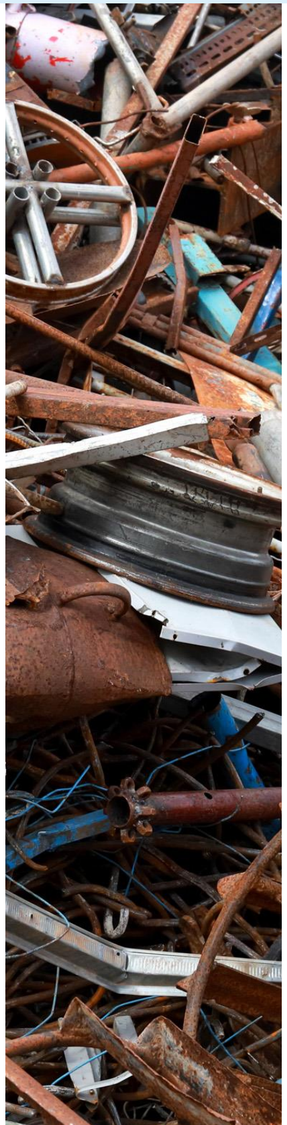




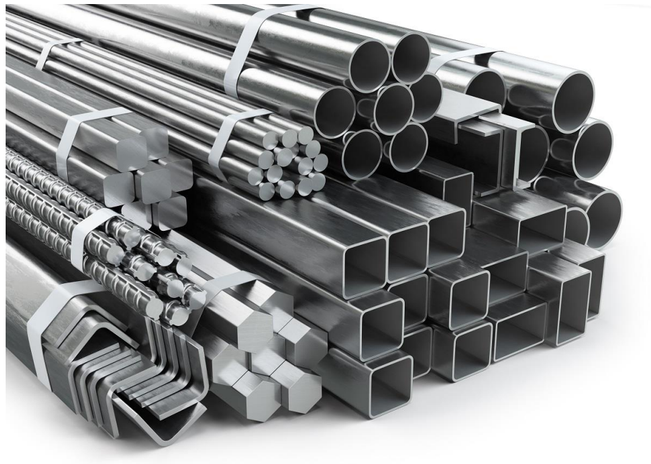
Ferrous metals.
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Waste	**Ferrous scrap**
Circular Material	**Shredded scrap**
End-product	**Formed steel (tubes, profiles, bars, coils, etc.)**







Non-ferrous metals.
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Waste	**Aluminium scrap**
Circular Material	**Shredded aluminium**
End-product	**Formed Aluminium (coils, plate, etc.)**







Plastics.
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Waste	**Plastic packaging**
Circular Material	**Plastic granulate**
End-product	**Garden bench**







Paper.
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Waste	**Paper and cardboard**
Circular Material	**Shredded paper**
End-product	**Paper**







Paper.
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Waste	**Confidential paper**
Circular Material	**Shredded paper**
End-product	**Paper tissues**







Foodwaste.
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Waste	**Orange peels**
Circular Material	**Citrus fiber**
End-product	**Cleaning product/soap**





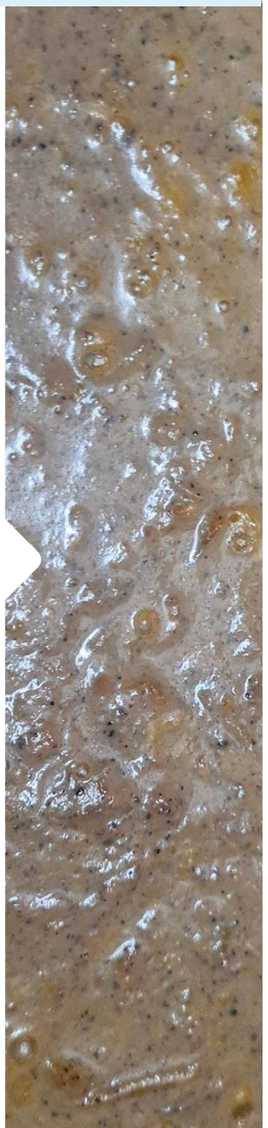


Food waste.
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Waste	**Food waste**
Circular Material	**Gas**
End-product	**Bio-LNG**



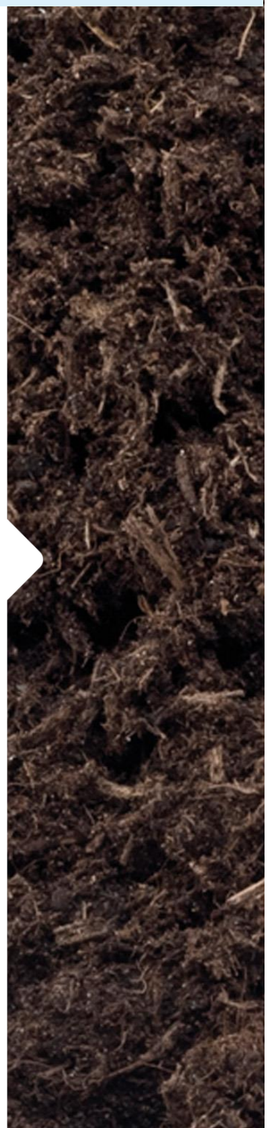




Organic waste.
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Waste	**Vegetables, fruit and garden waste**
Circular Material	**Compost**
End-product	**Soil improver**







Food waste.
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Waste	**Expired products**
Circular Material	**Gas**
End-product	**Bio-LNG**







Wood.
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Waste	**Chipboard**
Circular Material	**Shreds**
End-product	**Furniture, pallet blocks, fuel**







Interested in how we can support your circular procurement goals?

Get in touch:

circularmaterials@renewi.com


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