

MEMBERS

Key figures

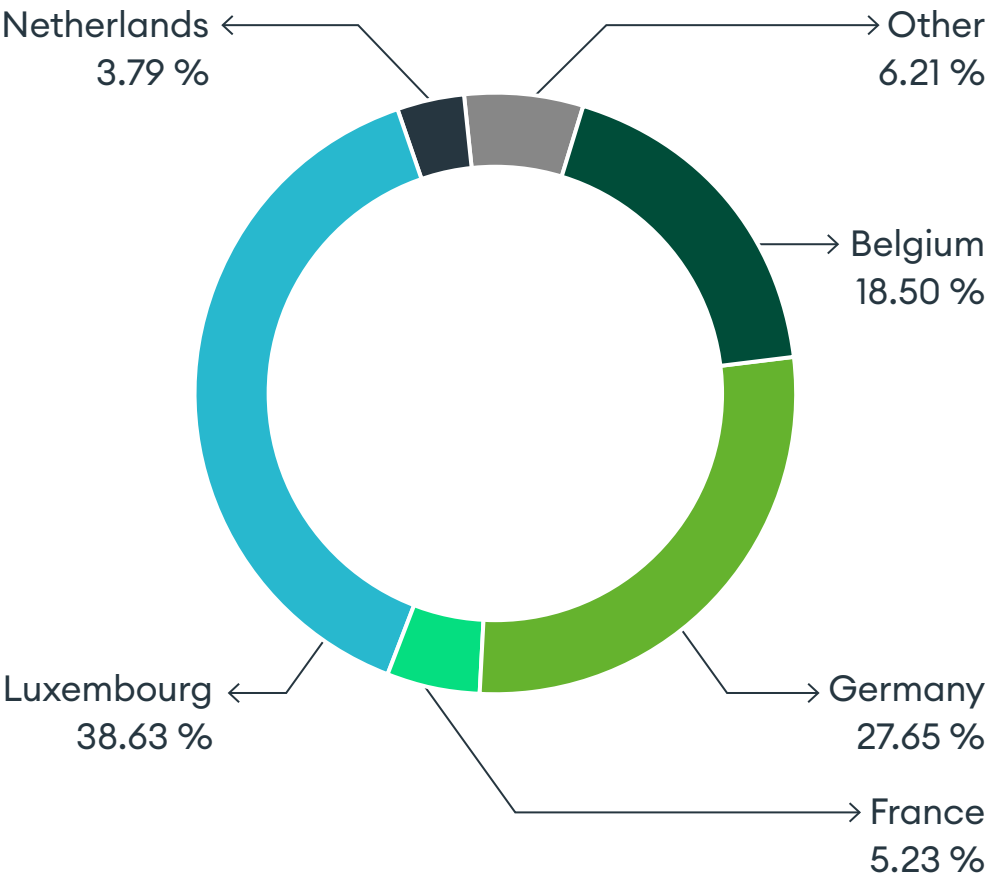
1 530
members¹

66 355
tonnes of household
packaging reported

30 982
tonnes of non-household
packaging reported

11.81
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. Changes to our Green Dot rates in euro/kilogram excluding VAT



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

GREEN DOT TARIFFS FOR HOUSEHOLD PACKAGING		2024	2025
PV00	Reusable	0.0000	0.0000
PV01	Glass	0.0201	0.0177
PV02	Paper/cardboard (> 85 %)	0.0451	0.0402
PV03	Beverage cartons	0.3744	0.2900
PV04	Steel (≥ 50 %)	0.0180	0.0271
PV05	Aluminium (≥ 50 % et ≥ 50µ)	0.0184	0.0145
PV06	PET – Bottles and flasks - transparent - colourless or slightly blue	0.1895	0.1957
PV07	PET – Bottles and flasks - transparent - dark blue or green	0.4323	0.3661
PV08	PET – Bottles and flasks - transparent - other colours	0.3437	0.3029
PV09	PET – Bottles and flasks - opaque	0.3498	0.3066
PV10	HDPE – Bottles, flasks and other rigid packaging	0.1790	0.2407
PV11	PE – Films	0.5413	0.7192
PV12	PP – Bottles, flasks and other rigid packaging	0.3400	0.5151
PV13	PS – Rigid packaging, except EPS	0.4891	0.4485
PV14	Others recoverable	1.1279	1.1289
PV14a	EPS	0.1905	0.2112
PV14b	Cork	0.2124	0.2985
PV14c	Dangerous products		1.3995
PV15	Others non recoverable	1.2859	1.2630

GREEN DOT TARIFFS FOR NON-HOUSEHOLD PACKAGING		2024	2025
PV16	Paper/cardboard	0.0145	0.0145
PV17	Plastic	0.0395	0.0395
PV18	Wood	0.0145	0.0145
PV19	Metal	0.0395	0.0395

¹ List available on www.valorlux.lu

➤ Packaging waste – key figures

➤ **52 275**
*tonnes collected in Luxembourg,
or 77.78 kg/person/year¹*

➤ **54 894**
tonnes recycled and recovered²

➤ **14 513**
*tonnes collected via the Valorlux
blue bag, or 21.59 kg/person/year*

➤ **672 050**
people use Valorlux's blue bag

➤ 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)
- ➔ Financial support
- ➔ Resource centres (recycling centres) and the RE-box



➤ 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 municipalities. This type of collaboration involves paying a set amount for each tonne of packaging given to accredited recycling companies.

In 2024, Valorlux provided financial support for the collection of 14,912 tonnes (22.19 kg/person/year) of packaging waste.

➤ Recycling centres and glass collection

In 2024, the amount of packaging waste collected by recycling centres was 3,329 tonnes, including 12.19 tonnes of packaging waste collected in the 13 RE-box stations available on 13 supermarket car parks throughout the country. On top of this, the collection of 19,521 tonnes of container glass from the door-to-door collection and containers, adds up to 22,850 tonnes, or 34 kg/person/year.



¹ The decrease in this figure compared to previous years is due to the fact that commercial packaging is now included in the results for non-household packaging.
² 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.

HOUSEHOLD PACKAGING WASTE

Recycling and recovery figures

					Total collected and sorted in tonnes (recycling input)	Total recovered in tonnes (recycling output)		Recycling/ recovery		
MATERIAL	Quantities of household packaging put on the market in tonnes ¹	Valorlux blue bags	Financial support	Containers, door-to-door, and resource centres ²	Household packaging from non- household collection	Total	Material rates	Total	Valorlux	Legally required minimum
Glass	34 704		1 800	24 593		26 393	91.00%	24 018	69.21%	60
Paper/ cardboard	12 500	939	10 737		524	12 200	98.75%	12 048	96.38%	60
Plastic	13 670	8 500	59	451	21	9 031	82.62%	7 461	54.58%	22.5
Metal	4 341	2 128	2 448	12		4 589	75.44%	3 462	79.74%	50
Wood	132			9	14	23	100.00%	23	17.59%	15
Beverage cartons ³	0					0		0		–
Other	1 009									–
Thermally recovered trays	–	930		26		957				–
Thermally recovered sorting residues	–	1 702				1 702				–
Total quantities put on the market	66 355									
Total recycled		11 567	15 044	25 066	559	52 236		47 012	70.85%	60
Total recovered⁴		14 199	15 044	25 092	559	54 894		54 894	82.73%	65

1 Commercial packaging is now included in the results for non-household packaging.
2 Resource centres and door-to-door collection of glass.
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	24	AFA Nord GmbH (D)
	52	Broeckx Plastic Recycling BV (NL)
	129	Claraplast BV (B)
	56	Cogetrina Logistics - DUFOUR (B)
	2 771	Eurec Hermeskeil (D)
	583	FILAO (B)
	93	Freudenberg Group (D)
	18	Gobo (dépôt Soprema) (B)
	117	Machaon S.A.S. (F)
	64	MOPET Belgium (B)
	131	Morssinkhof Plastics Zeewolde B.V. (NL)
	65	Pakufol Folienprodukte GmbH (D)
	1 692	Paprec Plastiques 71 (F)
	25	Peute Recycling (NL)
	998	Plastipak Packaging France (F)
	92	Remondis GmbH & Co. KG (D)
	15	Reiling Kunststoff Recycling GmbH & Co. (D)
	854	SERVECO GmbH (D)
	67	Soprema (F)
	17	Systec Plastics GmbH (D)
Metal	43	Transplast Engineering (F)
	34	Van Werven Belgie NV (B)
	84	Vogt-Plastic GmbH (D)
	660	Wellman France Recyclage (F)
	18	Wilken Plasticrecycling GmbH (D)
	4	Alunova Recycling GmbH (D)
	754	Arcelor Mittal Recycling (L)
	357	Derichebourg Eska (F)
	220	Ecore Belgium (B)
	726	HKS Belgium N.V. (B)
	0.44	HKS Tiel B.V. (NL)
	12	Liébaert (L)
	4	PreZero Pyral GmbH (D)
	147	Essity Tissue France (F)
	1 105	Papierfabrik Niederauer Mühle (D)
	9	Korken für Kork - NEVEON Nürtingen GmbH (D)
	328	A.R.T. GmbH (D)
	710	Eura Glasrecycling GmbH & Co.Kg (D)
	15 056	Minérale SA (Lodelinsardt) (B)
	10 300	Sibelco Green Solutions (F)
Sorting residues	26	Lamesch (négoce matériau recyclable) (L)
	2 632	Lamesch (traitement des déchets) (L)
Exported and recycled quantity (exportation managed by Valorlux)	37 667	

At the end of 2024, we obtained the accreditation for the extended producer responsibility for non-household packaging. This obligation applies from the declaration year 2024.

Key figures

63 356
tonnes collected in Luxembourg,
or 94.27 kg/person/year

43 005
tonnes recycled

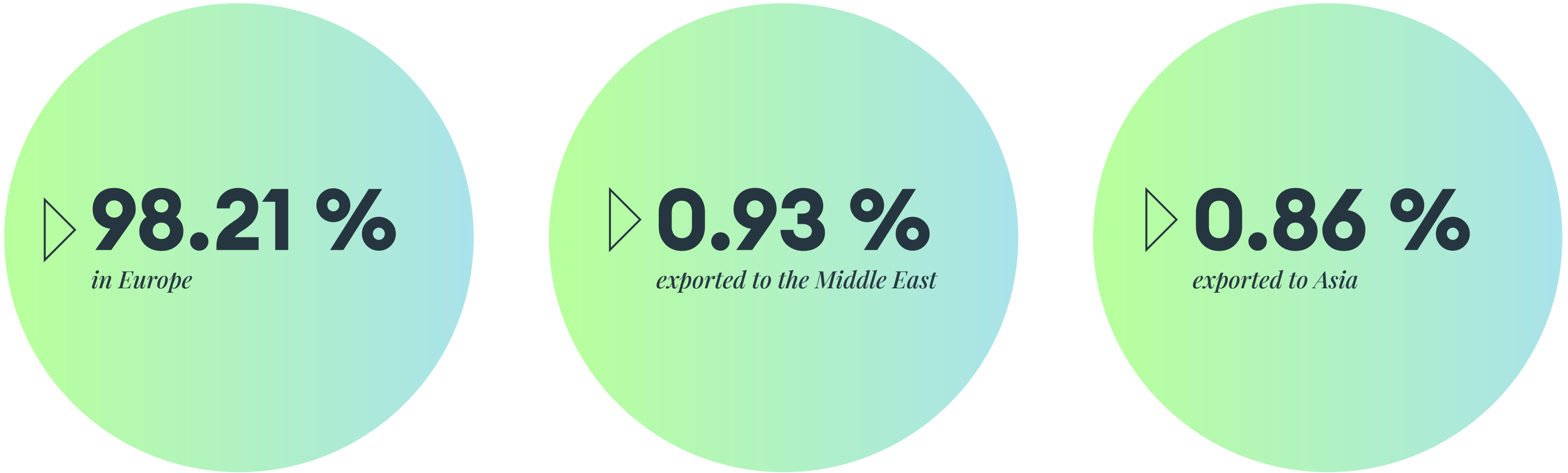
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approved collectors

Recycling and recovery figures

MATERIAL	Quantities of non-household packaging put on the market in tonnes ¹	Quantities collected in tonnes	Non-household packaging rate	Quantities recovered in tonnes	Quantities recycled in tonnes	Recovery rate	Recycling rate ¹
Paper/ cardboard	21 442	64 106	54%	34 821	34 821	162%	162%
Plastic	5 193	3 390	83%	2 800	2 800	54%	54%
Wood	4 183	64 474	40%	25 608	5 258	612%	126%
Metal	165	2 412	5%	127	127	77%	77%
Total	30 983	134 382	47%	63 356	43 005	204%	139%

¹ The recycling rates for paper/cardboard and wood exceed 100%. As this is a new accreditation, some companies are not yet aware of their new obligations and have therefore not yet submitted a declaration. The placing on the market of non-household packaging is therefore expected to increase over the next few years, as more members join.

Destination of material collected



➤ Key figures

▷ **1.74**
billion single-use plastic bags saved since 2004 thanks to the Eco-bag, which amounts to 11,877 tonnes of plastic or 26.4 million litres of oil.

▷ **76.9 %**
of consumers in Luxembourg use reusable bags when doing their shopping.

▷ **6.83 %**
of consumers who packaged their fruits and vegetables themselves, used reusable packaging systems.

➤ Reduction of the impact of certain plastic products on the environment

Collection rate for single-use plastic beverage bottles collected separately for recycling

Objective for 2025	77 %
Objective for 2030	90 %
Results in 2024	86.9 %

Recycled content in PET bottles

Objective for 2025	25 %
Objective for 2030	30 %
Results in 2024	44.31 %

➤ 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 1,500 company members.

For more information, please see our full annual report at www.valorlux.lu

