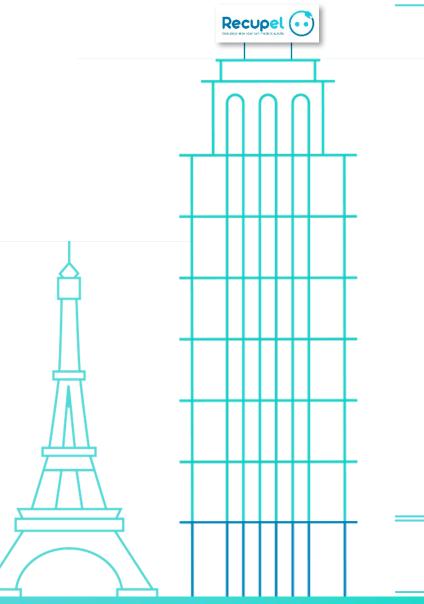


## **About Recupel**

Recupel is the Belgian non-profit association responsible for organising the collection and processing of discarded electr(on)ic appliances and light bulbs



122.547 ton WEEE in 2019



90,5%

- Conversion to new raw materials
- Useful application
- Reuse

9,5% waste (thermal/landfill disposal)



**Tower Bridge** 

43 m



**Statue of Liberty** 

**New York** 

46 m





Pisa

55 m



**Notre-Dame** de Paris 69 m

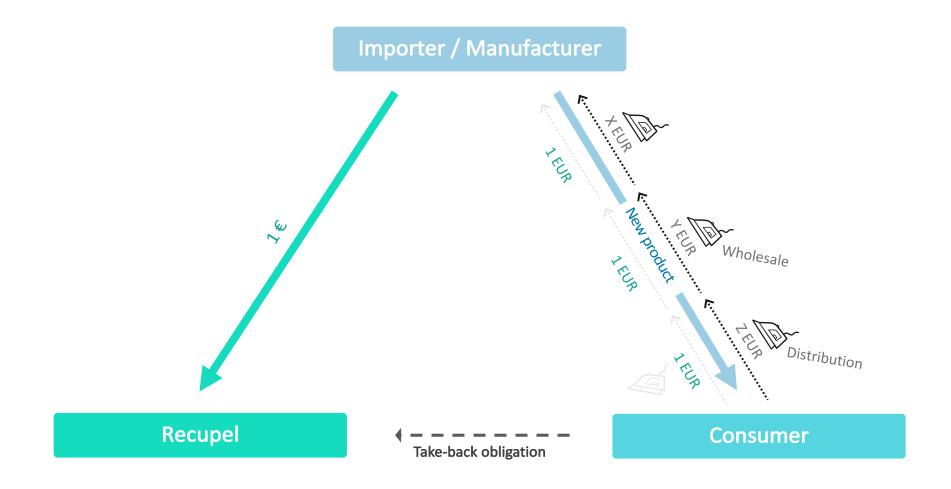
**The Gherkin** London 180 m

**The Eifel Tower Paris** 324 m

21.720 containers 500 m



# Financing





## Executive organisation

#### **Board of directors**



Producers and importers of electro-appliances



## Sorting in 6 fractions













Recupel all-in contribution



## Ways of collecting



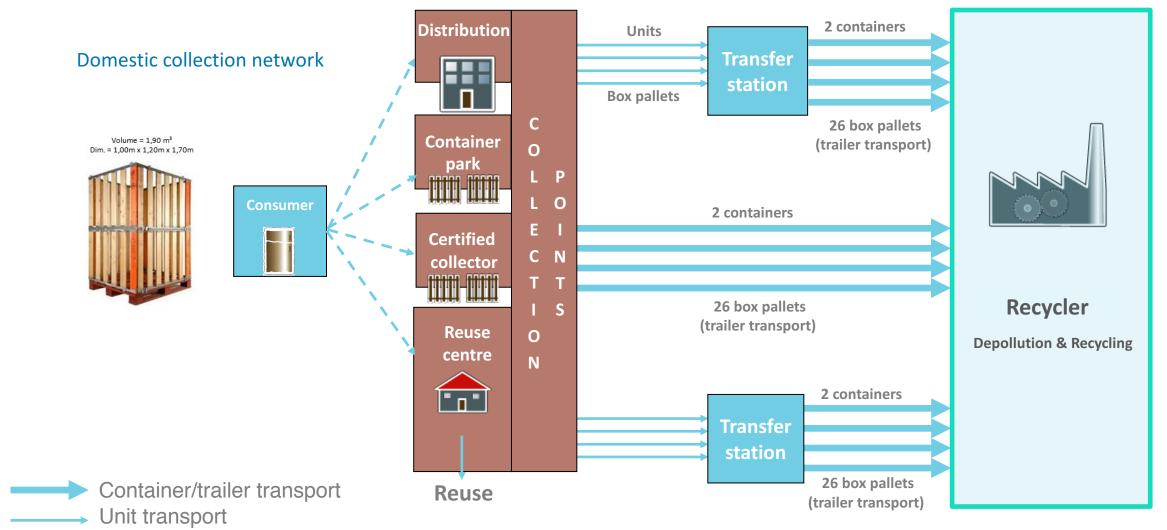








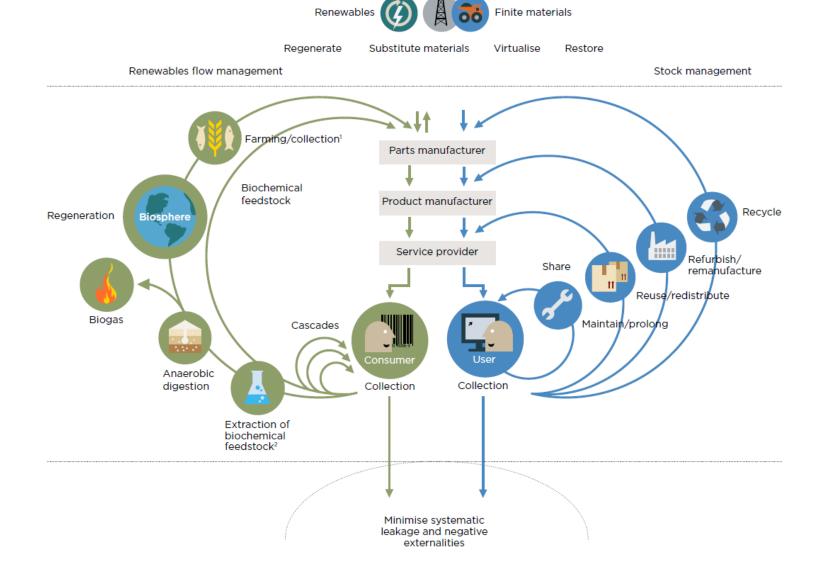
#### Logistical network





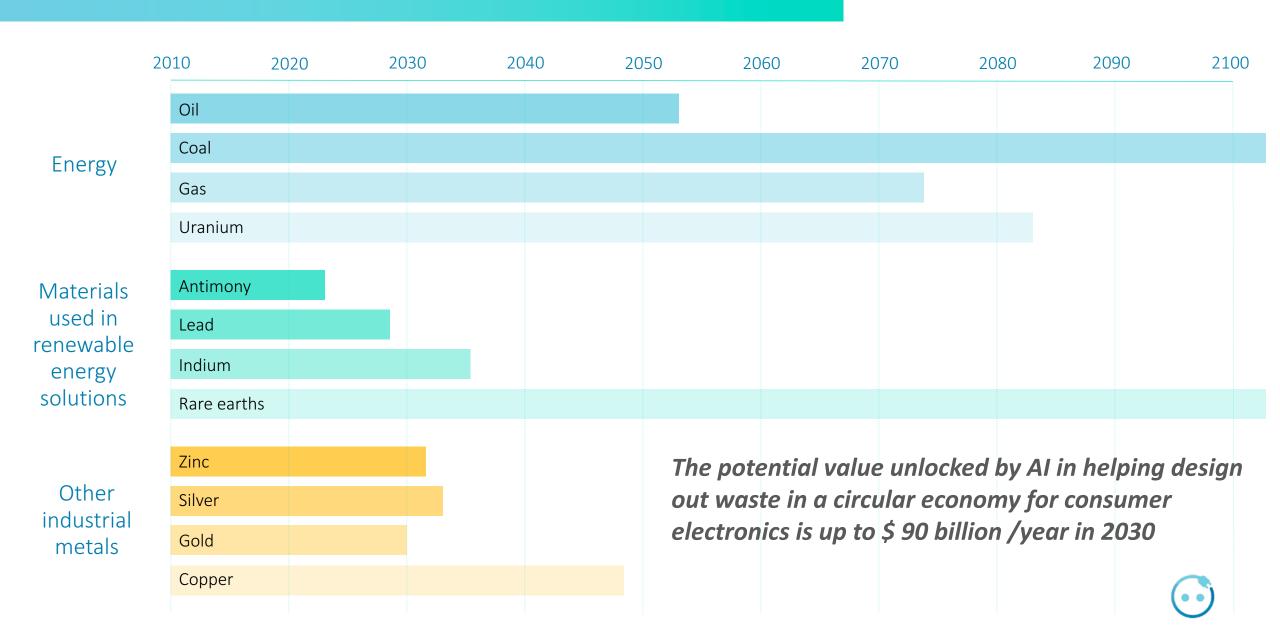


## Shortening the loop





#### Born in 2010: how much is left for me?



#### Sampling: extensive image database

Recupel built up a huge image database of

## 1.049.768 sampled appliances

before March 2019



Transport number Receptacle no Weight Pollution Electric

None Electric





Pollution Electric





Pollution Electric





apparatuur - HH OVE (ICT) (kleiner dan 50 Fraction Pollution Electric







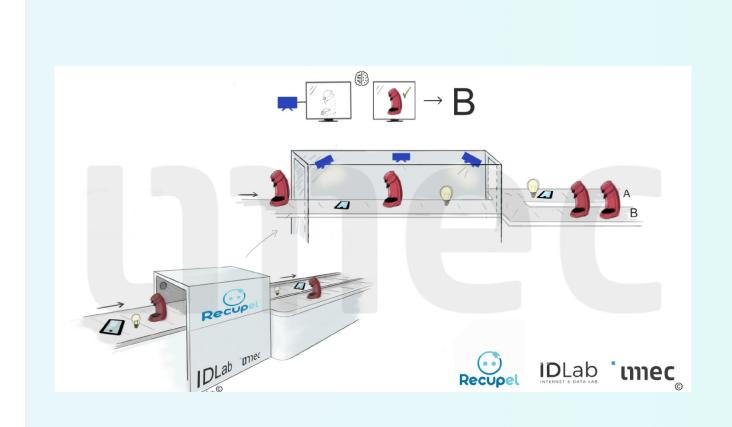
Stroomadapters, Batterijladers (kleiner dan 50 cm) Fraction Sampling date Weighingld Transport numbe Receptacle no Pollution Electric None Electric Sampler Revam (Michael







#### Al in sampling











Thank you for your attention!