

## MEMBERS

### Key figures

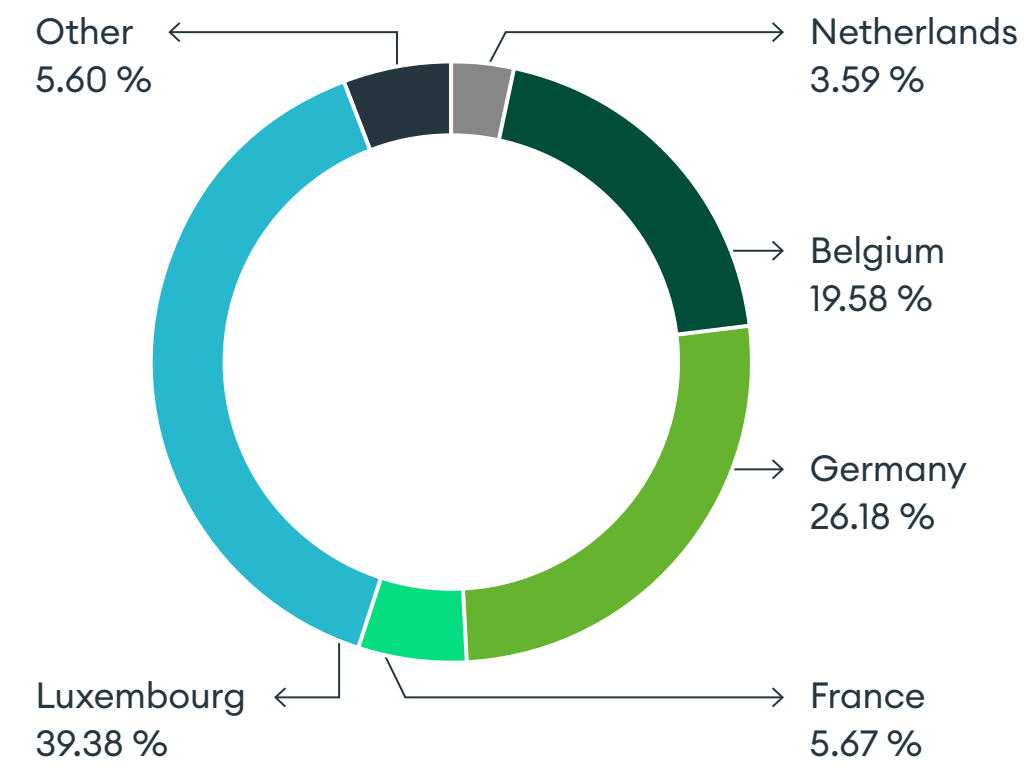
▷ **1 394**  
members<sup>1</sup>

▷ **67 375**  
tonnes of household  
packaging reported

▷ **13 141**  
tonnes of commercial  
packaging<sup>2</sup> reported

▷ **10.24**  
million euros  
in contributions

### Where our members are based



### Green Dot rates

Our Green Dot rates are calculated based on collection and sorting costs, as well as revenue from the sale of packaging collected.

Members are informed of these rates each year and they can also be found on our website [www.valorlux.lu](http://www.valorlux.lu).

Changes to our Green Dot rates in euro/kilogram excluding VAT



### Changes to our Green Dot rates in euro/kilogram excluding VAT

PACKAGING MATERIAL	2023	2024
PV00 Reusable	0.0000	0.0000
PV01 Glass	0.0161	0.0201
PV02 Paper/cardboard (> 85 %)	0.0444	0.0451
PV03 Beverage cartons	0.3269	0.3744
PV04 Steel (≥ 50 %)	0.0107	0.0180
PV05 Aluminium (≥ 50 % und ≥ 50 µ)	0.0286	0.0184
PV06 PET - Bottles and flasks - transparent - colourless or slightly blue	0.1226	0.1895
PV07 PET - Bottles and flasks - transparent - dark blue or green	0.3593	0.4323
PV08 PET - Bottles and flasks - transparent - other colours	0.3821	0.3437
PV09 PET - Bottles and flasks - opaque	0.3853	0.3498
PV10 HDPE - Bottles, flasks and other rigid packaging	0.1538	0.1790
PV11 PE - Films	0.4292	0.5413
PV12 PP - Bottles, flasks and other rigid packaging	0.2713	0.3400
PV13 PS - Rigid packaging, except EPS	0.4601	0.4891
PV14 Others recoverable	0.9628	1.1279
PV14a EPS	0.2123	0.1905
PV14b Cork	0.1701	0.2124
PV15 Others non recoverable	1.1624	1.2859
PV16 Commercial - Paper/cardboard	0.0145	0.0145
PV17 Commercial - Others	0.0395	0.0395
PV18 Commercial - Wood	0.0145	0.0145

<sup>1</sup> List available at [www.valorlux.lu](http://www.valorlux.lu)

<sup>2</sup> Commercial packaging: bulk and transport packaging used for household items sold in shops.



## ▶ Packaging waste – key figures

▶ **63 119**  
tonnes collected in Luxembourg,  
or 95.52 kg/person/year

▶ **65 294**  
tonnes recycled and recovered<sup>3</sup>

▶ **13 798**  
tonnes collected via the Valorlux's  
blue bag, or 20.88 kg/person/year

▶ **660 809**  
people use Valorlux's blue bag<sup>4</sup>

<sup>3</sup> Some of the quantities recycled and recovered come from waste collections that are not managed by Valorlux and are therefore not included in the quantities collected above.  
<sup>4</sup> Blue bag: plastic bottles, containers, pots, cups, trays, films and bags, metal packaging and beverage cartons

## ▶ Collection systems and financial support

To ensure the recovery and recycling rate established by law is reached, Valorlux's model is based on:

- Door-to-door collections (Valorlux blue bag)
- The RE-box
- Financial support
- Resource centres (recycling centres)



## ▶ Financial support

Valorlux provides financial support for packaging waste collections all over Luxembourg, an example being door-to-door collections of paper and cardboard, organised by local authorities, consortia and associations of communes. This type of collaboration involves paying a set amount for each tonne of packaging given to accredited recycling companies.

In 2023, Valorlux provided financial support for the collection of 40 772 tonnes (61.62 kg/person/year) of packaging waste.

## ▶ Resource centres (recycling centres)

In 2023, the amount of packaging waste collected by resource centres was 3 339 tonnes or 5.05 kg/person/year.

### ▶ RE-Box

In 2023, 14.21 tonnes of packaging waste were collected using 14 RE-Boxes spread across Luxembourg.





## ► Recycling and recovery figures

MATERIAL	Total quantities put on the market in tonnes			Total collected and sorted in tonnes (recycling input)			Total recovered in tonnes (recycling output)		Recycling/recovery			
	Household packaging <sup>1</sup>	Commercial packaging <sup>2</sup>	Total	Valorlux blue bags	Financial support	Resource centres	Commercial packaging <sup>2</sup>	Total	Material rates	Total	Valorlux	Legally required minimum
Glass	35 731		35 731		1 673	25 326		26 999	91.00 %	24 569	68.76 %	60 %
Paper/ cardboard	12 299	10 833	23 133	896	10 754		10 025	21 674	98.46 %	21 341	92.26 %	60 %
Plastic	13 674	1 543	15 217	7 759	63	533	713	9 068	81.90 %	7 427	48.81 %	22.5 %
Metal	4 541		4 541	2 117	2 299	19		4 435	72.26 %	3 205	70.56 %	50 %
Wood	104	764	868			5	859	863	100.00 %	863	99.47 %	15 %
Beverage cartons <sup>3</sup>	0		0	0	0	0		0		0		–
Other	1 026		1 026									–
Thermally recovered trays	–	–	–	880		52		932				–
Thermally recovered sorting residues	–	–	–	1 322				1 322				–
<b>Total quantities put on the market</b>	<b>67 375</b>	<b>13 141</b>	<b>80 516</b>									
<b>Total recycled</b>				<b>10 773</b>	<b>14 788</b>	<b>25 883</b>	<b>11 596</b>	<b>63 040</b>		<b>57 405</b>	<b>71.30 %</b>	<b>60 %</b>
<b>Total recovered<sup>4</sup></b>				<b>12 975</b>	<b>14 788</b>	<b>25 934</b>	<b>11 596</b>	<b>65 294</b>		<b>70 928</b>	<b>88.09 %</b>	<b>65 %</b>

1 Household packaging: packaging waste typically produced in a residential context

2 Commercial packaging: bulk and transport packaging used for household items sold in shops

3 Beverage cartons: the quantities are distributed in the materials that beverage cartons are made of (paper, plastic, metal).

4 The 'total recovered' line includes the recycled quantities from the previous line, plus the recovered quantities (waste recovery other than recycling, such as thermal recovery).

The recycling rate is calculated by comparing the quantities of packaging recycled with the quantities of packaging placed on the market (i.e. sold in Luxembourg).

Thanks to this calculation method used throughout the EU, we obtain a more comprehensive view of the sorting and recycling effort that is comparable between countries.

## Destination of collected material

MATERIAL	WEIGHT (T)	DESTINATION
Plastic	23	AFA Nord GmbH (D)
	411	AGR-DAR GmbH (D)
	25	Claraplast BV (B)
	19	De Paauw Plasticrecycling BV (NL)
	1 631	Eurec Hermeskeil (D)
	15	FILAO (B)
	35	Freudenberg Performance Materials SAS (D)
	10	Gobo (dépôt Soprema) (B)
	9	HPR Plasticrecycling B.V. (D)
	11	Karl Bachl Kunststoffverarbeitung (D)
	13	Kunststoff Recycling Grünstadt GmbH (D)
	94	Lamesch (traitement des déchets) (L)
	32	Morssinkhof Plastics Heerenveen B.V. (NL)
	27	Morssinkhof Plastics Zeewolde B.V. (NL)
	80	Pakufol Folienprodukte GmbH (D)
	15	Paprec Plastiques 55 (F)
	1 763	Paprec Plastiques 71 (F)
	219	Peute Recycling (NL)
	15	Remondis GmbH & Co. KG (D)
	77	Replano GmbH (D)
2 622	SERVECO GmbH (D)	
94	Soprema (F)	
85	Transplast Engineering (F)	
127	Vogt-Plastic GmbH (D)	
745	Wellman France Recyclage (F)	
Metal	18	Alunova Recycling GmbH (D)
	1 359	Derichebourg Eska (L)
	19	Ecore Belgium (B)
Beverage cartons	726	HKS Belgium N.V. (B)
	76	Essity Tissue France (F)
Wood	1 223	Papierfabrik Niederauer Mühle (D)
	5	Korken für Kork (D)
Glass	712	Eura Glasrecycling GmbH & Co.Kg (D)
	6 236	Minérale SA (B)
	20 051	Sibelco Green Solutions (F)
Sorting residues	10	Bas Van Den Ende, Hoek van Holland (NL)
	7	Dimaplast (F)
	35	Lamesch (négoce matériau recyclable) (L)
	2 202	Lamesch (traitement des déchets) (L)
<b>Exported and recycled quantity</b> (exportation managed by Valorlux)	<b>37 169</b>	

## Key figures

▶ **1.63**  
billion single-use plastic bags saved since 2004 thanks to the Eco-bag, which amounts to 11.126 tonnes of plastic or 24.7 million litres of oil.

▶ **80.8 %**  
of consumers in Luxembourg use reusable bags when doing their shopping.

▶ **10.4 %**  
10.4 % of consumers who packaged their fruits and vegetables themselves, used reusable packaging systems.

## About Valorlux

Valorlux is a non-profit organisation whose main mission is to ensure the separate collection, sorting and recycling of packaging waste in Luxembourg. As such, it ensures its company members meet their legal requirements in terms of recycling and recovering packaging waste.

Founded in 1995, it is accredited by the Luxembourg Ministry of the Environment, Climate and Biodiversity, and currently has more than 1.300 company members. For more information, please see our full annual report at

[www.valorlux.lu](http://www.valorlux.lu)

