



Glass collection in HORECA | BELGIUM

Presentation | 90 Minutes to Close the Loop - Episode 9

30 mars 2023

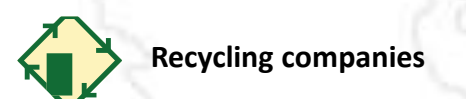
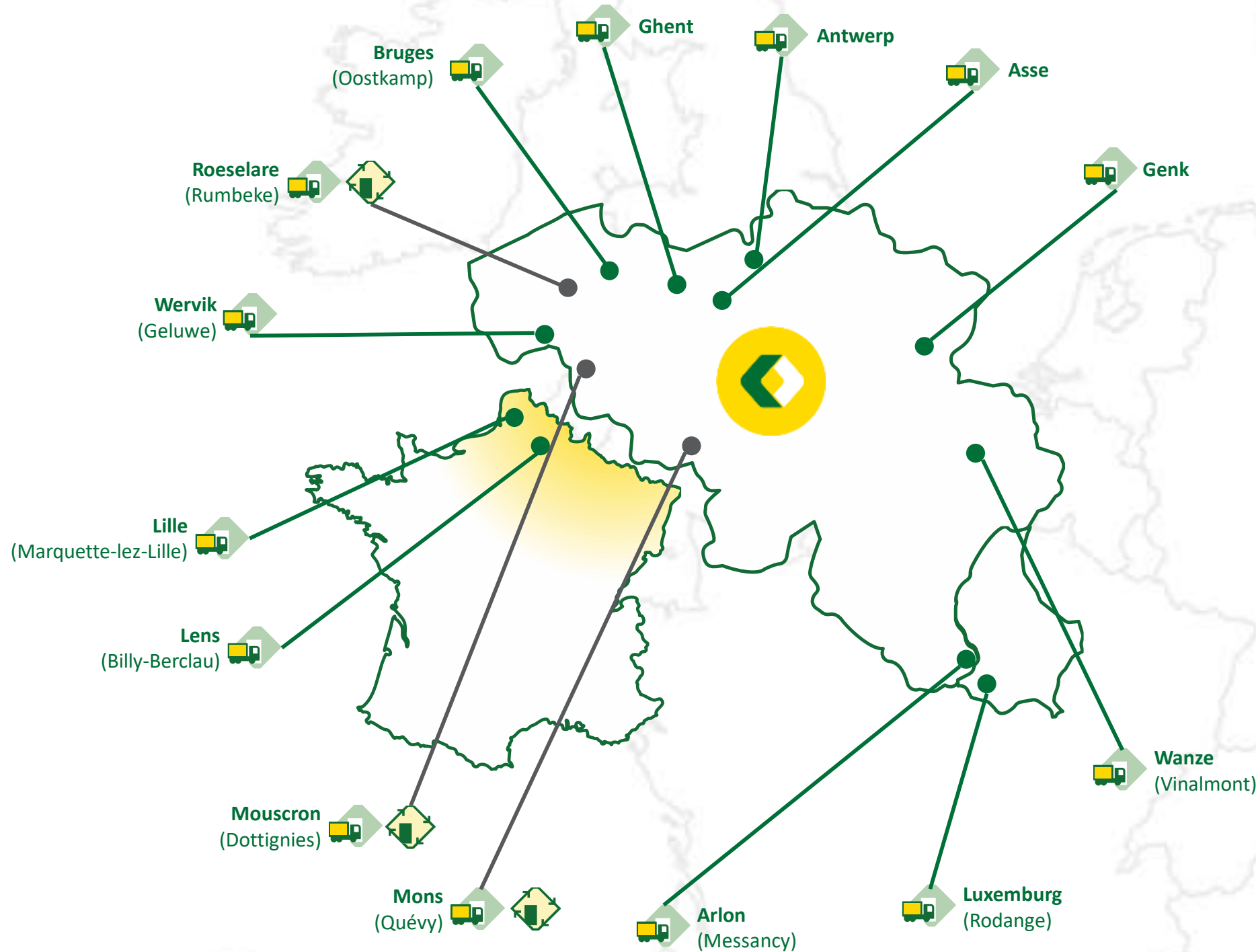
Towards a **circular** world, in a **sustainable** way

Who is

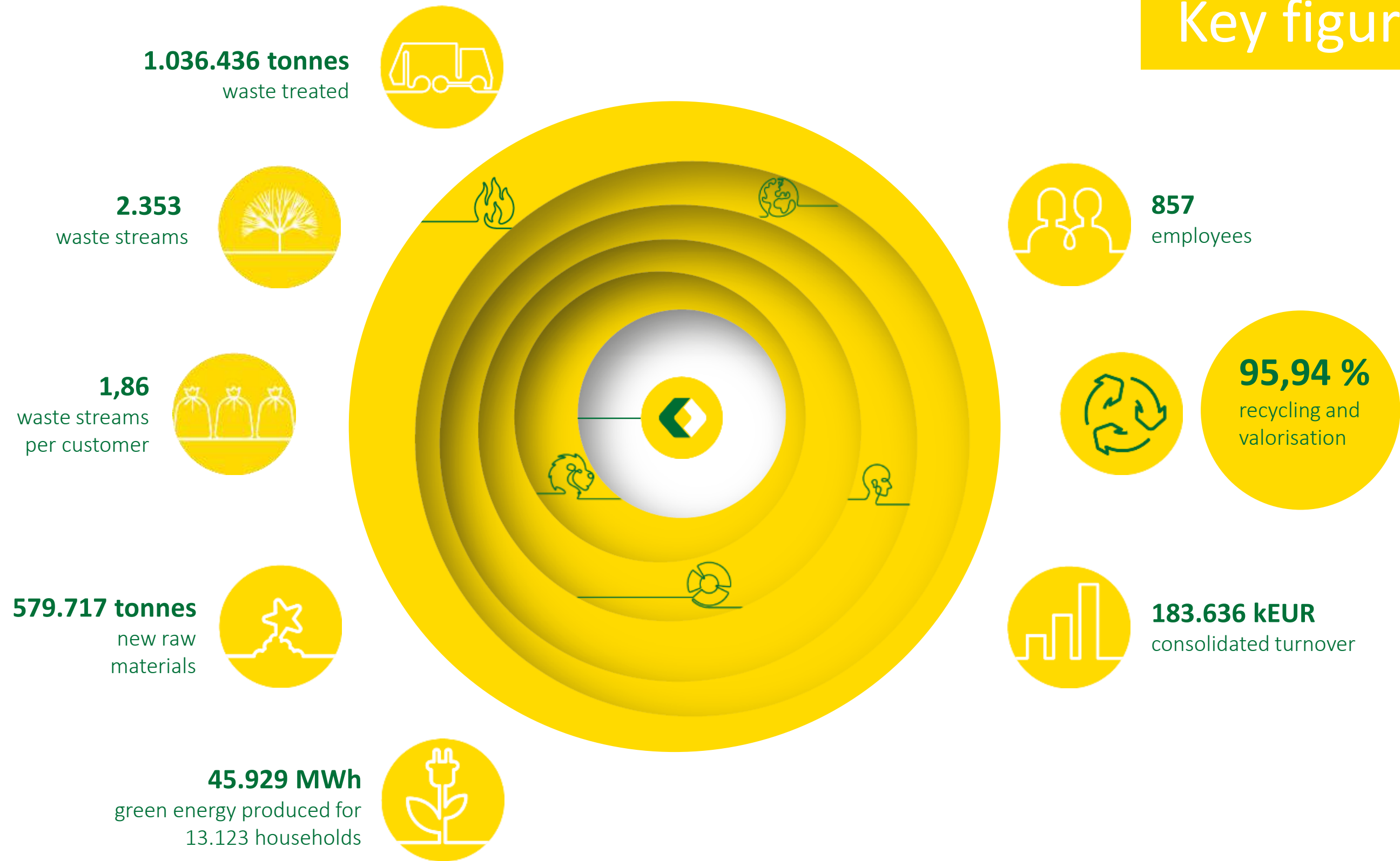
Vanheede Environment Group

Vanheede Environment Group is a sector leader in the management of **regular, special and hazardous waste** in the Benelux region and northern France. For our customers in Belgium, France, the Netherlands, Germany, Luxembourg and the United Kingdom, we work constantly to determine the best destinations and most sustainable solutions for their waste products.

Besides offering an extremely extensive range of waste collection services, Vanheede Environment group also has a wealth of experience in **sorting and processing waste and in valorisation technologies**. With our proactive approach to waste processing, we are a true pioneer in the circular economy.



Key figures 2021



1.036.436 tonnes
waste treated



2.353
waste streams



1,86
waste streams
per customer



579.717 tonnes
new raw
materials



45.929 MWh
green energy produced for
13.123 households



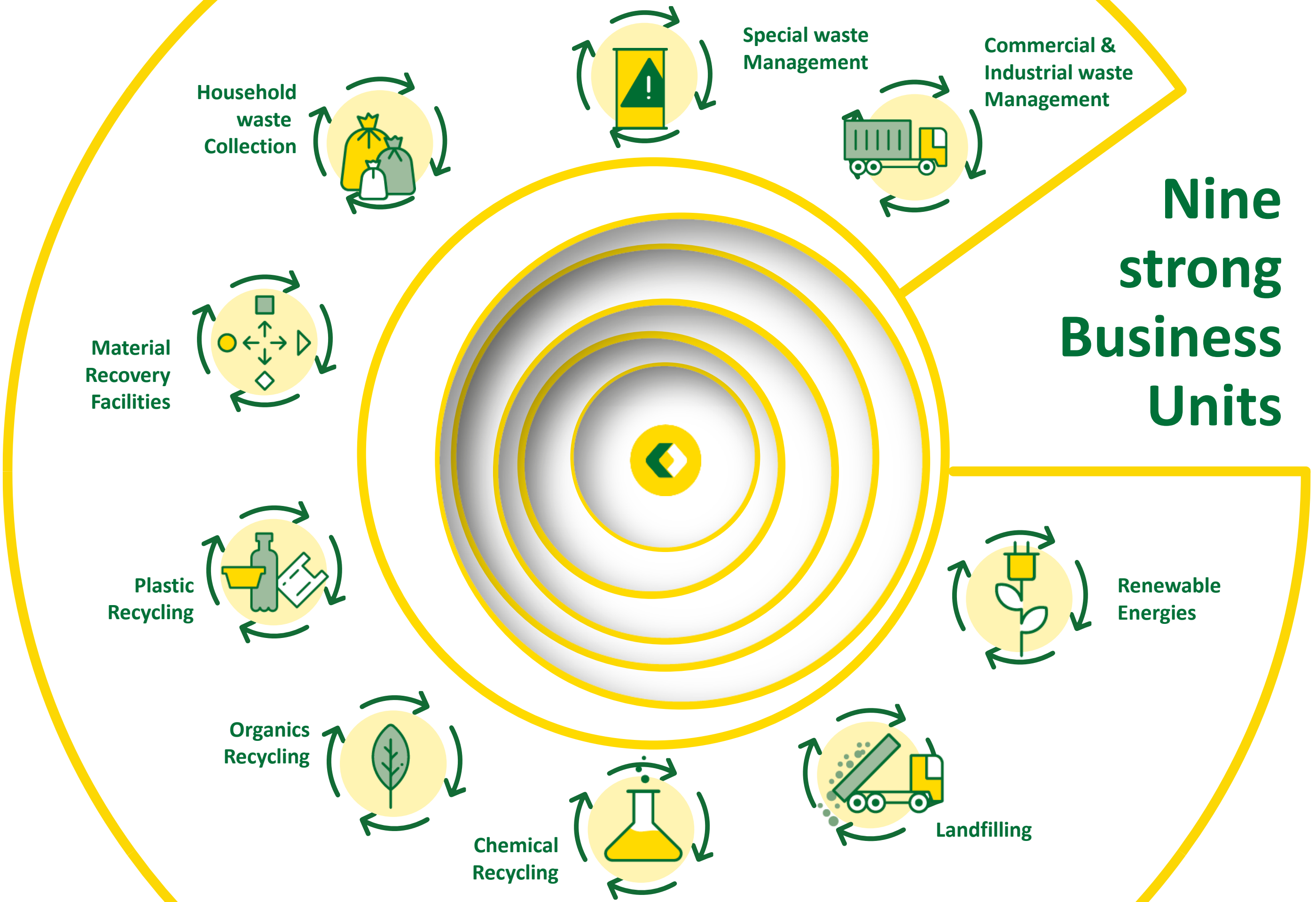
857
employees



95,94 %
recycling and
valorisation



183.636 kEUR
consolidated turnover



Household
waste
Collection

Special waste
Management

Commercial &
Industrial waste
Management

**Nine
strong
Business
Units**

Material
Recovery
Facilities

Renewable
Energies

Plastic
Recycling

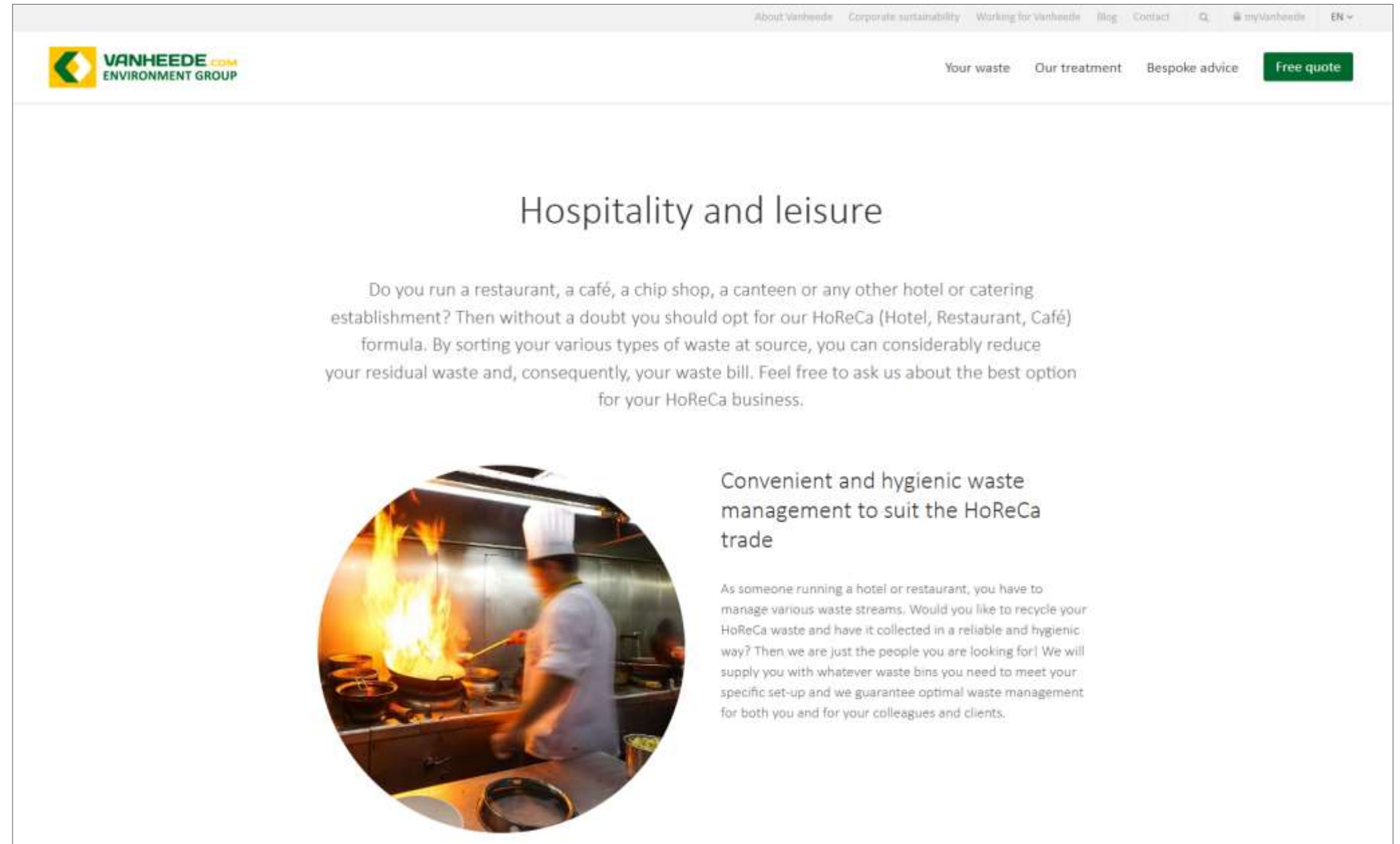
Landfilling

Organics
Recycling

Chemical
Recycling

Bespoke advice

- ▶ SMEs and the self-employed
- ▶ Large firms
- ▶ The public sector
- ▶ Wholesalers and retailers
- ▶ **Hospitality and leisure**
- ▶ Service-providers
- ▶ Garage
- ▶ Construction
- ▶ Chemistry
- ▶ Medical
- ▶ Nursing homes
- ▶ Education
- ▶ Industry
- ▶ Food industry
- ▶ Textile industry
- ▶ Agriculture, horticulture, livestock farming and fishing
- ▶ Transport and logistics
- ▶ Navigation and shipping
- ▶ Events



The screenshot shows the Vanheede website's 'Bespoke advice' section for 'Hospitality and leisure'. The page features the Vanheede logo, navigation links, and a 'Free quote' button. The main heading is 'Hospitality and leisure', followed by a paragraph explaining the HoReCa formula and its benefits. A circular image of a chef in a kitchen is positioned next to a sub-heading 'Convenient and hygienic waste management to suit the HoReCa trade', which is followed by a paragraph detailing the company's waste management services for the industry.

Vanheede.com ENVIRONMENT GROUP

Your waste Our treatment **Bespoke advice** Free quote

Hospitality and leisure

Do you run a restaurant, a café, a chip shop, a canteen or any other hotel or catering establishment? Then without a doubt you should opt for our HoReCa (Hotel, Restaurant, Café) formula. By sorting your various types of waste at source, you can considerably reduce your residual waste and, consequently, your waste bill. Feel free to ask us about the best option for your HoReCa business.

Convenient and hygienic waste management to suit the HoReCa trade

As someone running a hotel or restaurant, you have to manage various waste streams. Would you like to recycle your HoReCa waste and have it collected in a reliable and hygienic way? Then we are just the people you are looking for! We will supply you with whatever waste bins you need to meet your specific set-up and we guarantee optimal waste management for both you and for your colleagues and clients.

Context waste regulation Belgium



BRUSSELS

- ▶ Regulation by public Waste Agency of Wallonia: Leefmilieu Brussel
- ▶ obligatory sorting at source for 16 waste streams:
 - ▶ **Glass waste**
 - ▶ ...



Wallonia.be

WALLONIA

- ▶ Regulation by public Waste Agency of Wallonia: Département du sol et des déchets (DSD)
- ▶ obligatory sorting at source for 15 waste streams/
 - ▶ **Glass waste** (from 120 L of residual waste per week)
 - ▶ ...



FLANDERS

- ▶ Regulation by public Waste Agency of Flanders: Openbare Vlaamse Afvalstoffen Maatschappij (OVAM)
- ▶ obligatory sorting at source for 24 waste streams (Vlarema 8):
 - ▶ **Glass waste**
 - ▶ ...

Context glass collection Belgium

commercial & industrial packaging



Papier/karton
58%



Hout
23%



Plastic
13%



Metaal
5%

household packaging



inclusive commercial & industrial glass packaging



Glas
39%



Plastic
26%



Papier/karton
23%



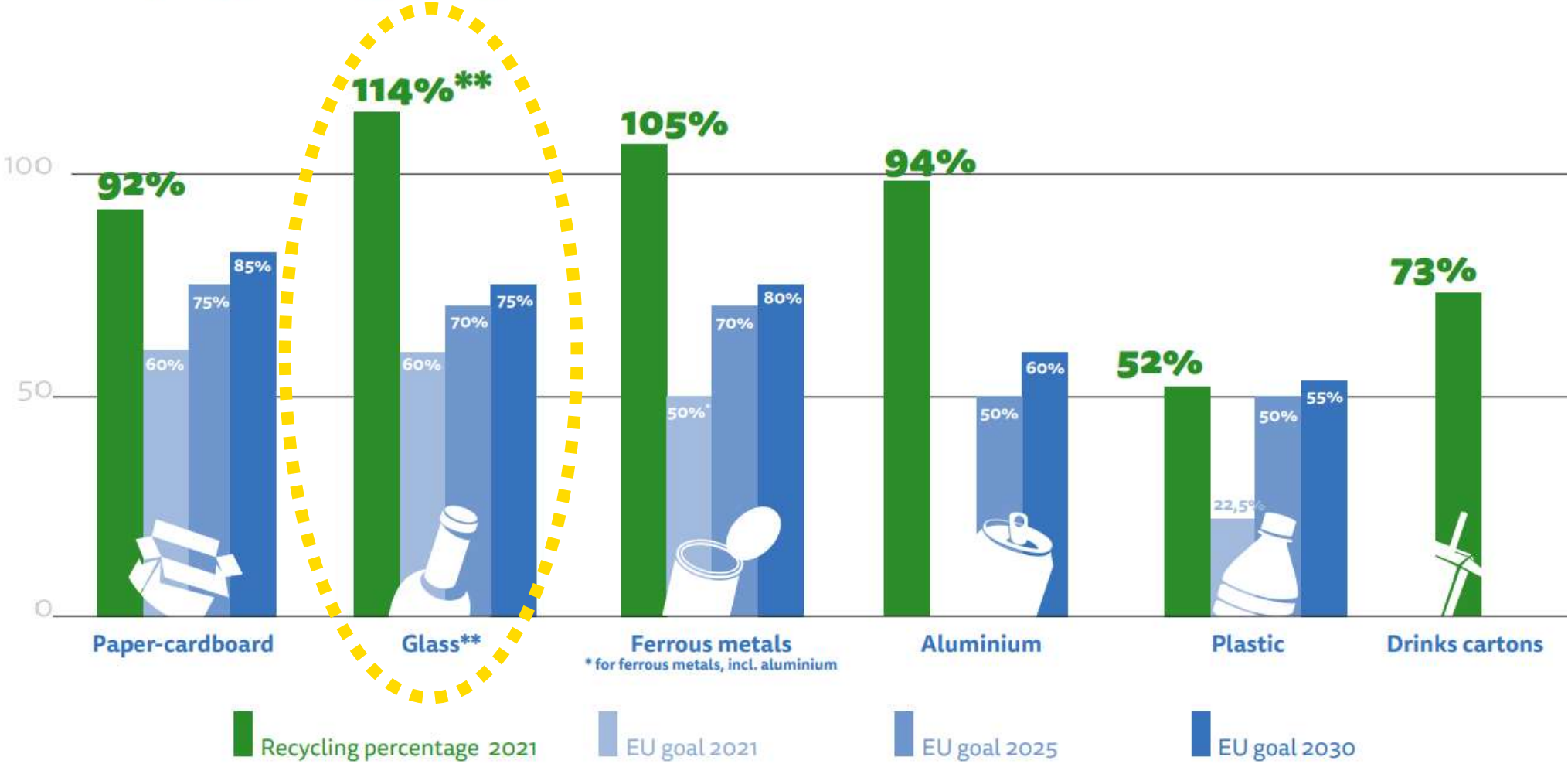
Metaal
9%



Drankkartons
2%

Results glass collection Fost Plus

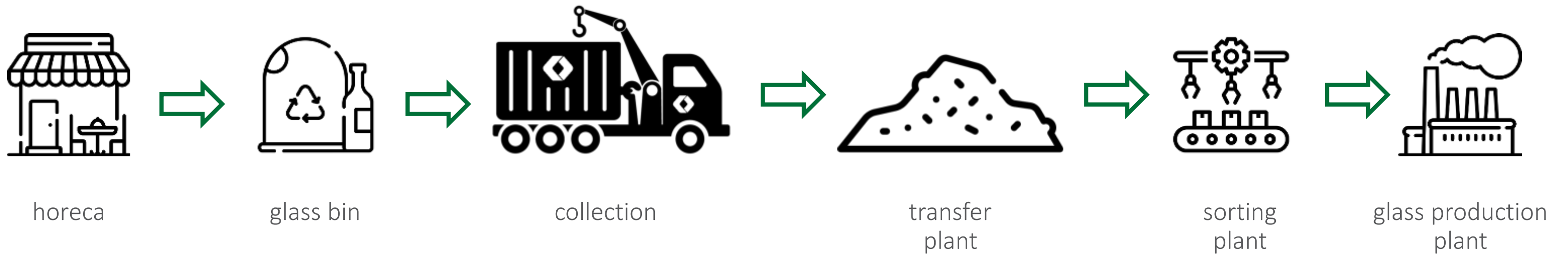
Recycling percentage per type of material



Towards a **circular** world, in a **sustainable** way

**These percentages are the recycled quantities compared to the quantities our members put on the Belgian market. This means that the recycled quantities also include collected packaging materials put on the Belgian market by non-members or purchased by consumers abroad (border purchases).

Supply chain glass collection Belgium



Waste collection horeca by Vanheede



organic waste



residual waste



cardboard



plastic packaging,
metal packaging
and drink cartons



glass



frying oil



Glass collection by Vanheede.

A service from 140 L to 20.000 L containers.

- ▶ A wide range of container types, above ground and below ground.
- ▶ From 140 to 240 L container exchange.
- ▶ From 1.000 to 5.000 L on-site emptying of the container.
- ▶ From 10.000 to 20.000 L bulk container.
- ▶ No obligation for fixed frequency, on demand.
- ▶ Fixed rental price per month per container.
- ▶ Fixed price per exchange or emptying.
- ▶ In case of exchange, combination possible for collection of other waste streams.



Glass collection by Vanheede.

A service from 140 L to 5.000 L containers.

- ▶ Appr. 1.200 containers for glass collection.
- ▶ Appr. 8.600 exchanges or empties by 2022.
- ▶ 1.700 tons collected by 2022.



Challenges glass collection

EPR system vs private market

- ▶ Often limited surface area for containers.
- ▶ Waste containers 'disturb' the view.
- ▶ Free alternative through EPR.
- ▶ Local initiatives by intercommunal, often also free of charge.
- ▶ Often staff carrying small volumes of glass daily to a collective collection point.
- ▶ Obligatory selective collection, but lack of control.

Thank you!

➤ Contact information

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