

FACTSHEET 2020

MEMBERS

KEY FIGURES

1 170

members¹

67 851

tons of household
packaging reported

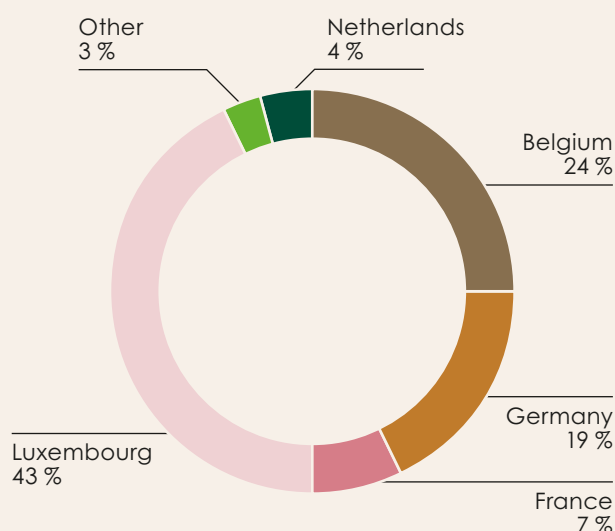
12 862

tons of commercial
packaging² reported

8,55

millions 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 euros per kilogram (excluding VAT)

PACKAGING MATERIAL	2020	2021
Primary packaging		
Glass	0,0137	0,0192
Paper/cardboard	0,0441	0,0786
Steel	0,0206	0,0470
Aluminium	0,0246	0,0541
PET bottles	0,3245	0,3316
PEHD bottles	0,2397	0,3652
Beverage cartons	0,3055	0,3721
Other recoverable waste	0,6297	0,6285
Other non-recoverable waste	0,7186	0,7009
Secondary and tertiary packaging (commercial)		
Paper/cardboard	0,0145	0,0145
Wood	0,0145	0,0145
Other	0,0395	0,0395

¹ List available at www.valorlux.lu

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

SORTING, COLLECTING AND RECYCLING

PACKAGING WASTE – KEY FIGURES

60 188

tons collected in Luxembourg,
or 96,52 kg/person/year

60 050

tons recycled and recovered

11 155

tons collected in the Valorlux's blue
and green³ bags, or 18,14 kg/person/year

614 815

people use Valorlux's blue
and green³ bags

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 and green bags)
- The RE-box
- Financial support
- Recycling centres



BLUE BAG - COLLECTION EXTENSION: A PILOT PROJECT TO COLLECT AND RECYCLE MORE PLASTIC PACKAGING

From January to November 2020, 48 municipalities participated in a pilot project aiming at collecting additional fractions of plastic packaging in the blue bag.



RE-BOX

In 2020, 58 tons of packaging waste were collected using 16 RE-Boxes spread across Luxembourg.



³ Blue bag: plastic bottles and containers, metal packaging and beverage cartons. Green bag: plastic bottles, containers, films and bags, metal packaging and beverage cartons

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 2020, Valorlux provided financial support for the collection of 37 161 tons (59,35 kg/person/year) of packaging waste.

RECYCLING CENTRES

In 2020, the amount of packaging waste collected by recycling centers was 4 140 tons or 6,68 kg/person/year.



RECYCLING AND RECOVERY FIGURES

Material	Total reported in tonnes			Total recovered in tonnes				Recycling/ recovery (in %)		
	Household packaging ¹	Commercial packaging ²	Total	Valorlux blue/green bags	Financial support	Containers, door-to-door and recycling centers	Commercial packaging ²	Total	Valorlux	Legally required minimum
Glass	37 081		37 081		2 388	23 504		25 892	69,82 %	60
Paper/ cardboard	11 665	10 629	22 293		8 486		10 654	19 139	85,85 %	60
Plastic	12 601	1 205	13 805	6 833	180	746	680	8 439	61,13 %	22,5
Metal	4 622		4 622	1 849	1 786	27		3 662	79,23 %	50
Wood	56	1 028	1 084				720	720	66,37 %	15
Beverage cartons	1 543		1 543	1 194	45			1 239	80,31 %	—
Other	283		283							—
Recycled sorting residues	—	—	—							—
Recovered sorting residues	—	—		959				959		—
Total reported	67 851	12 862	80 712							
Total recycled				9 877	12 884	24 277	12 054	59 091	73,21 %	60
Total recovered				10 836	12 884	24 277	12 054	60 050	74,40 %	65

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

DESTINATION OF MATERIAL COLLECTED

MATERIAL	WEIGHT (T)	DESTINATION
Plastic	575	Lamesch Expl. S.A., Bettembourg (L)
	2 235	AGR_DAR GmbH, Hertfen (D)
	16	Abakus Plastics GmbH, Groß-Gerau (D)
	142	Paprec Reseau, Dijon et Dieulouard (F)
	708	Paprec Plastics 71, La Loyère (F)
	346	Paprec France Plastiques Recyclage, Limay (F)
	33	RE Plano, Duisburg (D)
	145	RE Plano, Lünen (D)
	18	Multiport GmbH, Bernburg (D)
	76	Serveco GmbH, Merzig (D)
	36	tpD Recycling B.V., Brunssum (NL)
	211	Vogt Plastics GmbH, Premnitz (D)
	35	Häder GmbH, Melle (D)
	98	Dimaplast, Somain (F)
	136	Stock Paprec Rhône, St. Priest (F)
	104	Fischer GmbH, Achern (D)
	1 183	Wellmann, Verdun (F)
	174	Wellmann, Neufchâteau (F)
	1 309	Plastipak Packaging, ST-Marie-la-Blanche (F)
Metal	460	HKS Belgium N.V., Geel (B)
	27	Liébaert, Senningerberg (L)
	1 389	ESKA, Woippy (F)
Beverage cartons	1 183	Papierfabrik Niederauer Mühle GmbH, Kreuzau (D)
	11	EMDE APEV GmbH, Aschaffenburg (D)
Glass	23 504	Sibelco, Saint-Menge (F)
Sorting residues	959	Lamesch Expl. S.A., Bettembourg (L)
Export quantity (exportation managed by Valorlux)	32 593	

PREVENTION AND SORTING AWARENESS INITIATIVES

KEY FIGURES

1,3

billion single-use plastic bags saved since 2004 thanks to the Eco-bag, equivalent to 8 564 tons of plastic or 19 047 560 liters of oil.

79 %

of consumers in Luxembourg use reusable bags when doing their shopping.

21,8 %

of consumers who buy unpackaged fruits and vegetables, use 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 Sustainable Development, and currently has more than 1000 company members. For more information, please see our full annual report at www.valorlux.lu

