

# Participation Costs Overview 2021



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## Foreword

International comparisons and benchmarking of European packaging recovery systems is a complex issue – very often such efforts result in “comparing apples with oranges” or worse. There are several factors affecting fee levels which should be taken into account when comparing the relative costs of compliance across various European schemes.

Major factors influencing relative compliance costs include the following:

- Existing national collection and recovery infrastructure in the waste management sector – both for packaging waste as well as other waste streams – e.g. residual and organic waste.
- The source of packaging used to meet national recycling quotas (household only or all packaging, including industrial and transport packaging). Household packaging waste is more expensive to collect and recover than packaging waste arising at production or retail outlets.
- The proportionate share of costs which industry bears: Some schemes meet 100% cost of collection and recovery cost, while others only pay a share thereof, and the rest is paid by the municipalities/fees from consumers.
- National recycling targets and the effect of derogations for some member states.
- Collection system used - bring systems are generally less expensive than kerbside collection from households.
- Geographic location and population density - Remote and sparsely populated regions will generally be more difficult and expensive to collect from.
- Enforcement influences costs: The more companies participate in the scheme and the lower the rate of freeriders, the greater the spread of the cost base, and the lower the cost for the individual company.
- Labour costs and general overheads differ depending on the prevailing local economic conditions.
- National waste legislation and enforcement: some countries have a comprehensive landfill ban in effect, while others still are striving to manage largely unstructured waste disposal.

The present document provides an overview about the costs of participation in the respective national recovery systems for packaging and packaging waste for 2021 (where available). All figures have been sent to us by the respective systems and have been compiled to the best of our knowledge. Nevertheless, this information is subject to change without prior notice to us and we therefore cannot guarantee its accuracy and applicability to each packaging. We therefore kindly ask you to get in touch with the respective system(s) of your country(ies) of operation to obtain the latest information relevant to you.

Should you have any further questions, please feel free to contact me.

Best regards,

Ursula Denison  
Managing Director of PRO Europe s.r.l.

# Austria - ARA Altstoff Recycling Austria AG

## LIST OF TARIFF RATES 2021

Thanks to decisive measures and consistent optimization, we have succeeded in keeping the ARA license tariffs for 2021 unchanged at the level of 2020.

	Rates (€/kg) excl. VAT	
	from 01.01.2020	from 01.01.2021
<b>Household packaging</b>		
1.01.0 Paper, household	0.120	0.120
1.02.0 Glass, household	0.087	0.087
1.03.1 Ferrous metal, household	0.275	0.275
1.03.2 Aluminium, household	0.310	0.310
1.04.1 Plastic, household	0.695	0.695
1.04.2 Beverage cartons, household	0.650	0.650
1.04.3 Other composite materials, household	0.730	0.730
1.04.4 Ceramics, household	0.120	0.120
1.04.5 Wood, household	0.018	0.018
1.04.6 Textile fibres, household	0.150	0.150
1.04.7 Biodegradable materials, household	0.400	0.400
<b>Commercial packaging</b>		
2.01.0 Paper, commercial	0.033	0.033
2.02.0 Glass, commercial	---	---
2.03.1 Ferrous metal, commercial	0.060	0.060
2.03.2 Aluminium, commercial	0.080	0.080
2.04.1 Foils, commercial	0.080	0.080
2.04.2 Moulded containers, commercial	0.070	0.070
2.05.0 EPS, commercial	0.190	0.190
2.06.0 Beverage cartons, commercial	---	---
2.07.0 Other composite materials, commercial	0.100	0.100
2.08.0 Ceramics, commercial	0.100	0.100
2.09.0 Wood, commercial	0.007	0.007
2.10.0 Textile fibres, commercial	0.100	0.100
2.11.0 Biodegradable materials, commercial	0.100	0.100

ARA minimum fee (see Section VI.4. of ARA's Terms and Conditions): € 90,- excl. VAT per calendar year

ARA flat fee (see Section VI.5. of ARA's Terms and Conditions): € 150,- excl. VAT per calendar year

ARA standard fee (see Section XV.4. of ARA's Terms and Conditions): € 3,000,- excl. VAT

Please refer to Article 13h WMA 2013 for the definition of household packaging and commercial packaging.

## **Classification of packaging and determination of license amount by tariff category from 2015**

The amendment to the Austrian Waste Management Act (Federal Law Gazette I no. 193/2013), and more specifically Article 13h, introduced new rules on how to distinguish between household and commercial packaging. The new rules apply from 1 January 2015. The detailed provisions – which are based on a study by GVM – are contained in the Packaging Classification Ordinance (Verpackungsabgrenzungsverordnung), which took effect on 29 January 2015, and in the 2016 amendment to the ordinance, which took effect on 30 January 2016. For further details please refer to the ARA information sheet “A practical guide on how to classify packaging and determine the license amount by tariff category from 2015 (GVM)”:

[https://www.ara.at/fileadmin/user\\_upload/Downloads/ENGLISCH/Downloads/Information%20sheets/ARA\\_IB\\_Vorgehensweise\\_VerpEinstufung\\_2017\\_Englisch.pdf](https://www.ara.at/fileadmin/user_upload/Downloads/ENGLISCH/Downloads/Information%20sheets/ARA_IB_Vorgehensweise_VerpEinstufung_2017_Englisch.pdf)

### **Packaging materials on a biological basis**

Definition of packaging materials on a biological basis:

Packaging materials on a biological basis (also “biogenic packaging materials”, “biogenic packaging”, “bioplastics”, “biodegradable materials”) within the meaning of the Packaging Ordinance are materials made of renewable raw materials, which are used for packaging purposes and which are biodegradable. Furthermore, they cannot be assigned to the tariff categories 1.01.0 to 1.04.6 or 2.01.0 to 2.10.0 listed on the previous page.

Packaging materials on a biological basis are for example: Starch, starch blend, and biotechnologically produced polymers such as poly lactic acid (PLA).

**Please find further definitions of packaging types in the “Informations- und Merkblätter”, which you may order from ARA or download from the “Download Services” of ARA’s Website (only available in German).**

Examples of relevant definitions and fact sheets:

- GVM Produktgruppendatenblätter ab 2016
- Informationsblatt Getränkeverbundkartons (beverage cartons)
- Informationsblatt Packstoffe auf biologischer Basis (packaging on a biological basis)
- Informationsblatt Transport-, Verkaufs-, Um- und Serviceverpackungen (transport, sales, secondary and service packaging)
- Merkblatt Materialverbunde (composite materials)

For more information on the Packaging compliance service visit the Website of ARA:

<https://www.ara.at/en/leistungen-angebote/entpflichtungsservice/verpackungsentpflichtung>

## Belgium - Fost Plus

The Green Dot rates per material in EUR/kg for the detailed declaration

Materials	Category	Rate (EUR/kg) excl. VAT
<b>Recycled</b>		
Glass	001	0,0499
Paper-cardboard (≥ 85%)	002	0,1189
Steel (≥ 50%)	003	0,2114
Aluminium (≥ 50% and ≥ 50μ)	004	0,0462
Beverage cartons	008	0,4453
PET – Bottles and flasks - Transparent colourless	005-01	0,2004
PET – Bottles and flasks - Transparent blue	005-02	0,3297
PET – Bottles and flasks - Transparent – other than colourless and blue	005-03 / 011-04	0,4706
PET – rigid packaging other than bottles and flasks - Transparent	011-05	1,1337
HDPE – Bottles, flasks and other rigid packaging	007 / 011-03	0,3647
PP – Bottles, flasks and other rigid packaging	011-01	0,4754
PS – Hard packaging, except for EPS	011-02	0,9968
PE – Films	011-07	0,9102
Other plastics – Films, except for compostable	011-09	0,9102
<b>Valorised</b>		
Composite materials in which paper-cardboard accounts for the greatest weight	012	1,1520
Aluminium smaller than 50μ, non-composite	013	1,1520
PET – Bottles and flasks – Opaque	011-06	1,1520
Other plastics – Hard packaging, except for compostable plastics and EPS	011-08	1,1520
Other plastic packaging – whether or not composite – where plastic accounts for the greatest weight, including compostable plastics and EPS	014	1,1520
Wood, cork, textile, ...	016	1,1520
<b>Non-valorised</b>		
Composite packaging in which glass accounts for the greatest weight	017	1,4400
Composite packaging in which steel accounts for the greatest weight	018	1,4400
Pottery, ceramics, porcelain, ...	019	1,4400
<b>Hazardous household waste (HHW)</b>		
Household packaging that must be sorted as HHW after use		1,1133
<b>Obstructive packaging</b>		
Household packaging that obstruct the collection, sorting or recycling		2,2674

# How do you apply the Green Dot rates?

## General rules:

- 1 All packaging elements must be declared based on their material category.

### Examples:

- Jam packaged in a glass jar with a label and a lid. The jar must be declared at the 'glass 001' rate, the label at 'paper-cardboard 002' and the lid at 'steel 003'.
- Smartphone packaged in a cardboard box. The cardboard box should be declared as 'paper-cardboard 002'. The charger and the earphones are each in a separate PE-bag with a paper label. These bags should be declared in the 'PE films 011-07' category, the two labels in the 'paper-cardboard 002' category.

- 2 Distinction between **hard** and **soft** packaging.

- a. **Hard or rigid packaging** will automatically return to its original shape after buckling. This includes bottles, flasks, containers, pots, trays and other blow-moulded or injection moulded plastic packaging. Hard packaging is usually comprised of dimensionally stable packaging which may or may not be combined with various packaging elements which can be separated from the actual packaging (e.g. label, cap, lid, sealing foil).
- b. **Soft or flexible packaging** is not rigid and buckles easily. It includes sacks, bags, envelopes, stand-up pouches, removable sealing films, wrappers and similar flexible packaging articles. Soft or flexible packaging consists of one or more layers made of a variety of materials, including plastic film, paper, aluminium or a combination of these. The construction may be unprinted, printed, coated and/or laminated.

- 3 Distinction is made between **transparent** versus **opaque** PET-packaging.

- a. With transparent PET packaging, its content is clearly visible through the material.
- b. With non-transparent or opaque PET-packaging, its content is not or barely visible through the material

- 4 Distinction between **colourless** versus **coloured** transparent PET-bottles and flasks.

- a. Most transparent PET-bottles and flasks are colourless which means that they have not been coloured, eg by adding a colouring pigment
- b. The coloured transparent PET-bottles and flasks were coloured by the producer, eg by adding a colouring pigment. The transparent coloured PET-bottles are split in blue, green or other colours. The colour of the PET-bottle is best seen at the injection point (at the bottom of the bottle) or in the neck (on which the closures fit)

- 5 The "**Hazardous Household Waste**" rate applies to the following household packaging that has to be sorted as HHW after use: :

- Packaging of paints, lacquers and varnishes
- Packaging of glues, silicones and resins
- Packaging of lubricating oils, fuels, engine oils and mineral oils
- Pesticide packaging (herbicides, insecticides, fungicides, ...)
- Disposable gas cylinders and metal aerosols, except for aerosols for cosmetics or food
- Packaging with compulsory child-resistant closure (CRC)



- Packaging with (one of) below CLP-hazard symbols:



Nevertheless, these packaging must be declared according to the correct material categories.



- 6 The “**obstructive packaging**” rate applies to the following household packaging that obstruct the selective collection, sorting and / or recycling:
- a. Plastic cans with metal bottom or top
  - b. Plastic bottles that are at least 75% covered by a sleeve (or 50% for bottles <50cl), if it consists of a material different from the bottle and is not perforated
  - c. Laminated plastic packaging with aluminium film, for eg beverages, fruit and vegetables, prepared dishes, pet food, maintenance products and body care
  - d. Oxo degradable packaging
  - e. Laminated cardboard packaging of chips and milk powders, insofar as they contain less than 85% paper fibre.

Nevertheless, these packaging must be declared according to the correct material categories.

Companies that can demonstrate what efforts they will make to make this packaging better sortable and / or recyclable are exempted from paying this obstructive packaging rate for 2 years and fall back on the rate of the respective materials. Please contact Fost Plus in advance.

## MATERIALS

### RECYCLED

- **Glass (001):** applies for bottles, flasks and jars in glass. This does not apply for packaging in Pyrex, crystal or natural opal glass that contains more than 600 ppm fluorine.
- **Paper-cardboard (002):** applies for all packaging elements in paper-cardboard that consist of at least 85% paper fibre.
- **Steel (003):** applies for all packaging elements that contain more than 50% steel.
- **Aluminium (004):** applies for all packaging elements that contain more than 50% aluminium in weight and have a thickness greater than or equal to 50 µ.
- **Drinks cartons (008):** applies for any packaging element in laminated cardboard – with or without a cap – that consists of cardboard/plastic/aluminium or cardboard/plastic, with a minimum of 50% paper fibre. This is usually used to package liquids, mainly dairy products and fruit juices.
- **PET – Bottles and flasks – Transparent, colourless (005-01):** applies for colourless bottles and flasks in transparent PET.
- **PET – Bottles and flasks – Transparent, blue (005-02):** applies for blue bottles and flasks in transparent PET.
- **PET – Bottles and flasks – Transparent, green (005-03):** applies for green bottles and flasks in transparent PET.
- **PET – Bottles and flasks – Other than colourless, blue or green (011-04):** applies for bottles and flasks in transparent PET, with another colour than colourless, blue or green.
- **PET – Hard packaging other than bottles and flasks – Transparent (011-05):** applies for hard packaging elements, other than bottles and flasks, which consists of transparent thermoformed PET, like trays, cups and so on; note, this category does not apply for opaque thermoformed PET for which the category '011-08 Other plastics – hard packaging' applies.
- **HDPE – Bottles and flasks (007):** applies for bottles, flasks and caps in HDPE.
- **HDPE – Hard packaging other than bottles and flasks (011-03):** applies for hard packaging elements other than bottles, flasks and caps, consisting of HDPE.
- **PP – Bottles, flasks and other hard packaging (011-01):** applies for hard packaging elements consisting of PP, including bottles, flasks and caps.
- **PS – Hard packaging, with exception of EPS (011-02):** applies for hard packaging elements consisting exclusively of PS, except for EPS (styrofoam) for which the category 'valorised 014' applies.
- **PE – Films (011-07):** applies for flexible packaging elements of PE.
- **Other Plastics – Films (011-09):** applies for other flexible packaging elements consisting exclusively of plastic, other than exclusively PE, except for compostable plastic packaging and aluminium film laminated plastic, both for which the 'valorised 014' category applies.

### VALORISED

- **PET – Bottles and flasks – Opaque (011-06):** applies for bottles and flasks in non-transparent PET.
- **Other Plastics – Hard packaging, with exception of EPS and compostable (011-08):** applies for hard packaging elements consisting exclusively of plastic that do not fall under the previous material categories. This includes e.g. non-transparent PET trays and hard plastic packaging consisting of various types of polymers.
- **Category 012 to 016:** applies for all packaging elements that do not fall under the application conditions of the previous material categories, but are valorised:
  - **012:** composite packaging in which paper-cardboard accounts for the greatest weight (total paper fibre < 85%).
  - **013:** Packaging made of aluminium thinner than 50µ.
  - **014:** Other packaging – whether or not composite – where plastic accounts for the greatest weight, eg
    - » Laminated plastic packaging with an aluminium film
    - » EPS (styrofoam), packaging from other types of plastic (eg PVC) and compostable plastics
  - **016:** Wood, cork, textile, ...

### NON-VALORISED

- **Category 017 to 019:** applies for all packaging elements that do not fall under the application conditions of the previous material categories:
  - **017:** Composite packaging in which glass accounts for the greatest weight, e.g. packaging in pyrex, crystal or opal glass that contains more than 600 ppm fluorine
  - **018:** Composite packaging in which steel accounts for the greatest weight
  - **019:** Pottery, ceramics, porcelain, ...



#### Info

The contribution per packaging unit (as described on 1 packaging file) amounts to at least EUR 0.000001. If the weight-based contribution is lower, it will be increased to EUR 0.000001.

## Rates for fixed price declaration

Description product family	Code product family	Contribution per consumer unit in EUR excl VAT
<b>Food</b>	<b>A</b>	
Sandwich spreads, jams and honey	A1	0,0158
Vegetables and fruit (fresh, frozen, canned and prepared)	A2	0,0078
Cake, pastry, bread, pasta and related items	A3	0,0069
Coffee, tea and other instant drinks	A4	0,0105
Oil and fats	A5	0,0166
Sugar, sweets, chocolate and related items	A6	0,0050
Soups and prepared meals	A7	0,0136
Sauces and seasoning	A8	0,0122
Meat and fish (fresh, frozen, canned and prepared)	A9	0,0108
Dairy products (excl. drinks), butter, cheese and related items	A10	0,0076
Other food products (e.g. savoury biscuits, crisps, vinegar, soya-based products, etc.)	A11	0,0079
<b>Drinks</b>	<b>B</b>	
Beer	B1	0,0056
Fruit and vegetable juice	B2	0,0108
Milk	B3	0,0128
Sodas, colas, lemonades and syrups	B4	0,0068
Spirits, aperitifs and gins	B5	0,0214
Wine, champagne, sparkling wine and cider	B6	0,0305
Water	B7	0,0087
<b>Cleaning and maintenance</b>	<b>C</b>	
Cleaning and maintenance products	C1	0,0293
Accessories for cleaning and maintenance products (e.g. brush, mop, bucket, sponge, etc.)	C2	0,0120
<b>Body, hair and dental care(e.g. brush, mop, bucket, sponge, etc.)</b>	<b>D</b>	
Hair care products	D1	0,0155
Body and dental care products	D2	0,0124
Accessories for body, hair and dental care (e.g. toilet paper, paper handkerchiefs, toothbrush, hair brush, etc.)	D3	0,0079
<b>Pharmaceutical products</b>	<b>E</b>	
Medicines (incl. for veterinarians, dentists, physiotherapists, etc.)	E1	0,0105
<b>Garden items</b>	<b>F</b>	
Flowers, plants, seeds and garden products (e.g. fertilizers, compost, etc.)	F1	0,0319
Tools and accessories for gardening (e.g. pots, parasol, barbecue, etc.) and camping	F2	0,0172
<b>Do-it-yourself</b>	<b>G</b>	
Tools and general hardware (e.g. studs, bolts, screws, etc.)	G1	0,0125
Glues and related products	G2	0,0292
Paint and varnish	G3	0,0703
Miscellaneous DIY items (e.g. paint brushes, woodwork, cement < 10 kg/10 l, etc.)	G4	0,0076

Description product family	Code product family	Contribution per consumer unit in EUR excl VAT
<b>Clothing, shoes, textiles and accessories</b>	<b>H</b>	
Clothing, shoes, textiles (e.g. bed, table and kitchen linen, carpet, travel bag, etc.), leather goods, (e.g. bag, purse, belt, etc.) and accessories (e.g. sewing accessories, etc.)	H1	0,0074
<b>Electrical appliances</b>	<b>I</b>	
Large electrical appliances (e.g. television, hi-fi, video recorder, refrigerator, washing machine, etc.)	I1	0,1953
Small electrical appliances (e.g. radio, telephone, pocket calculator, games console, camera, coffee machine, mixer, etc.)	I2	0,0425
Accessories for electrical appliances and related items (e.g. lamps, batteries, film rolls, CDs, extension leads, etc.)	I3	0,0060
<b>Interior fittings</b>	<b>J</b>	
Interior, kitchen and table requisites (e.g. cutlery, service, vases, napkins, decorative items, etc.)	J1	0,0068
Indoor and outdoor furniture and accessories (e.g. slatted bed base, mattress, etc.)	J2	0,1253
Lighting devices (incl. torches)	J3	0,0173
<b>Animals</b>	<b>K</b>	
Food, care products and accessories for animals (e.g. toys, cat litter, etc.)	K1	0,0081
<b>Miscellaneous</b>	<b>Z</b>	
Matches, lighters	Z1	0,0086
Jewellery, watches	Z2	0,0079
Newspapers, magazines and books	Z3	0,0019
Business gifts and promotional articles	Z4	0,0038
Smokers' supplies (e.g. cigarettes, cigars, cigarillos, tobacco, pipe, etc.)	Z5	0,0029
Toys (excl. computer games) and musical instruments	Z6	0,0112
Sports articles, cycling and motorcycling accessories (excl. clothing)	Z7	0,0084
Drawing, writing and puzzle kits	Z8	0,0018
Dispatch packaging (eg. internet sales, mail order,...)	Z9	0,0200
<b>Drinks in reusable packaging</b>	<b>B</b>	
Beer	B10	0,0000
Fruit and vegetable juice	B20	0,0000
Milk	B30	0,0000
Sodas, colas, lemonades and syrups	B40	0,0000
Spirits, aperitifs and gins	B50	0,0000
Wine, champagne, sparkling wine and cider	B60	0,0000
Water	B70	0,0000

## Fees for press and publishers

Reference	Description of packaging, expressed in grams/unit	Fee per hundred units (in €)
<b>PACKAGING IN PAPER AND/OR CARDBOARD</b>		
1	Unit weight below 1 g	0,0059
2	Unit weight between 1 g and 2 g	0,0178
3	Unit weight between 2 g and 3 g	0,0297
4	Unit weight between 3 g and 4 g	0,0416
5	Unit weight between 4 g and 5 g	0,0535
6	Unit weight between 5 g and 10 g	0,0892
7	Unit weight between 10 g and 15 g	0,1486
8	Unit weight between 15 g and 20 g	0,2081
9	Unit weight between 20 g and 25 g	0,2675
10	Unit weight between 25 g and 30 g	0,3270
11	Unit weight between 30 g and 35 g	0,3864
12	Unit weight between 35 g and 40 g	0,4459
13	Unit weight between 40 g and 45 g	0,5053
14	Unit weight between 45 g and 50 g	0,5648
15	Unit weight between 50 g and 60 g	0,6540
16	Unit weight between 60 g and 70 g	0,7729
17	Unit weight between 70 g and 80 g	0,8918
18	Unit weight between 80 g and 90 g	1,0107
19	Unit weight between 90 g and 100 g	1,1296
20	Unit weight between 100 g and 110 g	1,2485
21	Unit weight between 110 g and 120 g	1,3674
22	Unit weight between 120 g and 130 g	1,4863
23	Unit weight between 130 g and 140 g	1,6052
24	Unit weight between 140 g and 150 g	1,7241
<b>PACKAGING IN PLASTIC</b>		
25	Unit weight below 1 g	0,0407
26	Unit weight between 1 g and 2 g	0,1220
27	Unit weight between 2 g and 3 g	0,2034
28	Unit weight between 3 g and 4 g	0,2847
29	Unit weight between 4 g and 5 g	0,3661
30	Unit weight between 5 g and 6 g	0,4474
31	Unit weight between 6 g and 7 g	0,5288
32	Unit weight between 7 g and 8 g	0,6101
33	Unit weight between 8 g and 9 g	0,6914
34	Unit weight between 9 g and 10 g	0,7728
35	Unit weight between 10 g and 11 g	0,8541
36	Unit weight between 11 g and 12 g	0,9355
37	Unit weight between 12 g and 13 g	1,0168
38	Unit weight between 13 g and 14 g	1,0982
39	Unit weight between 14 g and 15 g	1,1795
40	Unit weight between 15 g and 16 g	1,2609

## Fees for wines and distilled beverages

### INDIVIDUAL BOTTLES FOR WINES AND DISTILLED BEVERAGES

Caution: the outer packaging of max. 3 bottles should be declared separately via codes 103-109

Reference	Volume of the bottle (ml)	Average weight of a bottle (g)	Fixed fee per bottle (in €)
<b>Sparkling wine - Bottle with lowered weight</b>			
3	375	500	0,0353
4	750	550	0,0408
5	1.500	1.000	0,0628
<b>Sparkling Wine - Bottle with normal weight</b>			
10	125	180	0,0172
11	200	240	0,0219
12	375	500	0,0353
13	750	820	0,0538
14	1.500	1.730	0,0992
15	3.000	2.925	0,1588
16	4.500	4.200	0,2225
17	6.000	5.150	0,2699
18	9.000	6.700	0,3472
<b>Wine - Bottle with lowered weight</b>			
21	250	180	0,0092
22	375	320	0,0162
23	500	320	0,0203
24	750	380	0,0243
25	1.000	400	0,0243
26	1.500	700	0,0393
27	2.000	800	0,0443
<b>Wine - Bottle with normal weight</b>			
31	100	100	0,0052
32	187	145	0,0074
33	250	200	0,0102
34	375	320	0,0162
35	500	380	0,0233
201	620	550	0,0318
36	750	460	0,0293
37	1.000	500	0,0293
38	1.500	1.030	0,0558
39	2.000	1.300	0,0693
40	3.000	1.750	0,0917
41	5.000	2.985	0,1533
42	6.000	2.985	0,1533

Reference	Volume of the bottle (ml)	Average weight of a bottle (g)	Fixed fee per bottle (in €)
<b>Intermediate - Bottle with lowered weight</b>			
43	200	180	0,0093
44	375	380	0,0193
45	500	380	0,0193
46	750	450	0,0203
47	1.000	480	0,0243
48	1.500	650	0,0328
<b>Intermediate - Bottle with normal weight</b>			
202	100	100	0,0053
51	200	200	0,0103
52	375	400	0,0203
53	500	500	0,0253
54	750	500	0,0253
55	1.000	550	0,0278
56	1.500	700	0,0353
57	3.000	1.750	0,0877
58	5.000	2.985	0,1493
<b>Alcoholic Beverages - Bottle with lowered weight</b>			
59	20	46	0,0024
60	30	60	0,0031
61	40	70	0,0036
62	50	75	0,0039
63	100	95	0,0049
64	200	220	0,0112
65	350	360	0,0182
66	500	360	0,0183
67	700	430	0,0223
68	1.000	490	0,0248
<b>Alcoholic Beverages - Bottle with normal weight</b>			
74	20	59	0,0030
75	30	70	0,0036
76	40	83	0,0042
77	50	90	0,0046
78	100	125	0,0064
79	200	280	0,0142
80	350	440	0,0222
81	500	450	0,0228
82	700	550	0,0273
83	1.000	580	0,0293
84	1.500	700	0,0352
203	1.750	850	0,0427
85	2.000	1.300	0,0652
86	2.500	1.650	0,0826
87	3.000	1.750	0,0876
88	4.500	2.985	0,1492
216	6.000	3.800	0,1899



Reference	Volume of the bottle (ml)	Average weight of a bottle (g)	Fixed fee per bottle (in €)
<b>Stone Vessels</b>			
89	50	110	0,1596
90	200	375	0,5436
91	350	428	0,6201
204	500	590	0,8534
92	700	715	1,0334
93	1.000	900	1,2998
205	1.500	1.300	1,8758
94	2.000	1.500	2,1638
206	3.000	2.300	3,3158
<b>Cubi - Bag in box</b>			
217	1.500	103	0,0324
95	2.000	151	0,0551
96	3.000	174	0,0630
97	5.000	223	0,0782
98	10.000	466	0,1236
99	15.000	599	0,1559
100	20.000	926	0,2299
<b>Cans - Aluminum</b>			
101	200	9	0,0004
207	250	11	0,0005
208	330	13	0,0006
<b>Plastic bottles</b>			
102	50	15	0,0037
209	200	32	0,0082
210	750	50	0,0129
<b>Selfstanding Pouch</b>			
218	1.500	35	0,0285



## Outer packaging for $\leq 3$ bottles

Reference	Packaging	Average weight (g)	Fixed fee per bottle (in €)
<b>Wooden Box 1, 2 or 3 bottles</b>			
103	Case: 1 bottle	450	0,5184
104	Case: 2 bottles	900	1,0368
105	Case: 3 bottles	1.200	1,3824
<b>Cardbord box 1, 2 or 3 bottles</b>			
106	Box: 1 bottle	110	0,0131
107	Box: 2 bottles	210	0,0250
108	Box: 3 bottles	310	0,0369
<b>Steel Box 1 bottle</b>			
109	Box: 1 bottle	110	0,0233

## Other packed goods

Reference	Packed good	Fixed fee per bottle (in €)
211	Oil and fats	0,0166
212	Beer	0,0056
213	Sodas, colas, lemonades and syrups	0,0068
214	Water	0,0087
215	Business gifts and promotional articles	0,0038

## Bosnia and Herzegovina – Ekopak

### Packaging fees 2021

Packaging material	Packaging fees* (BAM /ton)	Packaging fees* (EUR/ton)
Glass	25	12,78
Metal	18	9,20
Paper	25	12,78
Plastic	35	17,89
Wood	16	8,18
Multilayer, and/or other materials	30	15,33
Other materials	34	17,38
Packaging containing and /or contaminated by hazardous materials	550	281,21

\* VAT 17% is not included

## Fees for use of Green Dot trademark on the market of Bosnia and Herzegovina

Packaging material	Fees for Green Dot usage* (EUR /ton)
Glass	5
Metal	4
Paper	5
Plastic	7
Wood	4
Multilayer, and/or other materials	6
Packaging containing and /or contaminated by hazardous materials	72

\* VAT 17% is not included  
1 EUR = 1,95583 BAM

## Bulgaria – EcoPack Bulgaria

As of 01.01.2018 the current license fees and discounts will be preserved unchanged, as follows:

Material	Base Fee	After 10% discount for timely report submission (15 <sup>th</sup> day of the month)	After additional 20% discount for timely payment (25 <sup>th</sup> day of the month)
Plastics	0.157	<b>0.141</b>	<b>0.113</b>
Paper and Cardboard	0.112	<b>0.101</b>	<b>0.081</b>
Glass	0.060	<b>0.054</b>	<b>0.043</b>
Metals	0.041	<b>0.037</b>	<b>0.0295</b>
Aluminum	0.144	<b>0.130</b>	<b>0.104</b>
Composites	0.194	<b>0.175</b>	<b>0.140</b>
Wood	0.062	<b>0.056</b>	<b>0.045</b>
Others	0.259	<b>0.233</b>	<b>0.187</b>
<p><i>Fees are in BGN, per kilogram, excluding VAT and including Green Dot fee</i></p> <p><i>Indicated fee discounts apply only for reported quantities in excess of 10 tons per annum.</i></p> <p><i>Minimum annual fee for 1 obliged company BGN 150, excluding VAT</i></p> <p><b>1EUR = 1,95583 BGN</b></p>			

Green Dot separate license fees – for non-clients of ECOPACK

No	Packaging Material	Basic Fee Rate (lev/kg)
1	Plastic	0,00251
2	Paper, cardboard, corrugated cardboard	0,00179
3	Glass	0,00096
4	Steel	0,00066
5	Aluminum	0,00230
6	Composite Materials	0,00310
7	Wood	0,00099
8	Other	0,00414
<p><i>Fees are in BGN, per kilogram, excluding VAT</i></p> <p><i>Minimum annual fee for 1 obliged company BGN 3, excluding VAT</i></p> <p><b>1EUR = 1,95583 BGN</b></p>		



## Croatia – Eko-Ozra

The Environmental Protection and Energy Efficiency Fund (EPEEF)

### Fee for all the packaging

*Waste disposal fee by the type of materials and weight*

material		kn / t
PET		410,00
AL cans		410,00
FE cans		225,00
Paper, cardboard		375,00
Multilayered (composite) packaging with predominantly paper – cardboard component	for drinks	410,00
	other	750,00
Wood		150,00
Textile		150,00
Plastic bags		1.500,00
Other polymeric materials		750,00
Other polymeric materials (milk and dairy products)		410,00
Glass		150,00

### Other fees for beverage packaging - volumes $\geq 0,2$ L (PET, AL, Fe, glass)

- Waste disposal fee per packaging 0,10kn
- Refundable fee 0,50kn per packaging

### From 01.07.2021. milk and dairy products – volumes $\geq 0,2$ L

- Waste disposal fee per packaging 0,02kn
- Refundable fee 0,50kn per packaging



**Fee for the usage of the Green Dot trademark (charged by Eko-Ozra) stays the same (mechanism of its calculation as well)**

- small companies\* pay fixed fee of 7.000 kn per year
- medium companies\* pay fixed fee of 12.000 kn per year
- large companies pay\* fixed fee of 24.000 kn per year
- 

*\*Size of the company-user is determined based on Croatian Chamber of Economy Registrar.*

## Cyprus - Green Dot

### Fees 2021

Material	EUR per tonne
<b>Household Packaging</b>	
Glass	27.61
Carton	44.78
Metal	90.62
Aluminum	20.31
PET	100.59
HDPE	100.59
Cardboard Liquid Containers	116.61
Other reusable	124.49
Other non-reusable	149.41
<b>Commercial/Industrial Packaging</b>	
Corrugated carton	41.14
Plastic	36.04
Wood	11.8
Other	47.75



## Czech Republic - EKO-KOM

Remuneration structure for ensuring compliance with the obligation to take-back and recovery of packaging waste through the EKO-KOM

### Sales one-way packaging 1)

Valid from 1.1.2021			Non-beverage			Beverage		
			Soft, flexible	Rigid plastics		Soft, flexible	Rigid plastics	
				up to 3 L	above 3 L		up to 3 L	above 3 L
Plastics	PET	clear transparent	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t
		coloured transparent	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t
		coloured opaque	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t
	PE	clear transparent	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t
		colour	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t
	PP	clear transparent	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t
		colour	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t
	PS	clear transparent	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t
		colour	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t
	XPS	clear transparent	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t
		colour	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t
	EPS	clear transparent	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t
		colour	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t
	PVC	clear transparent	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t
		colour	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t
	Others	clear transparent	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t
		colour	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t
	Biodegradable	clear transparent	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t
		colour	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t
	Composite	clear transparent	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t
		colour	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t	6 410 CZK / t
Metals	Al		2 922 CZK / t	2 922 CZK / t	2 922 CZK / t	2 922 CZK / t	2 922 CZK / t	2 922 CZK / t
	Fe		2 197 CZK / t	2 197 CZK / t	2 197 CZK / t	2 197 CZK / t	2 197 CZK / t	2 197 CZK / t
	Composite Al		2 922 CZK / t	2 922 CZK / t	2 922 CZK / t	2 922 CZK / t	2 922 CZK / t	2 922 CZK / t
	Composite Fe		2 197 CZK / t	2 197 CZK / t	2 197 CZK / t	2 197 CZK / t	2 197 CZK / t	2 197 CZK / t
Beverage carton				4 908 CZK / t	4 908 CZK / t		4 908 CZK / t	4 908 CZK / t
Composite material			6 956 CZK / t	6 956 CZK / t	6 956 CZK / t	6 956 CZK / t	6 956 CZK / t	6 956 CZK / t

		Non-beverage	Beverage
Glass	Clear transparent	2 116 CZK / t	2 116 CZK / t
	Colour	2 116 CZK / t	2 116 CZK / t
	Composite	2 116 CZK / t	2 116 CZK / t
Paper	Paper	2 835 CZK / t	2 835 CZK / t
	Paperboard	2 835 CZK / t	2 835 CZK / t
	Corrugated board	2 659 CZK / t	2 659 CZK / t
	Moulded fibre	2 835 CZK / t	2 835 CZK / t
	Composite	2 835 CZK / t	2 835 CZK / t

Wood	Wood and chipboard	1 315 CZK / t	1 315 CZK / t
	Composite with nonwood parts	1 315 CZK / t	1 315 CZK / t
Textile		1 315 CZK / t	1 315 CZK / t
Others		6 956 CZK / t	6 956 CZK / t

Fee discount upon fulfillment of the conditions based on Part III of the Article VI., Paragraph 7 of the Contract on Collective Compliance.	500 CZK / year
Fee under the Contract on Collective Compliance of Part III., Article VI, valid from 1.1. 2011.	1 600 CZK / year

## All prices are without VAT. We accept payments in CZK only.

- 1) Packaging that does not meet the criteria of Section 13 Par. 2 of Act No. 477/2001 Coll., resp. Section 13 Par. 3 of Act No. 477/2001 Coll. if the amendment to Act No. 477/2001 Coll. shall take effect.

### Remuneration structure for ensuring compliance with the obligation to take-back and recovery of packaging waste through the EKO-KOM

#### Group and transport one-way packaging <sup>1)</sup>

Valid from 1.1.2021			Non-beverage				Beverage			
			Group packaging		Transport packaging		Group packaging		Transport packaging	
			Soft, flexible	Rigid plastics	Soft, flexible	Rigid plastics	Soft, flexible	Rigid plastics	Soft, flexible	Rigid plastics
Plastics	PET	clear transparent	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t
		colour	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t
	PE	clear transparent	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t
		colour	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t
	PP	clear transparent	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t
		colour	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t
	PS	clear transparent	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t
		colour	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t
	XPS	clear transparent	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t
		colour	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t
	EPS	clear transparent	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t
		colour	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t
	PVC	clear transparent	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t
		colour	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t
	Others	clear transparent	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t
		colour	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t
	Biodegradable	clear transparent	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t
		colour	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t
	Composite	clear transparent	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t
		colour	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t
Metals	Al		595 CZK / t	595 CZK / t	595 CZK / t	595 CZK / t	595 CZK / t	595 CZK / t	595 CZK / t	595 CZK / t
	Fe		595 CZK / t	595 CZK / t	595 CZK / t	595 CZK / t	595 CZK / t	595 CZK / t	595 CZK / t	595 CZK / t
	Composite Al		595 CZK / t	595 CZK / t	595 CZK / t	595 CZK / t	595 CZK / t	595 CZK / t	595 CZK / t	595 CZK / t
	Composite Fe		595 CZK / t	595 CZK / t	595 CZK / t	595 CZK / t	595 CZK / t	595 CZK / t	595 CZK / t	595 CZK / t
Composite material			693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t

		Non-beverage		Beverage	
		Group packaging	Transport packaging	Group packaging	Transport packaging
Paper	Paper	358 CZK / t	358 CZK / t	358 CZK / t	358 CZK / t
	Paperboard	358 CZK / t	358 CZK / t	358 CZK / t	358 CZK / t
	Corrugated board	358 CZK / t	358 CZK / t	358 CZK / t	358 CZK / t
	Moulded fibre	358 CZK / t	358 CZK / t	358 CZK / t	358 CZK / t
	Composite	358 CZK / t	358 CZK / t	358 CZK / t	358 CZK / t

Wood	Wood and chipboard	376 CZK / t	376 CZK / t	376 CZK / t	376 CZK / t
	Composite with nonwood parts	376 CZK / t	376 CZK / t	376 CZK / t	376 CZK / t
Textile		376 CZK / t	376 CZK / t	376 CZK / t	376 CZK / t
Others		693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t

## All prices are without VAT. We accept payments in CZK only.

1) Packaging that does not meet the criteria of Section 13 Par. 2 of Act No. 477/2001 Coll., resp. Section 13 Par. 3 of Act No. 477/2001 Coll. if the amendment to Act No. 477/2001 Coll. shall take effect.

### Remuneration structure for ensuring compliance with the obligation to take-back and recovery of packaging waste through the EKO-KOM

#### Industrial one-way packaging <sup>1)</sup>

Valid from 1.1.2021			Industrial packaging			
			Non-beverage		Beverage	
			Soft, flexible	Rigid plastics	Soft, flexible	Rigid plastics
Plastics	PET	clear transparent	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t
		colour	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t
	PE	clear transparent	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t
		colour	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t
	PP	clear transparent	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t
		colour	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t
	PS	clear transparent	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t
		colour	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t
	XPS	clear transparent	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t
		colour	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t
	EPS	clear transparent	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t
		colour	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t
	PVC	clear transparent	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t
		colour	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t
	Others	clear transparent	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t
		colour	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t
	Biodegradable	clear transparent	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t
		colour	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t
	Composite	clear transparent	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t
		colour	693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t
Metals	Al		595 CZK / t	595 CZK / t	595 CZK / t	595 CZK / t
	Fe		595 CZK / t	595 CZK / t	595 CZK / t	595 CZK / t
	Composite Al		595 CZK / t	595 CZK / t	595 CZK / t	595 CZK / t
	Composite Fe		595 CZK / t	595 CZK / t	595 CZK / t	595 CZK / t
Composite material			693 CZK / t	693 CZK / t	693 CZK / t	693 CZK / t

		Non-beverage	Beverage
Glass	Clear transparent	2 116 CZK / t	2 116 CZK / t
	Colour	2 116 CZK / t	2 116 CZK / t
	Composite	2 116 CZK / t	2 116 CZK / t
Paper	Paper	358 CZK / t	358 CZK / t
	Paperboard	358 CZK / t	358 CZK / t
	Corrugated board	358 CZK / t	358 CZK / t
	Moulded fibre	358 CZK / t	358 CZK / t
	Composite	358 CZK / t	358 CZK / t
Wood	Wood and chipboard	376 CZK / t	376 CZK / t
	Composite with nonwood parts	376 CZK / t	376 CZK / t

Textile	376 CZK / t	376 CZK / t
Others	693 CZK / t	693 CZK / t

## All prices are without VAT. We accept payments in CZK only.

1) Packaging that does not meet the criteria of Section 13 Par. 2 of Act No. 477/2001 Coll., resp. Section 13 Par. 3 of Act No. 477/2001 Coll. if the amendment to Act No. 477/2001 Coll. shall take effect.

### Remuneration structure for ensuring compliance with the obligation to take-back and recovery of packaging waste through the EKO-KOM

#### Reusable packaging <sup>2)</sup>

Sales packaging						
Valid from 1.1.2021	Non-beverage			Beverage		
	Soft, flexible	Rigid plastics		Soft, flexible	Rigid plastics	
		up to 3 L	above 3 L		up to 3 L	above 3 L
Plastics	0 CZK / t	0 CZK / t	0 CZK / t	0 CZK / t	0 CZK / t	0 CZK / t
Metals	0 CZK / t	0 CZK / t	0 CZK / t	0 CZK / t	0 CZK / t	0 CZK / t
Composite material	0 CZK / t	0 CZK / t	0 CZK / t	0 CZK / t	0 CZK / t	0 CZK / t
	Non-beverage		Beverage			
Glass	0 CZK / t		0 CZK / t			
Paper	0 CZK / t		0 CZK / t			
Wood	0 CZK / t		0 CZK / t			
Textile	0 CZK / t		0 CZK / t			
Others	0 CZK / t		0 CZK / t			

Group and transport packaging								
Valid from 1.1.2021	Non-beverage				Beverage			
	Group packaging		Transport packaging		Group packaging		Transport packaging	
	Soft, flexible	Rigid plastics	Soft, flexible	Rigid plastics	Soft, flexible	Rigid plastics	Soft, flexible	Rigid plastics
Plastics	0 CZK / t	0 CZK / t	0 CZK / t	0 CZK / t	0 CZK / t	0 CZK / t	0 CZK / t	0 CZK / t
Metals	0 CZK / t	0 CZK / t	0 CZK / t	0 CZK / t	0 CZK / t	0 CZK / t	0 CZK / t	0 CZK / t
Composite material	0 CZK / t	0 CZK / t	0 CZK / t	0 CZK / t	0 CZK / t	0 CZK / t	0 CZK / t	0 CZK / t
	Non-beverage		Beverage					
	Group packaging	Transport packaging	Group packaging	Transport packaging				
Paper	0 CZK / t	0 CZK / t	0 CZK / t	0 CZK / t				
Wood	0 CZK / t	0 CZK / t	0 CZK / t	0 CZK / t				
Textile	0 CZK / t	0 CZK / t	0 CZK / t	0 CZK / t				
Others	0 CZK / t	0 CZK / t	0 CZK / t	0 CZK / t				

Industrial packaging				
Valid from 1.1.2021	Non-beverage		Beverage	
	Soft, flexible	Rigid plastics	Soft, flexible	Rigid plastics
Plastics	0 CZK / t	0 CZK / t	0 CZK / t	0 CZK / t
Metals	0 CZK / t	0 CZK / t	0 CZK / t	0 CZK / t
Composite material	0 CZK / t	0 CZK / t	0 CZK / t	0 CZK / t
	Non-beverage		Beverage	
Glass	0 CZK / t		0 CZK / t	
Paper	0 CZK / t		0 CZK / t	
Wood	0 CZK / t		0 CZK / t	

Textile	0 CZK / t	0 CZK / t
Others	0 CZK / t	0 CZK / t

**All prices are without VAT. We accept payments in CZK only.**

2) Packaging that meets the criteria of Section 13 Par. 2 of Act No. 477/2001 Coll., resp. Section 13 Par. 3 of Act No. 477/2001 Coll. if the amendment to Act No. 477/2001 Coll. shall take effect.

## Estonia – ETO

### ETO SERVICE Fees for 2021

Material	EUR/kg
<b>Commercial packaging</b>	
Glass and ceramics	0.102
Paper and carton, including beverage carton	0.105
Plastic	0.409
Metal	0.255
Wood	0.041
<b>Transport and group packaging</b>	
Paper, carton, corrugated board	0.093
Plastic	0.109
Metal	0.128
Wood	0.041

VAT will be added to the service fees in amount of 20%.

Reusable packaging is not charged as long as being in reuse.

For further details please contact [eto@eto.ee](mailto:eto@eto.ee) or visit [eto.ee](http://eto.ee).

# The 2021 rate list

There are 3 types of declaration, choose the one most adapted to your situation in 2021 according to your number of Consumer Sales Units (CSU)\*.

## Declarations and flat rate



### DECLARATION PER CSU

Declaring CSUs placed on the market, shown by weight and by material



### THE SECTOR-SPECIFIC DECLARATION

Declaring by product family.  
This option is available to customers who place less than 500,000 CSUs on the French market per year.



### THE €80 FLAT RATE

No declaration.  
Customers who place less than 10,000 CSUs on the French market

If your annual contribution due is less than €80 exc. VAT, you will be charged the minimum rate of €80 exc. VAT.

Please note that: In the event of an annual contribution due of less than €80 plus VAT, a minimum amount of €80 plus VAT will be invoiced.

### ANY DOUBTS? QUESTIONS?

Contact our advisers



BY EMAIL AT THE ADDRESS  
[clients.emballages@citeo.com](mailto:clients.emballages@citeo.com)



BY PHONE ON  
**0 808 80 00 50\***  
\*free service + cost of call



## Consumer sales unit declaration

### Rate setting system:

$$\text{CSU TOTAL CONTRIBUTION} = \left( \text{①} + \text{②} \right) \times \text{③}$$

Contribution by weight of material      CSU contribution      Bonus/Penalty

### ① Contribution by weight of material

- A differentiated rate for each of the 15 families of materials following:

Codes	MATERIALS	Rate in ct €/kg
1	Steel	4.99
2	Aluminium	12.89
	Paper & Cardboard	
3	Paper/cardboard	17.71
4	Brick	26.62
5	Glass	1.43
	Plastic	
6.1	Bottle and vial in clear PET	33.02
6.2	Bottle and vial in coloured PET, in PE or PP	35.26
6.3	Rigid packaging in PE, PP or PET	37.93
6.4	Flexible PE packaging	41.09
6.5	PS rigid packaging	44.25
6.6	Complex packaging or other resins excluding PVC	47.41
6.7	Packaging containing PVC	55.31
	Other materials	
7.1	Unprocessed materials from renewable resources and sustainably managed with recycling channel or organic recovery in development (wood, cork).	36.35
7.2	Without recycling channel and energy recoverable (textile, other materials...)	47.41
7.3	Without recycling channel and non recoverable (stoneware, porcelain, ceramics)	55.31

#### • Discount for the use of recycled/cardboard:

The weight of paper and cardboard packaging incorporating raw materials from recycling is reduced by 10% if more than 50% of the packaging's total weight consists of recycled material. To benefit from the discount, a certificate may be sent from the packaging supplier.

### ② Contribution by CSU

For each CSU, the basic contribution is €0.0738 adjusted according to the number of Packaging Units that make up the CSU.

Adjustment rules	Number of units per CSU	% adjusted	Price per CSU in € ct
1 unit = no modulation	1		0.0738
2 to 5 units = 80% adjustment for each unit	2	80%	0.1328
	3	160%	0.1919
	4	240%	0.2509
	5	320%	0.3100
6 to 10 units = 60 % adjustment for each unit	6	380%	0.3542
	7	440%	0.3985
	8	500%	0.4428
	9	560%	0.4871
11 to 15 units = 40 % adjustment for each unit	10	620%	0.5314
	11	660%	0.5609
	12	700%	0.5904
	13	740%	0.6199
From 16 to 20 units = 20 % adjustment for each unit	14	780%	0.6494
	15	820%	0.6789
	16	840%	0.6937
	17	860%	0.7085
From 21 units = modulation of 10% for each unit	18	880%	0.7232
	19	900%	0.7380
	20	920%	0.7527
	21	930%	0.7601

For CSUs composed solely of one or more units less than 0.1 g, the base contribution is 10% of €0.0738 ct.



### 3 Eco-adjustment

#### Bonuses

#### BONUS FOR AWARENESS-RAISING

##### Le bonus On-Pack

###### ⇒ Bonus of 8 %

This bonus is granted on the total contribution of the CSU if **complete sorting guidelines** are displayed on the packaging: all packaging units must be listed or depicted, as well as their material and purpose ("To Discard" or "To Recycle").

This sorting guideline **must be shown along with the Triman** when at least one component in the packaging is subject to recycling requirements in a national channel<sup>1</sup>.

For more information, see our Sorting Information Guide at [www.citeo.com/info-tri](http://www.citeo.com/info-tri)

###### ⇒ 5% Bonus

This bonus is granted on the total contribution of the CSU if the packaging bears the "Triman" logo without the related sorting instructions. The packaging to which this logo is affixed must be covered by a national recycling channel<sup>1</sup>.

##### The Off-Pack bonus

⇒ A bonus of 4% on the total contribution of the CSU is granted for the following media campaigns that include a message encouraging the sorting gesture<sup>2</sup>: **TV / Radio** (300 GRP minimum), **display** (1,000 GRP minimum), **press** (150 GRP minimum), **digital medium with purchase of space** (minimum 20% of the target with a minimum of 20 million "impressions" = number of opportunities to see the campaign).



#### NOTE

- The "On-pack" bonuses cannot be combined.
- The «On-Pack» bonuses can be combined with the «Off-Pack» bonus.
- CSUs subject to a penalty are not eligible for the bonus for awareness-raising.

1 - As provided for in Article R.543-54-1 of the Environmental Code.

2 - Media performance calculated on the basis of the French population. Target base of 15 years and + for TV, radio, display, press. Target base 18 years and + for digital.

#### BONUS FOR REDUCTION AT THE SOURCE

⇒ A bonus of 8 % on the total contribution of the respective CSU packaging is granted for the following actions:

- Iso-material and iso-functionality weight reduction;
- Reduction in the number of packaging units in a single CSU.



#### NOTE

- These bonuses apply only to the first year that it is placed on the market.
- If multiple measures for reduction at the source are implemented for the same CSU, the bonus cannot be combined.

#### BONUS INTEGRATION OF MATERIALS FROM RECYCLING

Polyethylene (PE) or polypropylene (PP) packaging containing at least 50% materials from the recycling of household, industrial or commercial packaging<sup>1</sup>:

⇒ A bonus of 50% is applied to the contribution by weight of plastic material of PE or PP unit(s) if the share resulting from the recycling of household packaging is at least 20%.

⇒ A bonus of 30 % is applied to the contribution by weight of plastic material of PE or PP unit(s) if the share resulting from the recycling of household packaging is less than 20%.

Polystyrene (PS) packaging containing at least 50% materials from the recycling of household packaging:

⇒ A bonus of 20 % bonus is applied to the contribution by weight of plastic material of PS unit(s) that incorporate at least 50% of materials from the recycling of household packaging.

1 - These materials can come from the recycling of household, industrial or commercial packaging. The use of scrap materials (adjustment waste, non-conforming products, shrinkage, etc.) to produce PE,PP or packaging are not eligible for this bonus.

### 3 PROGRESSIVE PENALTIES

to encourage the abandonment of non-recyclable or recycling-disruptive packaging, while leaving time to implement alternative solutions. This principle makes it possible to have a measured financial impact for new malus while encouraging eco-design approaches with the prospect of the evolution of their increase.



#### Level 1 penalties with a 10% rate

MATERIAL	CHARACTERISTICS	MAIN ISSUES AT STAKE FOR RECYCLING
Rigid plastic (rates 6.2 and 6.3)	Out of PE, PP packaging with a density greater than 1	Material loss



#### Level 2 penalties with a 50% rate

MATERIAL	CHARACTERISTICS	MAIN ISSUES AT STAKE FOR RECYCLING
Glass	With a non-magnetic steel closing system	Quality of recycled material, a key safety issue for operators and an industrial tool degradation matter
	Other than soda-lime	Quality of recycled material
	Soda-lime with associated infuse elements (porcelain, ceramic, sandstone, etc.)	Damage to industrial facilities
Cardboard-paper packaging	Reinforced	Damage to the industrial facilities (process blockage)
	Containing printing with inks manufactured with the addition of mineral oils*	Quality of recycled material
Rigid plastic (rates 6.2, 6.3, 6.5, 6.6 and 6.7)	Dark, not detectable by optical sorting, in particular containing carbon black	Loss of material at the sorting stage
Bottle and vial in PET (rates 6.1 and 6.2)	Containing glass beads	Quality of the recycled material and deterioration of the industrial tool

The penalties cumulate between each level of penalty.

PLEASE NOTE

\* The "mineral oils" penalty will apply only to the contribution by weight of the cardboard-paper. The other materials that can be considered CSU are not affected by these rules.



#### Level 3 penalties with a 100% rate

MATERIAL	CHARACTERISTICS	MAIN ISSUES AT STAKE FOR RECYCLING
Bottle, vial and rigid plastic in PET (rates 6.1, 6.2 and 6.3)	Combined with aluminium, PVC or silicone with density greater than 1	Quality of the recycled material and deterioration of the industrial tool
Bottle, vial and rigid plastic in PET (rates 6.2 and 6.3)	In opaque PET (mineral filler > 4%)	Issues at stake in outlets
Bottle and vial in PVC (rate 6.7)	Packaging in 2021 in national sorting guidelines, but non-recyclable and non-recoverable	Material loss

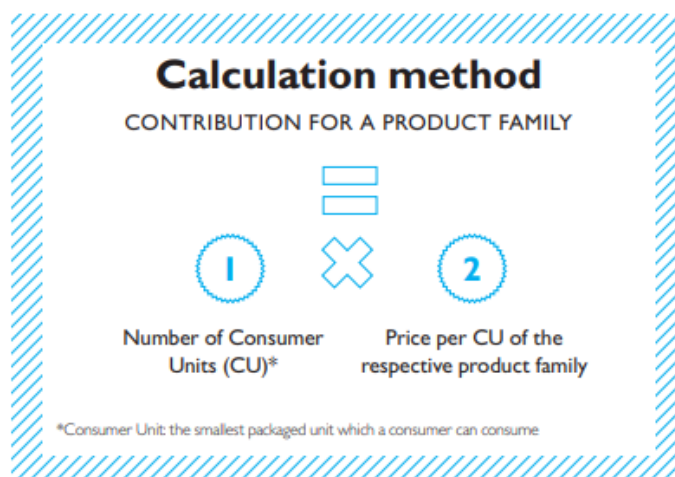
# THE SECTOR-SPECIFIC DECLARATION

The sector-specific declaration is made by product family.  
A rate is defined for each of them.

There are 2 types of sector-specific declaration:

⇒ A general declaration covering all types of products.  
The rates are increasing by 9%, in line with the average increase in expenses in the sector.

⇒ A separate declaration for wines and spirits.  
Rates are adjusted product by product to reflect as closely as possible the actual cost of materials in this sector of activity.



## Rates for general sector-specific declaration

CODE	PRODUCT FAMILY DESCRIPTION	2021 RATES PER CONSUMER UNIT IN €
<b>Food</b>		
P012001	Jam, compotes, honey, spreads	0.0069
P010201	Sweet or savoury biscuits, cereals, pastries, bread and bread equivalents	0.0101
P010301	Coffee, tea and other instant beverages	0.0213
P011901	Sugar, confectionery, chocolate and similar	0.0020
P011100	Pasta, rice, canned foods, deli products and prepared foods	0.0070
P011500	Spices and condiments	0.0078
P034601	Meat and fish	0.0044
P034202	Dairy products (except butter)	0.0109
P034204	Beurres	0.0029
P034101	Ice creams and frozen foods	0.0227
P034400	Fruits and vegetables	0.0037
<b>Drinks</b>		
P023101	Beer and shandies	0.0057
P023003	Fruit juices and syrups	0.0088
P034201	Milks	0.0071
P023001	Alcohol-free carbonated drinks	0.0077
P023600	Aperitifs, alcohols and brandies	0.0092
P023400	Wines, champagnes, sparkling wines and ciders	0.0122
P023200	Waters	0.0125
<b>Cleaning and household products</b>		
P055002	Washing products and detergents	0.0261
P055001	Soaps	0.0055
P055101	All cleaning products, deodorants and insecticides	0.0469
P055008	Washing and cleaning accessories	0.0128
<b>Body, hair and tooth care products</b>		
P046401	Body hygiene and care products (including hair and mouth)	0.0084
<b>Pharmaceutical products</b>		
P046719	Body hygiene and care products (including hair and mouth)	0.0326
<b>Gardening products</b>		
P055801	Products for the garden and similar	0.0458
<b>DIY</b>		
P055901	Tools, DIY, glues, paints and similar	0.0483
P055902	General hardware and furnishings	0.0277

### Clothing, shoes, textiles and accessories

P078201	Clothing, textiles, soles, laces, fabrics and sewing accessories	0.0050
P078301	Shoes	0.0158

### Household appliances

P055501	Various large household appliances	0.1049
P055508	Various small household appliances	0.0362
P056102	Household appliance accessories and similar	0.0088

### Outfitting and furniture

P055401	Various housewares	0.0261
P056001	Indoor and outdoor furniture	0.0676

### Animals

P012801	Products and accessories for animals	0.0190
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### Other

P066800	Various supplies, lighters, souvenirs, gifts, recreational items, writing items	0.0215
P067001	Jewellery and watches	0.0092
P067101	Leather goods and travel bags	0.0281
P085201	Tobacco	0.0048
P067207	Musical instruments	0.0984
P067301	Games and toys	0.0281
P067504	Cycles, motorcycles, mopeds, sailing and physical fitness items	0.1360
P085305	Domestic liquid fuels	0.3434
P067800	Quick services (keys, shoe repairs)	0.0005

### Service and shipping packaging (e.g. mail-order sales, pouches, bags, trays, etc.)

P120301	Paper & Cardboard	Weight per unit < 5g	0.0019
P120302		Weight per unit from 5 to 15g	0.0033
P120303		Weight per unit from 15 to 50 g	0.0088
P120304		Weight per unit > 50g	0.0167
P120201	Aluminium	Weight per unit < 5g	0.0015
P120202		Weight per unit from 5 to 15g	0.0024
P120203		Weight per unit from 15 to 50 g	0.0055
P120204		Weight per unit > 50g	0.0098
P120431	Plastic	Weight per unit < 5g	0.0024
P120432		Weight per unit from 5 to 15g	0.0050
P120433		Weight per unit from 15 to 50 g	0.0165
P120434		Weight per unit > 50g	0.0279
P120601	Others	Weight per unit < 5g	0.0021
P120602		Weight per unit from 5 to 15g	0.0044
P120603		Weight per unit from 15 to 50 g	0.0122
P120604		Weight per unit > 50g	0.0232



## Rates of the sector-specific declaration for wines and spirits

↔ Individual bottles (note, overpacks containing bottles need to be declared separately)

CODE	VOLUME (CL)	2021 RATES PER CONSUMER UNIT IN €
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### Wines – normal glass bottle

P023401	≤ 50	0.0081
P023402	75	0.0095
P023403	100 and 150	0.0161
P023404	300 and more	0.0315

### Wines – reduced-weight glass bottle

P023405	≤ 50 (1)	0.0066
P023406	75 (2)	0.0078
P023407	100 (3) and 150 (4)	0.0122

### Champagne – glass bottle

P023501	< 75	0.0130
P023502	75	0.0184
P023503	150	0.0315
P023504	300 and more	0.0527

### Sparkling wines – glass bottle

P023505	< 75	0.0128
P023506	75	0.0166
P023507	150	0.0288

### Spirits – glass bottle

P023701	70 and 100	0.0118
P023702	150	0.0175

### PET bottles

P023408	75	0.0156
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### Cubitainer types Bag in box types

P023409	300	0.0384
P023410	500	0.0529
P023411	1000 and more	0.0947

### Cubitainer rigide

P023412	≤ 500	0.0791
P023413	> 500	0.1329

⇒ Other packaging (note, bottles need to be declared separately)

CODE	PACKAGING	2021 RATE BY PACKAGING MATERIAL IN €
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### Wooden case

PI21601	Case	1 bottle	0.2667
PI21602	Case	2 bottles	0.4411
PI21603	Case	3 bottles	0.6468
PI21604	Case	6 bottles	0.7646
PI21605	Case	12 bottles	0.9951

### Cardboard case containing 6 or 12 bottles

PI21301	Case	6 bottles	0.0474
PI21302	Case	12 bottles	0.0816

### Cardboard box containing 1, 2 or 3 bottles

PI21303	Box	1 bottle	0.0202
PI21304	Box	2 bottles	0.0300
PI21305	Box	3 bottles	0.0344

### Metal box containing 1 bottle

PI21101	Box	1 bottle	0.0139
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### Service and shipping packaging (e.g. paper bags, plastic bags, etc.)

PI21306	Paper/cardboard	Weight per unit ≤ 30 g	0.0061
PI21307		Weight per unit > 30 g	0.0163
PI21431	Plastic	Weight per unit ≤ 15 g	0.0078
PI21432		Weight per unit > 15 g	0.0167

## Germany - Der Grüne Punkt - Duales System Deutschland GmbH (DSD)

DSD offers separate contracts for participation in the compliance scheme and use of the trademark "Der Grüne Punkt" in Germany.

- A. The compliance fees (fee for participation in the dual system of DSD) are based on weight and material type of the packaging. Interested companies can receive an offer via the customer portal «VerpackGO»: [Your license calculator \(gruener-punkt.de\)](https://gruener-punkt.de)

The materials are separated into 8 categories:

- |                     |  |
|---------------------|--|
| 1. Glass            | 5. Plastics                                |
| 2. Paper, Cardboard | 6. Composite carton (beverage carton etc.) |
| 3. Tinplate         | 7. Miscellaneous composites                |
| 4. Aluminium        | 8. Organic materials                       |

For determining the fee, first the packaging has to be separated in all its parts, sorted by categories. The weight, multiplied by the price for each material and by the number of packaging put on market is the fee for the participation in our packaging recovery system.

- B. The fees for the **isolated trademark use "Der Grüne Punkt"** ("The Green Dot") for packaging circulated in Germany are:

MATERIAL	EURO/TON
Glass	1.00
Paper/board/cardboard	3.00
Ferrous metals	5.00
Aluminium	13.00
Plastics	17.00
Beverage carton packaging	13.00
Other Composites packaging	13.00
Other Materials	2.00

Please note that the trademark usage contract **only covers the cost for use of the trademark "Der Grüne Punkt" on packaging put on market in Germany**. When you sign it, you receive the approval to mark your sales packages with our globally protected trademark. However, with the trademark usage contract alone, you will **not be meeting your obligations under the German Packaging Ordinance**. For this purpose, you will have to conclude an appropriate **participation agreement with a dual system/compliance scheme**. The trademark usage and participation contracts offered by DSD can each be concluded separately from each other. More information can be found on our website: <https://www.gruener-punkt.de/en/business-units/packaging.html>.



## Greece - HE.R.R.Co.

Contributions (€ cents/unit)	
Fixed contribution	0.04

Contribution by weight (€/ton)	
Cardboard & Paper	52.50
Paper cartons for liquids	57.00
Plastics	66.00
Aluminium	8.80
Metal	21.00
Glass	10.90
Wood	9.50
Other	66.00

## Hungary – Ökopannon

According to the legislations in Hungary all companies are obliged to pay an environmental tax (official name: environmental product charge) to the National Tax and Customs Administration (abbreviated Hungarian name: NAV).

The object of the charge is the packaging material instead of the packaging and therefore packers are directly not subject of the law for domestic products.

In case of products produced abroad the importer company is responsible for the charge, i.e. the company who imports, and sells the product in Hungary at the first time (with the first HU-VAT Nr. invoice), or uses it for their own purposes.

**The product charge tariffs for packaging materials are the following in 2021:**

### b) Packaging materials

Material flow	Product charge tariff (HUF/kg)
Plastic (excluding plastic carrier bags)	57
Plastic carrier bags (excluding plastic carrier bags made of biodegradable plastic)	1 900
Plastic carrying bag made of biodegradable plastic -from 01.07.2021.*	500*
Combined (with the exception of combined, beverage cartons)	57
Combined beverage cartons	19
Metal	19
Metal drink packaging	57
Paper, wood, natural textiles	19
Glass	19
Other	57

\*In force from 01.07.2021.

### **Green Dot trademark - Isolated use of the Green Dot trademark**

Our company provides the legal usage of Green Dot trademark for producers, importers and retailers as well.

We offer 2 types of contract:

1. If the company has little amounts of packaging, it is reasonable to choose a **simplified contract**. In this case the Licensee shall send the Licensor a packaging emission report once a year and **pay 0.5 HUF/kg by the amount of the packaging emission**.

2. The **normal contract** provides possibility to choose from 2 types of payment:

- 0.5 HUF/kg by the amount of the packaging emission quarterly.
- according to categories presented in the following chart:

Annual amount of the packaging emission	Annual fee	Packaging category
above 10,000,000 kg	HUF 3,000,000	A
between 5,000,000 – 10,000,000 kg	HUF 2,000,000	B
between 3,000,000 – 4,999,999 kg	HUF 1,000,000	C

## Services of ÖKO-Pannon

### Consultancy service

Due to a legislation of environmental product charge put into force in January 2012, ÖKO-Pannon Plc. has launched consultancy service on compliance with actual environmental product charge and waste law for packaging emitters.

- Notification obligation
- Environmental product charge declaration
- Environmental product charge refund process
- Providing the use of Green Dot trademark
- Optimization consultancy with relation to products liable to product charge (packaging, WEE – electric and electronic waste, battery, tyre, advertisement paper) including:
  - interpretation and use of laws in force regulating product charge with consideration to the company's range of products
  - classification of packaging materials
  - creating the system of taking over the liabilities
  - forming the textual content of invoices (incoming, outgoing)
  - classification of product packaging into the proper product charge category
  - updating background administration in accordance with new laws
  - preparing reports to NAV (National Tax and Customs Administration)
  - review of NAV reports both in terms of running year and previous years
  - continuous availability
  - on-site consultancy
  - petition of stance from NAV
- Consultancy on individual exemption and coordination
- Preparing for compliance with the actual law on waste management
- Preparing for compliance with the packaging regulation

- Supervision related to the fulfillment of recovery and recycling obligation and product charge reports
- Consultancy in the field of fulfillment of international recovery and recycling obligation (sending in contracts and reports)

Packaging or not packaging – providing professional opinion according to the laws in force

## Ireland - Repak

### How are fees calculated?

**Participation fees** are charged at a flat fee per tonne in euro in these categories irrespective of material type: These include licence fees for use of the Green Dot.

Fee type	Activity in Supply Chain	Cost EUR/tonne (Plastic) (Half 1 2021)	Cost EUR/tonne (Plastic/Composite) (Half 2 2021)	Cost EUR/tonne (All other Material/All year)
Participation fee	Manufacturer	2.36	2.42	2.05
Participation fee	Convertor	2.36	2.42	2.05
Material-specific fee	Brandholder/Importer	(see below)	(see below)	(see below)
Participation fee	Distributor/Wholesaler	2.36	2.42	2.05
Participation fee	Retailer	4.71	4.83	4.10

**Material-specific fees** are charged at the brandholder/importer stage of the supply chain and are based on the weight of each participating material placed on the market by members. All fees are calculated on the basis of statistics supplied for previous year placements.

MATERIAL	Cost EUR/tonne (Half 1 2021)	Cost EUR/tonne (Half 2 2021)
Paper/Cardboard	22.73	22.73
Glass	9.18	9.18
Aluminium	83.62	83.62
Steel	78.51	78.51
Recycled Plastics – Rigid	102.53	105.28
Recycled Plastics – Flexible	102.53	105.28
Non Recycled Plastics	102.53	162.91
Beverage Plastic Bottles - PET	102.53	105.28
Beverage Plastic Bottles - Other Plastic	102.53	105.28
Non Beverage Plastic Bottles	102.53	105.28
Wood	10.60	10.60
Recycled Composite	75.78	105.28
Non Recycled Composite	111.48	162.91

## Israel – TAMIR

### Financial Contribution Tariff per Material – 2021

Material	NIS per Ton - Household	NIS per Ton - Commercial
Glass	280	40
Cardboard & Paper	174	137
Drinking Carton	303	40
PET	423	151
HDPE	444	151
LDPE	474	151
PP	580	151
PS	784	151
Other Plastic/Material	784	151
Metal	210	75
Wood	30	30

1 Euro = 4 NIS

## Latvia - LATVIJAS ZAĻAIS PUNKTS, JSC

The licence fee tariffs for 2021 (VAT excluded):

No.	Type of Packaging	License fee
		EUR/kg
1.	Glass	0,0915
2.	Plastic (polymer), except bioplastic	0,1680
3.	Metal	0,0680
4.	Paper, cardboard and other natural fibers, bioplastic	0,0396
5.	Wood	0,0183

The fee for composites (laminates) must be paid for that packaging material which is predominant.

The minimum licence fee is EUR 21 (twenty –one euro) per quarter.

Contact details: e-mail: [info@zalais.lv](mailto:info@zalais.lv)

## Lithuania - VšĮ "Žaliasis taškas"

### Fees for 2021

Žaliasis taškas, the first and the largest licensed packaging waste management organisation in Lithuania which represents almost 3 thousand manufacturers and importers (MI) of the country and has gained long-standing trust by ensuring transparent business principles,

### The pricing of Žaliasis taškas is based on the following principles:

- the pricing is focused on the long-term benefit to MI based on process efficiency and implementation of the necessary obligations of MI at the minimum cost,
- it includes a security reserve to prevent increases in prices in 2021,
- it includes the risks related to compensation of losses for unfulfilled quantities (should there be any in 2021),
- it includes the costs of strategical reforms – the analysis of the packaging sector on the Lithuanian and international scale, preparation and implementation of the strategy.

### The rates for 2021 were determined in accordance with the packaging waste treatment trends for 2021, i.e.:

- the collection and sorting prices (fuel, power, human resources, etc.) for the waste managers are growing,
- as a result of the oversupply in the market of raw materials the processors of Lithuania and EU countries set harder raw material quality targets,
- the secondary raw material purchasing prices have sharply fallen,
- the "gate" fees for non-recyclable packaging waste management have risen.

The pricing and its economic reasonability is controlled by the Board of Žaliasis taškas which consists of the very importers that ensure proper representation of the organisation members.



>Service tariffs for package types per ton in 2021 – a conditional weight unit released on the internal market:

TYPE OF PACKAGE	COMPONENTS OF TARIFFS*, EUR PER TON (EXCLUDING VAT)				TOTAL TARIFF EUR PER TON (excluding VAT)
	PROCESSING	DEVELOPMENT	ADMINISTRATION	EDUCATION	
1. GLASS	106,56	3,15	3,78	3,51	<b>117,00</b>
2. PAPER, CARDBOARD	89,10	3,15	3,78	2,97	<b>99,00</b>
3. PLASTIC	242,36	3,15	3,78	7,71	<b>257,00</b>
4. PET	204,53	3,15	3,78	6,54	<b>218,00</b>
5. METAL	50,30	3,15	3,78	1,77	<b>59,00</b>
6. COMBINED PACKAGING (vmpk)	163,79	3,15	3,78	5,28	<b>176,00</b>
7. COMBINED PACKAGING (other)	168,64	3,15	3,78	5,43	<b>181,00</b>
8. WOODEN	68,73	3,15	3,78	2,34	<b>78,00</b>
9. OTHER	328,69	3,15	3,78	10,38	<b>346,00</b>

## Luxembourg - VALORLUX

### Fees for 2021 €/kg

Material	2019	2020	2021
	Euro/kg	Euro/kg	Euro/kg
Glas	0,0127	0,0137	<b>0,0192</b>
Paper / Cardboard	0,0366	0,0441	<b>0,0786</b>
Steel	0,0215	0,0206	<b>0,0470</b>
Aluminium	0,0294	0,0246	<b>0,0541</b>
PET bottles	0,3609	0,3245	<b>0,3316</b>
HDPE bottles	0,3609	0,2397	<b>0,3652</b>
Drinking cardboard	0,3201	0,3055	<b>0,3721</b>
Others recoverable	0,5816	0,6297	<b>0,6285</b>
Others not recoverable	0,5816	0,7186	<b>0,7009</b>

### Contribution for commercial packaging in 2021 €/kg HTVA

The fees for the commercial packaging remain unchanged.

Commercial Paper/Cardboard	0,0145
Commercial Wood	0,0145
Commercial Others	0,0395

## Macedonia PAKOMAK d.o.o Skopje

Click on the following link for contact details: [Pakomak](#)

The **Green Dot** fees for obligated companies in Macedonia

Green Dot fees		in EUR/ton
	<i>Type of packaging waste</i>	
1	Paper/Cardboard	<b>2.53</b>
2	Plastic	<b>4.88</b>
3	Glass	<b>1.83</b>
4	Metal	<b>3.45</b>
5	Aluminium	<b>3.45</b>
6	Composite materials	<b>5.36</b>
7	Wood	<b>1.63</b>

1 EUR = 61,6 denars.

\* Fees are calculated without 5% VAT.

## Malta - GreenPak

Payment Terms Membership Fees	
Yearly Participation Fee excl VAT	Payment terms
€ 100 to € 2,500	On invoice
€ 2,501 to € 12,000	50% on invoice, 50% by 1 <sup>st</sup> July
€ 12,001 to € 46,000	4 pro-rata quarterly payments due 1st week of each quarter.
€ 46,001 and over	12 pro-rata monthly payments due 1st week of each month.

**GreenPak Cooperative Society Limited**, 18, St. John Street, Fgura FGR 1447 – MALTA  
 Tel: (356) 21 660 233 Fax: (356) 21 803 434 URL: [www.greendot.com.mt](http://www.greendot.com.mt)  
 E-mail: [info@greenpak.com.mt](mailto:info@greenpak.com.mt)

## The Netherlands – Afvalfonds Verpakkingen

From 2018, the following companies are responsible for registering and contributing to the system:

### Regular producer/importers of packed products

This is the **first Dutch** company who:

- 1°. places substances, preparations or other products on the market in a packaging; and/or
- 2°. commercially imports substances, preparations or other products in a packaging and disposes of the packaging; and/or
- 3°. commercially instructs another to provide the packaging of substances, preparations or other products with its name, logo or brand; and/or
- 4°. places a packaging on the market which is intended to be added to substances, added to substances, preparations or other products to be provided to the user;

### Foreign distance sellers

**Foreign** companies that fulfil the functions as described above, but do so by selling directly to a (a company). In cases where foreign companies sell packed products which company is seen as the obliged company.

The packaging waste management compliance costs in 2021 are listed below:

Material	Fee 2021 (€/kg) ex. VAT
Glass	0.056
Paper/Cardboard	0.022
Plastics, regular fee	0.670
Plastics, reduced fee	0.410
Biodegradable plastics	0.670
Aluminium	0.110
Other metals	0.230

Wood	0.020
Other materials	0.020
General fee (company can't or won't specify the material)	0.770
Plastic bottle > 0.75 l without deposit	0.25 a bottle
Beverage cartons	0.470
Bottles in a deposit system	0.020

Source: - [Afvalfonds verpakkingen](https://afvalfondsverpakkingen.nl/)

The fees are calculated based on the principle of activity-based costing. This means that the most recent historical costs of expenses of collection and sorting of packaging waste, including the management of the organisation are taken into account.

#### Differentiated fee

For rigid plastics that are recyclable and that have a positive market value upon sale to the recycler, there is a differentiated fee. The fee can only be applied upon request and is liable to the evaluation of Afvalfonds Verpakkingen. In the process of evaluation, the Recycle Check, developed by Kennisinstituut Duurzaam Verpakken, will be used. More information about the differentiated fee can be found (in Dutch) on <https://afvalfondsverpakkingen.nl/verpakkingen/gedifferentieerd-tarief>.

#### Composite packaging

Composite packaging is packaging that consists of several, non-separable types of materials (for example laminates).

The obliged company must pay the Packaging Waste Management Contribution on the various types of material of which the composite packaging consists and declare these material types separately on the Provisional Statement and Declaration.

#### Packaging components

Packaging components and ancillary elements integrated into packaging shall be considered to be part of the packaging into which they are integrated. Ancillary elements hung directly on, or attached to, a product and which perform a packaging function shall be considered to be packaging unless they are an integral part of this product and all elements are intended to be consumed or disposed of together.

#### **Reporting threshold**

Only companies that place 50,000 kg or more on the Dutch market in a calendar year are obliged to register and pay the according packaging fees. For the first 50,000 kg, companies are not invoiced. Please be aware that companies should provide documented proof that they place less than 50,000 kg of packaging on the Dutch market, if they claim so.

For companies that place less than 50,000 kg packaging on the Dutch market, Afvalfonds Verpakkingen investigates the weight of "packaging on the market" by means of market research.

## Norway - Grønt Punkt

STRUCTURE OF LICENSE FEES FROM GRØNT PUNKT NORGE AS FOR 2021	
For specific pricing information, please contact <a href="mailto:medlem@grontpunkt.no">medlem@grontpunkt.no</a>	
<b>Plastic Packaging</b>	
Plastic film with producer payment	
Expanded plastic (Airpop, EPS, EPX etc.)	
<i>Industrial packaging:</i>	
Plastic film	
Hard plastic and packaging for chemicals and hazardous substances	
Polypropene (bag and liner)	
<i>Silage films:</i>	
Silage film , clear polyethylene film with thickness of 70 µ (mu)	
Other agricultural films (mulch, nonwovens and nets)	
<i>Household packaging (f.pak) and service packaging:</i>	
Film	
Hard plastic, packaging for chemicals and hazardous substances and polypropene bag	
Other service packaging	
Gardening and agricultural packaging	
Carrier bags under 10 liter	
Carrier bags over 10 liter	
<i>Packaging with environmental tax:</i>	
Film, e.g. stand-up pouches, bag in box, bottles	
<b>Fibre based Packaging</b>	
Cardboard packaging base weight > 150 gr/m2	
Moulded fibre packaging for eggs etc.	
All Liquid board packaging containers	
Corrugated board and solid board > 600 gr/m2	
<b>Glass Packaging containers</b>	
<i>Packaging without environment tax</i>	
Volume 0 - 250 ml	
Volume 251 - 500 ml	
Volume over 500 ml	
<i>Packaging with environment tax</i>	
Volume 0 - 250 ml	
Volume 251 - 500 ml	
Volume over 500 ml	



<b>Metal Packaging containers</b>
Volume 0 - 250 ml can/tin
Volume 251 - 500 ml can/tin
Volume over 500 ml can/tin
Tubes
Table serving item
Aluminiumform 0 - 500 ml
Aluminiumform > 500 ml
Lids
Crown cork
<i>Packaging with environment tax</i>
Volume 0-250 ml
Volume 251 - 500 ml
Volume over 500 ml
<i>Hazardous waste</i>
Hazardous contents 0 - 1,0 liter
Hazardous contents 1,0 - 9,9 litres
Hazardous contents 10 litres
Hazardous contents > 10 litres
<b>NOK 3.000 without reporting packaging amounts. VAT is added to all license fees.</b>



## Poland - Rekopol Organizacja Odzysku Opakowań S.A.

Due to introduction of categorization of the entrepreneurs **Rekopol Organizacja Odzysku Opakowań S.A.** does not publish fees for the takeover of the recovery and recycling obligation as they are considered trade secret.

In order to obtain price offer for the takeover of the recovery and recycling obligation please contact Jan Buchwald, Customer Service Specialist [j.buchwald@rekopol.pl](mailto:j.buchwald@rekopol.pl)

Below you will find fees for **isolated license agreement for “Green Dot” trademark.**

### The Green Dot License Fees for year 2021

Packaging	License fee 2021 (PLN/kg)
Paper/cardboard/Corrugated board	0,00150
Glass	0,00230
Plastics	0,00250
Steel	0,00150
Aluminium	0,00120
Wood + wooden pallets	0,00045
Administrative fee	800,00 PLN

## Portugal - Sociedade Ponto Verde

### Green Dot Fees 2021

€/Kg	Green Dot Fees 2021 <sup>1</sup>					
Materials	Primary packaging	Service packaging excluding checkout bags	Checkout bags	Multipack secondary packaging	Non multipack secondary packaging	Tertiary packaging
Glass	0,02250	0,02250				
Plastic	0,25410	0,25410	0,25410	0,25410	0,25410	0,25410
Paper and Cardboard	0,14780	0,14780	0,14780	0,14780	0,14780	0,14780
Beverage Cartons	0,23370	0,23370				
Steel	0,26250	0,26250		0,26250	0,26250	0,26250
Aluminium	0,06310	0,06310				
Wood	0,07340	0,07340		0,07340	0,07340	0,07340
Other Materials	0,18440	0,18440			0,18440	0,18440

VAT at the legal rate will be added to all the above amounts.

<sup>1</sup> Green Dot Fees in effect as of 1 st of January 2021, subject to changes resulting from the provisions of Order No. 5615/2020, of May 20

Please note that the minimum annual financial contribution payable for 2021 remains unchanged at €120 (plus VAT).

### Packaging that disrupts the recycling process

One of the obligations set out in SPV's licence is differentiation between Green Dot Fees (GDFs) on packaging based on its recycling process. For 2021 there will therefore be fines designed to discourage the use of packaging that disrupts the recycling process and to encourage the use of materials or combinations of materials that are proven to be easier to recycle.

The penalty will consist of a 10% increase in the unit GDF of materials that make up the following three types of packaging (including all their components):

PACKAGING SUBJECT TO PENALTY	EXAMPLE	SUGGESTION FOR IMPROVEMENT
PET BOTTLES WITH METAL CAL		CHANGE TO PET BOTTLES WITH PLASTIC CAPS (PP, HDPE OR LDPE)
GLASS BOTTLES WITH NON-REMOVABLE CERAMIC AND STEEL STOPPER		CHANGE TO GLASS BOTTLES WITH REMOVABLE STOPPERS OR REPLACE CERAMIC BY ANOTHER MATERIAL COMPATIBLE WITH GLASS RECYCLING
PET BOTTLES WITH PVC LABELS		CHANGE TO PET BOTTLES WITH A PAPER OR CARDBOARD LABEL OR ANOTHER TYPE OF PLASTIC COMPATIBLE WITH PET RECYCLING (PP, HDPE OR LDPE)

GDF table plus penalties applying only to the above three types of packaging

MATERIAL	FEE(€/KG) WITH PENALTY IN EFFECT AS OF 2021
GLASS	0,02475
PLASTIC	0,27951
PAPER AND CARDBOARD	0,16258
BEVERAGE CARTONS	0,25707
STEEL	0,28875
ALUMINIUM	0,06941
WOOD	0,08074
OTHER MATERIALS	0,20284

VAT at the legal rate shall be added to all amounts referred to

## Romania - ECO-ROM AMBALAJE

### Recycling and Recovery Fees 2021

\*

Type of material		Rate in euro/ton* for industrial-commercial packaging	Rate in euro/ton* for household/municipal packaging
Glass		92	102
Plastic	PET	137	154
	PE	80	92
	PVC	80	92
	PP	80	92
	PS	80	92
	Other	80	92
Paper-cardboard		76	84
Steel		74	84
Aluminium		135	152
Wood		70	76

prices do not include VAT and were calculated for an average currency exchange rate of 4.8715 lei/euro

### Green Dot Fees

For clients affiliated to the collective system set-up by Eco-Rom Ambalaje, the fee for using “The Green Dot” trademark is included in the recycling and recovery compliance fee. Obligated companies who are not affiliated to Eco-Rom Ambalaje, but use the “The Green Dot” trademark on their packaging placed on the Romanian market, have to sign a dedicated licence agreement for the use of the trademark and pay a fee equivalent to **0.52 euro/ton (VAT excluded)**.

The fee refers to the entire annual quantity of packaging placed on the market based on the individual declaration of the producers or importers or packaged goods.

## Serbia - Sekopak

### Sekopak's fees for packaging waste management in 2021

Material	RSD/Kg*
Paper/cardboard	3.785
Plastic	6.268
Glass	8.055
Metal	3.294
Wood	4.819
Other	0.000

\*The above fees do not include VAT

On the fees, described in the table above

For Sekopak members fee for using the trademark "The Green Dot" is already calculated in the Sekopak's fees for packaging waste management in 2021.

Obligated companies who are not members of Sekopak and use the trademark "The Green Dot" on their packaging placed on the Serbian market, have to sign the isolated licence agreement with Sekopak for the use of "The Green Dot" based on The Green Dot license fees.

### The Green Dot license fees

Overall packaging waste quantity placed by the User on the Republic of Serbian market (tons)*	Yearly overall fee (EUR)
0-99	150,00
100-499	540,00
500-999	890,00
1000-1999	1.500,00
2000-2999	2.050,00
3000-3999	4.150,00
4000-5999	7.050,00
>6,000	9.500,00

\* Overall packaging waste quantity based on the last yearly Report on packaging and packaging waste that the User reported to the authorized Agency of the Republic.

## Slovakia - ENVI-PAK

### ENVI-PAK's fees for the year 2021

The costs for ENVI-PAK's fees are based on weight and material type of the packaging. The materials are separated in 10 types:

- Glass
- Plastics
- Plastics PET
- Paper / Cardboard
- Composite beverage carton
- Metals aluminium
- Metals steel
- Wood
- Other packaging materials

For determining the fee, first the packaging has to be separated in all its parts, sorted by fractions. The weight, multiplied by the price for each material is the fee for the participation in our packaging recovery system. Prices can be ordered upon request. Interested companies can order an offer via the customer portal:

<http://www.envipak.sk/en/Compmltaanies.alej>

There is no payment connected with the registration into the ENVI-PAK system.

## Slovenia - Slopak

### PACKAGING AND GREEN DOT ISOLATED TRADEMARK LICENCE FEES 2021

		<b>PACKAGING FEE</b>	<b>GREEN DOT ISOLATED TRADEMARK LICENCE FEE</b>
	<b>PACKAGING MATERIALS</b>	<b>EUR/tonne (VAT not included)</b>	<b>EUR/tonne (VAT not included)</b>
<b>GLASS</b>	Glass	19,00	1,33
<b>PAPER</b>	Sales	17,00	1,19
	Group and transport	17,00	1,19
<b>PLASTICS</b>	Sales	249,00	17,43
	Sales PET	185,00	12,95
	Group and transport	249,00	17,43
	PVC	249,00	17,43
<b>METAL</b>	Aluminium	175,00	12,25
	Steel	219,00	15,33
<b>WOOD</b>	Wood	39,00	2,73
<b>OTHER MATERIALS</b>	Textile, Straw	249,00	17,43
	Non-recyclable	249,00	17,43
<b>COMPOSED MATERIALS</b>	With predominant paper	17,00	1,19
	With predominant plastic	249,00	17,43
	Multi-layered beverage carton	9,00	0,63
<b>HAZARDOUS</b>	Hazardous waste packaging <sup>1</sup>	675,00	47,25

1. Packaging contaminated with hazardous substances according to the legislation on chemicals and is marked as hazardous with security sheet for removal.

When the annual packaging fee is less than 100,00 € (without VAT), the obliged company is issued with the annual flat rate of 100,00€ (without VAT) or 25,00 € for each quarter.



#### PACKAGING FEE

Companies having packaging compliance contract with Slopak are entitled to use the trademark "The Green Dot" on the packaging that is placed on the Slovene market. The licence fee for the use of the trademark "The Green Dot" is already included in the packaging fee.

#### GREEN DOT ISOLATED TRADEMARK LICENCE FEE

Companies who do not have a packaging compliance contract with Slopak and use the trademark "The Green Dot" on their packaging placed on the Slovene market, have to sign the isolated trademark licence contract for the use of The Green Dot based on The Green Dot isolated trademark licence fee price list.

## Spain - Ecoembes

### FEES 2021

#### ORDINARY PACKAGING DECLARATION

The fees in effect were calculated to cover the cost involved in the selective pick-up of packaging waste and updated to account for the increasing number of people that are covered by the Selective Pick-up System.

The cost of the Green Dot applicable to packaging depends on the type of material, meaning that for a given weight, aluminum packaging will not cost the same as packaging made of cardboard, plastic or steel.

The fees for the different packaging materials are as follows:

#### Packaging materials

Tarifa Punto Verde	2009-2019	2020	2021
<b>Material</b>			
Acero	0,085 €/kg	0,095 €/kg	0,110 €/kg
Aluminio	0,102 €/kg	0,102 €/kg	0,102 €/kg
PET	0,377 €/kg	0,433 €/kg	0,490 €/kg
HDPE (cuerpo rígido y bolsa UNE)	0,377 €/kg	0,377 €/kg	0,402 €/kg
HDPE flexible, LDPE, Compostable y otros plásticos	0,472 €/kg	0,739 €/kg	0,856 €/kg
Cartón para bebidas y alimentos (envase tipo brick)	0,323 €/kg	0,355 €/kg	0,424 €/kg
Papel y Cartón	0,068 €/kg	0,076 €/kg	0,082 €/kg
Cerámica	0,020 €/kg	0,020 €/kg	0,020 €/kg
Madera y Corcho	0,021 €/kg	0,021 €/kg	0,021 €/kg
Otros Materiales (*)	0,472 €/kg	0,739 €/kg	0,856 €/kg

\* Otros Materiales: En este apartado estarán todos aquellos materiales que no aparezcan incluidos en ningún grupo específico.

#### Glass

##### Tarifa Punto Verde Vidrio

	Factor peso	+	Factor unidad
2012-2017	0,0197 €/kg	+	0,0028 €/ud
2018	0,0212 €/kg	+	0,0030 €/ud
2019	0,0228 €/kg	+	0,0032 €/ud
2020	0,02451 €/kg	+	0,00348 €/ud
2021	0,02635 €/kg	+	0,00374 €/ud



## Simplified declaration Fees

Tarifa Punto Verde	1 <sup>er</sup> Tramo	2 <sup>o</sup> Tramo	3 <sup>er</sup> Tramo	4 <sup>o</sup> Tramo	5 <sup>o</sup> Tramo	6 <sup>o</sup> Tramo
Ton de material / Año anterior	De 0 a 1 Ton	De 1 a 3 Ton	De 3 a 6 Ton	De 6 a 8 Ton	De 8 a 10 Ton	De 10 a 12 Ton
Euros / año 2014 - 2019	210 €	520 €	1.035 €	1.555 €	2.200 €	2.800 €
Euros / año 2020	263 €	650 €	1.294 €	1.944 €	2.750 €	3.500 €
Euros / año 2021	301 €	743 €	1.479 €	2.222 €	3.143 €	4.001 €

More information: <https://www.ecoembes.com/es/empresas/ingresos-punto-verde/tarifa-punto-verde-por-material>

Address: **Calle Cardenal Marcelo Spínola, 14 Planta 2, 2016. Madrid**

Helpdesk: [atencionalcliente@ecoembes.com](mailto:atencionalcliente@ecoembes.com)

### Simplified Declaration

ECOEMBES offers the possibility of submitting this kind of Declaration for those companies which simultaneously fulfil the following requirements:

- ☐ Total weight of packaging material to be declared must not exceed **8 metric tonnes**. Therefore, a company which wishes to voluntarily declare the commercial and industrial packaging accepted by ECOEMBES may include the same in this Declaration providing that the total amount of packaging declared does not exceed that amount.
- ☐ The member company does **not submit any Prevention Plan** through ECOEMBES.

The declaration of a year will be based on the packaging placed on the market in the previous year. In the case of a newly created company, this will have to justify it and the Packaging Declaration will be completed on the basis of the sales forecast for the year in course.

Depending on the metric tonnes of packaging placed on the market, a fixed amount will be invoiced to be paid in one instalment. The weight brackets are:

Bracket	1st	2nd	3rd	4th
Tonnes of material previous	0Tn - 1Tn	1Tn - 3Tn	3Tn - 6Tn	6Tn - 8Tn
Euro/year 2007	139 €	347 €	694 €	1,040 €
Euro/ year 2008 - 2009	153 €	381 €	762 €	1,142 €
Euro/ year 2010 - 2012	210 €	520 €	1,035 €	1,555 €

## Sweden – FTI

### NEW FEES FROM OCTOBER 2020 AND JANUARY 2021

The packaging fees for plastic packaging will be increased on October 1, 2020. For paper and metal packaging, the increase in fees will take effect on January 1, 2021.

The fact that the fees for different packaging are raised at different times and that the raise varies for the different materials is linked to the fact that each type of material must bear its own costs.

All companies pay an annual fee of SEK 1,500, including the license fee for the Green Dot of SEK 500. In addition, packaging fees are based on reported kilograms (kg). Statutory VAT is added. The minimum amount to pay is set at SEK 2,000 per calendar year, including annual and Green Dot fees, excluding VAT.

From October 1, 2020 and January 1, 2021, the following packaging fees apply:

Packaging fees					
	Item no.	Material	From Jan 1, 2020 (SEK/kg)	From October 1, 2020 (SEK/kg)	From January 1, 2021 (SEK/kg)
Household packaging	310	Paper (high)	3,28	*.	3,43
	315	Paper (low)	2,23	*.	2,24
	410	Plastic (high)	5,22	8,56	8,56
	415	Plastic (low)	3,47	5,52	5,52
	511	Aluminium	2,21	*.	8,00
	512	Steel plate	3,59	*.	4,20
Commercial packaging	320	Paper	0,01	*.	0,01
	420	Plastic	0,03	0,03	0,03
	521	Aluminium	0,01	**.	0,01
	522	Steel plate	0,16	**.	0,16
	523	Barrels	0,04	**.	0,16
	524	Steel plate, wire	0,28	**.	0,16
Service packaging	330	Paper (high)	2,63	*.	2,75
	335	Paper (low)	1,79	*.	1,79
	430	Plastic (high)	4,18	6,85	6,85
	435	Plastic (low)	2,78	4,42	4,42
	531	Aluminium	1,77	**.	6,40

Packaging fees, annual reporters					
	Item no.	Material	Fees SEK/kg, 2020 earlier communicated	Fees SEK/kg, 2020	Fees SEK/kg, 2021
Household packaging	310	Paper (high)	3.28	3.28	3.43
	315	Paper (low)	2.23	2.23	2.24
	410	Plastic (high)	5.22	6.06	8.56
	415	Plastic (low)	3.47	3.98	5.52
	511	Aluminium	2.21	2.21	8.00
	512	Steel plate	3.59	3.59	4.20
Commercial packaging	320	Paper	0.01	0.01	0.01
	420	Plastic	0.03	0.03	0.03
	521	Aluminium	0.01	0.01	0.01
	522	Steel plate	0.16	0.16	0.16
	523	Barrels	0.04	0.04	0.16
	524	Steel plate, wire	0.28	0.28	0.16
Service packaging	330	Paper (high)	2.63	2.63	2.75
	335	Paper (low)	1.79	1.79	1.79
	430	Plastic (high)	4.18	4.85	6.85
	435	Plastic (low)	2.78	3.19	4.42
	531	Aluminium	1.77	1.77	6.40

\* The fees will change from January 1, 2021 for the full year 2021.

\*\* The fees will change from October 1, 2020, for the full year 2021.

## Turkey – CEVKO

Since 2011 CEVKO has been using a web-based tool for service contracts. For details about CEVKO service agreements refer [cip.cevko.org.tr](http://cip.cevko.org.tr)

For the use of the Green Dot logo, a separate agreement should be signed. The annual fixed fee for the use of the logo in 2021 is **2.500 TL + V.A.T.**

TL to be used as reference values; Euro values are only approximations and should be checked against current conversion rate (TL/€).

## United Kingdom - Valpak

Compliance costs in the UK are based on a mechanism whereby those who handle packaging are given an obligation (recycling target) based on the amount of packaging they handle multiplied by a national target. This gives each obligated business a fixed tonnage obligation at the start of each year that they must fulfil by proving that they have funded the equivalent tonnage of packaging recycling.

Collection and recycling of packaging materials is carried out by local authorities, waste management companies and material reproprocessors. For each tonne of packaging material recycling or recovered, the final reproprocessor is entitled to produce a certificate called a PRN (packaging waste recovery note) which they may then sell to an obligated business, who can use it to fulfil some of their recycling obligations.

This means that the demand for PRNs is fixed at the start of the year and the supply depends on the amount of recycling that takes place for each packaging material. If there is not enough recycling taking place for a material, then the PRN price will increase as demand outstrips supply. As in any commodity market, this encourages more suppliers to enter the market and collection and recycling rates increase again causing price to reduce.

### 2021 Cost Estimates

Since the UK system is dynamic and supply will alter throughout the year affecting prices, it is not possible to predict end of year costs at the beginning of each year. During 2020, the significant increases seen in the cost of several materials across 2019, particularly plastic and aluminum were not repeated, with far less volatility being experienced even with the COVID-19 pandemic and national lockdowns.

PRN costs are the cost per tonne of packaging collected for recycling/recovery rather than sales. The figures shown overlaid have therefore been adjusted to show an equivalent cost per tonne of packaging put onto the market (to enable easier comparison).

The following table demonstrates the range in which we expect costs to fall by the end of 2021 (expressed as £/tonne material placed on to the market) but it is subject to change:

Material	Cost Forecast/ Tonne (£)	UK Business Targets 2021
Paper	£5.50-£11.50	79%
Glass	£14.50-£19.50	81%
Aluminium	£20.00-£40.00	66%
Steel	£13.00-£17.00	86%

Plastic	£105.00-£180.00	59%
Wood	£3.00-£6.00	35%
General Recycling	£6.00-£12.00	76%

Please note that the UK works on the basis of shared producer responsibility, so the obligation will be split between raw material manufacturers (6%), converters (9%), pack/fillers (37%) and sellers (48%). Importers will pick up a rolled-up obligation.

### **Green Dot Fees 2021**

As the UK has implemented a PRN commodity market system for packaging compliance, Green Dot fees are not required to fund recycling activities. However, producers are allowed to use the Green Dot in the UK, for example where they use common packaging across different European Member States, providing they apply for a UK licence. The licence holder for the UK is Valpak. As such, the Green Dot is available free to Valpak members, and is sub-licenced on a not-for-profit basis for non-members and to a number of other producer schemes.

The costs of a sub-licence for an individual licence holder for 2021 is £295 + VAT