

Reuse and resale of textiles how we do it at Kierrätyskeskus Oy

The Nordic Textile Collaboration 13.3.2024

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- From donation to sale the process behind the scene
- Textiles in resale and for reuse



Kierrätyskeskus in a nutshell

Pääkaupunkiseudun Kierrätyskeskus is a nonprofit company established in 1990 with the aim of

- · reducing the consumption of natural resources,
- · raising environmental awareness,
- increasing opportunities for participation and employment.

All profits are directly used to fund our environmental work and employment.

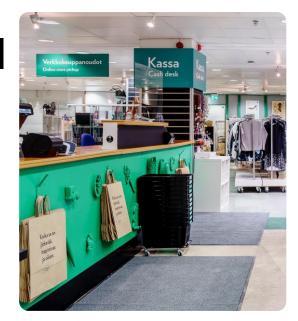
• 13 second-hand stores in the Helsinki Metropolitan Area and an online store.

Workshops:

- · repairing workshops for bicycles and electronics
- upcycling workshops Plan B for furniture and textiles and Näprä for handicraft materials

Other services:

- · environmental education
- · environmental consultancy to companies and organizations



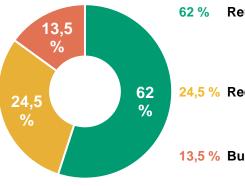


Kierrätyskeskus in a nutshell

Key figures 2023

- Items passed on: 7,5 million ٠
- Around 55 % was sold and • 45 % was handed out for free
- Revenue: 16,4 million € •

Material flows:



Reuse (Sold items, free items, technical workshops, craft workshops)

24,5 % Recycling

(WEEE, paper, metal textile, cardboard/carton. PE-LD plastic)

13,5 % Burnable energy waste

(Energy waste, mixed waste, demolition wood waste)

Environmental savings by reuse:

62,6 million kilos of natural resources

This equals the annual natural resources consumption of 1,565 Finns.



22.4 million kilos of avoided carbon dioxide emissions

> This equals the annual CO₂ emissions of 2,239 Finns.

Nothing was exported



From donation to sale the process behind the scene



The heart – sorting and logistics center

All textile donations go through the sorting and logistics center (Nihtisilta, Espoo)

- Focused competence
- Efficiency: Flowthrough ca. 16 000 kg/week textiles
- Uniform sorting and pricing
- Inventory management, seasonal stock
- Centralized waste management
- Automatic restocks to stores (ERP-reports) + additional manual orders



The function of the sorting and logistics center is a necessity for successful reuse and resale



Sorting & pricing

Textiles: Clothing 80%, home textiles 20%

Textiles are sorted to

- Resable in current condition
- Reusable

Resable textiles (in current condition) are sorted to

- Premium (a few %) to Kierrätyskeskus and Marimekko pre-loved online stores
- Bulk to brick and mortar stores



From reusable

- hand picked clothing and accessories (a few %) to Plan B –workshop for The Most Wanted –label to be sold
- hand picked home textiles for the Plan B –collection to be sold
- Bulk is handed out for free through Free items –rooms

Non reusable + surplus from Free items –rooms

- Energy utilization
- Sorting for recycling

On-season textiles are priced and off-season are storaged



Textile flows 2023

Textiles tot. ca. 850 000 kg / ca. 2 800 000 items

- 42% sold
- 42% handed out for free
- 16% energy utilization (+recycling)
- Nothing is exported abroad



Resales of textiles has

grown steadily

Reuse rate 84%



Textiles in resale and for reuse



The store environment and display of textiles



Sales ca. 7 200 textile items / week

Textiles sold in current condition

Goal: easy and appealing to find and buy

- Benchmarking stores selling novel products
- Uniform (visual) concepts
- Clear categories/sections
- On-season selection
- Price tags on each product
- Rotation/change of selection by pricing categories:

4 -12 weeks > free items -rooms

• Division by gender, type of clothing, colour etc.



Clean and tidy in general

The store environment and display of textiles



Textiles sold in current condition

Goal: easy and appealing to find and buy

- · Garments on hengars and racks
- Gaps between racks are wide, the height of racks right, carpets under long dressess etc.
- Plus-size collection
- The new arrivals collection
- Fitting booths: spacious, mirror, chair, several hooks on both sides
- Signs: guide and make possible to find – always need to improve



Message on the wall, a pun: Clothes that support reusing ideas

The Plan B -collection



- Shop in shop, at Nihtisilta-store and online shop
- Unique garments, bags, pillows, etc. small products
- Traditional "trashion" brand since 2006, renewed over years, now own collection of ca. 20 products







The Plan B -collection



- Designing and sewing at Plan B –workshop, Espoo, Finland
- Upcycled from donated fabrics, home textiles and accessories.
- Small in volume
- Requires professional skills
 - Products are naturally expensive vs. resale bulk
 - Several collaboration pilots with companies: no success - markets for pricey, sustainable and domestic products are marginal





The Most Wanted -collection



- Shop in shop, at selected stores and online
- Curated collection: qood quality Finnish clothing, handicrafts and needleworks, certain brands of the 90's and millenium, historical gems, trend clothing etc.
- Defined customer profiles
- Min. selling price 20 €
- Hand picked out of reusable bulk
- Gone through light clothing maintenance at Plan B –workshop (steaming, stain removal, button sewing etc.)





The Most Wanted - collection

- Recognising potential items requires expertise and constant monitoring "what's in or trendy"
- Marginal in volumes, but potential
- Upcycling: gems are picked up, polished and sold on a silver plate with a reasonable price



Handicraft service Näprä and material wholesale

- All kinds of handicraft material for sale, also pieces and patches of cloth, yarns etc.
- At every store, a stand or a section, and online shop
- Handicraft workshops for groups
- Materiaalitukku / wholesale distributes free craft materials to non-commercial organisations



- Others, with loyalty member card, can buy materials from wholesale budjet price per kilo
- Volumes and sales are growing

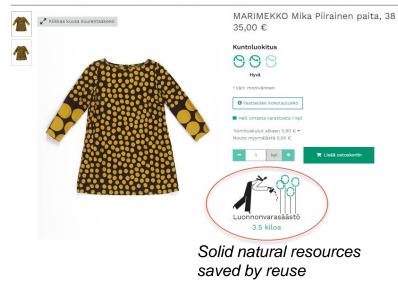


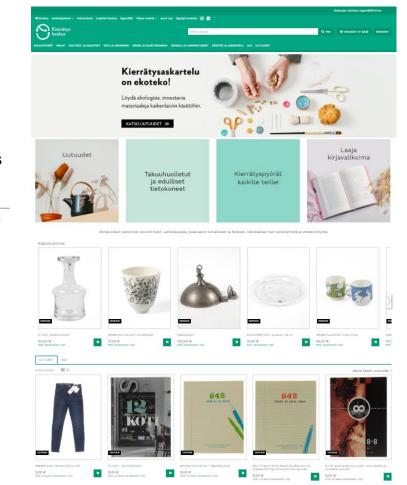


Online store

kauppa.kierratyskeskus.fi

- Volumes and sales keep growing: a real store in size
- ... but not on clothing: clothing online business is too competitive







Free items -rooms

- At every store: from a shelf or a nook to a large room
- Items: unsold from the store and unsaleable from sorting

- Restocked constantly / weekdays
- "Hard" items are most wanted, textiles are more challenging



Message on the wall, a pun: Funny to say everything is free in this section



Free items -rooms

- A pilot to boost the reuse of textiles from free items –rooms: division by gender and type.
- Easier and more appealing but requires more resource waiting for the results...



Media, influencing, education etc.

Buy with consideration.

Keep with love.

Use secondhand.

Hand out what you no longer need.

- We sell used goods but we urge people to think and act circular and reduce comsumption: the aim is sustainable living
- Environmental aspects included in all ٠ communication, marketing and media
 - Normalizing reuse everybody is doing it
- Loyal member discount 10%, ٠ student discount 20%



Paper ad: Buy with consideration – Kierrätyskeskus is the clothes store for nature lovers

Nihtisilta, Finnoc

Koivukylä, Porttipuisto, Myyrmäki

Pasila Kaisaniemi Kyläsaari Itäkeskus Kontula Oulunkylä R







HYVAN



Media, influencing, education etc.

- Groups visit the sorting and logistics center and the store the most impressive educational environment of all
- Recognise good quality –wardrobe concept: learn what to check, the signs of quality, why quality is important etc. Also online.
- The receipt includes the calculation of natural savings as solid natural resources kg saved by reuse



You're more than a consumer

We believe a sustainable lifestyle will get a foothold

- because it's sensible
- because it's inspiring
- because it's the right thing to do

Find tips for sustainable lifestyle on our website and socials

- kierratyskeskus.fi, kierratyskeskus.fi/eng
- Facebook, Pinterest, Instagram, YouTube, LinkedIn







Thank you!

"Use creativity NOT natural resources"

kierratyskeskus.fi



Koyto Inovuntto ALA Luonnon-Vorojall