

## RECYCLING AND REPURPOSING

Category of waste	Treatment	Waste facility	Type of waste	Type of repurposing
Incinerable waste	Sorting and repurposing of the different types of waste Shredding of items > 60 cm (bulky)	Cheneviers household waste incineration plant (CH)	Soiled waste	Energy: production of electricity and thermal energy
		Solid recovered fuel	Non-soiled waste	Thermal recovery (boiler plant, cement plant)
		Recycling plants according to the material types (D and FR)	Non-soiled waste	Recycling: according to the material types
Wood	Sorting of wood of various types (natural wood, wood used for packaging, used and treated wood), shredding	Rive Gauche Gy compost facility (CH)	Natural wood, tree stumps	Shredding in order to mix into compost
		Boiler house: Swiss Krono AG (CH)	Wood used for packaging, pallets	Fuel for wood-fired boilers
		Swiss Krono AG chipboard production plant (CH)	Used wood, furniture	Recycling: chipboard production
		Cheneviers household waste incineration plant (CH)	Treated or problematic wood	Energy: production of electricity and thermal energy
Paper / cardboard	Sorting and conditioning	Model AG Weinfelden CH	Different types of paper / cardboard	Recycling in the paper industry
Scrap iron	Sorting and conditioning using a compressing and shearing machine	Steelworks: Gerlafingen CH, ArcelorMittal LU	Light and heavy iron, DIN	Recycling at a steelworks
Metals	Sorting and conditioning of the different metals	GDE Groupe ECORE (FR), ACMET (FR)	Various metals	Recycling at foundries
Worksite waste	Sorting and conditioning of the different materials	According to the material types	Worksite waste to be sorted	Recycling according to the material types
Inert, non-recyclable materials	Sorting if necessary, to ensure compliance with the Swiss ordinance on waste treatment (OLED)	Waste disposal facilities (CH), Type B (MASA, Sézégny, Arvel Villeneuve, Les-Vaux-Eysins)	Stones, ceramics, tiles, porcelain, glass wool, concrete, etc.	Redevelopment of authorised sites and gravel quarries
Inert recyclable materials	Sorting if necessary to ensure compliance	Canelet sand quarry (CH)	Bricks, terra cotta, roof tiles, floor tiles, ceramics	Low-quality gravel recycling (mixed inert materials)
Clean plaster	Sorting and conditioning	Rigips Granges (CH) or Nanter Francin (FR)	Plasterboard and plaster tiles	Recycling
Demolition concrete	Sorting if necessary to ensure compliance	Sasso Recyclage or Secam (FR)	Reinforced or non-reinforced concrete, stones, breeze blocks	High-quality gravel recycling (demolition concrete only)
Polyethylene terephthalate (PET)	Sorting and conditioning	PET-Recycling (CH)	PET bottles	Recycling into new PET bottles
Glass bottles	Sorting and conditioning	St Prex (CH) Maltha Glass Recycling (FR)	Glass bottles	Recycling at a glass plant
Window glass	Sorting and conditioning	St Gobain glass plants (FR and IT)	Window glass – windscreens, windows	Recycling at a glass plant
Special waste	Identification and conditioning	Cheneviers special waste treatment centre (CH)	Special industrial and household waste	Treatment and disposal of hazardous waste
Organic waste from restaurants	Specific treatment	Axpo Kompogas SA (CH), Ecorecyclage Lavigny (CH)	Organic waste	Methanisation to produce thermal energy, electricity and fertiliser
Aluminium cans and tins	Sorting and conditioning	Abbé SA Groupe Barec CH	Aluminium household waste and tins	Recycling at a foundry: aluminium and tins
Nespresso capsules	Sorting and conditioning	Abbé SA Groupe Barec CH	Aluminium Nespresso capsules	Coffee grounds: biogas and fertiliser Aluminium: new aluminium capsules, etc.
Printer toner cartridges	Sorting and reconditioning	Clover Imaging Group (CIG)	Toner cartridges	Reconditioning into new toner cartridges: replacement of wearing parts; filling with toner
Expanded polystyrene, EPS (Sagex)	Sorting and shredding to compress for transport	RDB Plastics GmbH (G)	Clean Sagex used for packaging	Manufacture of EPS insulation panels, or peripheral insulation
Green waste	Storage until decomposition, then pulping	ISS Espaces Verts (CH), Compostière Rive Gauche (CH)	Green waste	Soil enrichment