



Compliance Contributions Overview



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Every country has implemented the European Packaging Directive in a different way, inter alia putting different obligations to obliged industry. Therefore, the costs for compliance with obligations contain different factors affecting the cost levels which should be taken into account when comparing the relative costs of compliance across various European schemes.

Key factors influencing relative compliance costs include the following:

- Existing collection and recovery infrastructure in the waste management sector.
- Packaging sources being used to meet national recycling quotas (household only or all packaging): household packaging waste is more expensive to collect and recover than packaging waste arising at industry's back door.
- Proportionate share of costs being borne by industry. This can be the full costs for collection, sorting and recovery of used packaging up to the so called additional costs for the separate collection and sorting.
- Respective recycling quotas and the effect of derogations.
- Collection systems used affect charges: bring systems are generally less expensive than door-to-door collection, but they usually collect less packaging.
- Geographic location and population density: remote and sparsely populated regions will generally be more difficult and expensive to collect from.
- Enforcement regimes influence costs; the more companies who participate in the scheme, the greater the spread of the cost base.
- Labour costs and general overheads differ depending on the prevailing local economic conditions.

Just recently, the new Waste Framework Directive introduced a number of changes, among which the concept of 'EPR schemes'. Under their scope, eco-modulation has become an obligation to boost packaging recyclability under the general, minimum requirements outlined for these schemes. The new Waste Directive calls for the fees to be modulated, where possible, for individual products or groups of similar products. EXPRA is currently conducting a research on the various approaches that could be feasible and comparable, with a specific focus on the "product category".

A first assessment of this exercise shows that some compliance schemes have already moved onto introducing additional fee modulation. The latter generally follows an approach based on the “shared balance sheet according to the economic cost of packaging recyclability”.

This document gives an overview of the current costs for compliance with the respective national recovery systems for packaging and packaging waste. All data have been sent to EXPRA by the respective systems (as of March 2020), and have been compiled to the best of our knowledge. Nevertheless, this information is subject to change at any time, especially in the light of the COVID 19 crises and we therefore cannot guarantee its accuracy and applicability to each type of packaging. We therefore kindly ask you to get in touch with the respective system of your country of operation to obtain the latest information relevant to you.

Should you have any further question, please feel free to contact me via phone or e-

mail. Best regards,

Joachim Quoden

Managing Director of EXPRA

## 1. Belgium: Fost Plus

2022 Compliance tariffs per material in EUR / kg:

Materials	Category	Rate (EUR/kg) excl. VAT
<b>Recycled</b>		
Glass	001	0,0494
Paper-cardboard ( $\geq 85\%$ )	002	0,1007
Steel ( $\geq 50\%$ )	003	0,1888
Aluminium ( $\geq 50\%$ and $\geq 50\mu$ )	004	0,0411
Beverage cartons	008	0,4779
PET – Bottles and flasks - Transparent colourless	005-01	0,1039
PET – Bottles and flasks - Transparent blue	005-02	0,4172
PET – Bottles and flasks - Transparent – other than colourless and blue	005-03 011-04	/0,5957
PET – rigid packaging other than bottles and flasks - Transparent	011-05	0,7784
HDPE – Bottles, flasks and other rigid packaging	007 / 011-03	0,4380
PP – Bottles, flasks and other rigid packaging	011-01	0,6176
PS – Hard packaging, except for EPS	011-02	0,6676
PE – Films	011-07	1,1588
Other plastics – Films, except for compostable	011-09	1,4483
<b>Valorised</b>		
Composite materials in which paper-cardboard accounts for the greatest weight	012	1,7379

Aluminium smaller than 50µ, non-composite	013	1,7379
PET – Bottles and flasks – Opaque	011-06	1,7379
Other plastics – Hard packaging, except for compostable plastics and EPS	011-08	1,7379
Other plastic packaging – whether or not composite – where plastic accounts for the greatest weight, including compostable plastics and EPS	014	1,7379
Wood, cork, textile, ...	016	1,7379
<b>Non-valorised</b>		
Composite packaging in which glass accounts for the greatest weight	017	2,1724
Composite packaging in which steel accounts for the greatest weight	018	2,1724
Pottery, ceramics, porcelain, ...	019	2,1724
<b>Hazardous household waste (HHW)</b>		
Household packaging that must be sorted as HHW after use		0,9321
<b>Obstructive packaging</b>		
Household packaging that obstruct the collection, sorting or recycling		2,8965

## How do you apply the Green Dot rates?

### General rules:

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.

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

- 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).
- 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.

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

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 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)

Some household packaging must be sorted as hazardous waste after use. The determining factor as to whether the packaging has to go through the household hazardous waste flow [KGA flow (Flanders) / DSM flow (Wallonia) / DCM flow (Brussels)] and therefore has to be declared as a packaging of a hazardous product is:

- the **type of product** contained in the packaging or the **type of packaging**, such as;
  - paints, varnishes and lacquers
  - glues and silicones
  - lubricants, fuels, motor oils and mineral oils
  - pesticides (herbicides, insecticides, fungicides, etc.)
  - single-use gas cylinders

No exception is made for this type of products on a natural or organic basis.

- **presence of**

- either one of the **hazard symbols** GHS06 or GHS08
- or a **child-resistant closure**

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 70% 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 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.

**> Your contacts at Fost Plus**

Fost Plus is available to answer all your questions

**General**

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**Accounting**

Questions regarding payments:

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## 2. Belgium: Valipac (responsible only for industrial and commercial packaging)

The financing contribution is calculated on the basis of the tonnage of industrial packaging declared (see calculation grid on the back).

### Funding contributions

Tariffs (excluding VAT) per tonne of industrial packaging declared	2022
Recyclable packaging (excluding plastic)	17,00 €
Recyclable plastic packaging	53,00 €
Non-recyclable packaging (including non-recyclable plastic)	80,00 €
Reusable packaging	0,00 €

### Minimum funding contribution

The minimum funding contribution is: €50.

### Retroactive membership

The Valipac system is open to companies that wish to put themselves in order with regard to their take-back and information obligations. The authorities require Valipac to apply retroactive membership for the five calendar years preceding the year of membership, with the exception of years for which:

1. no packaging has been placed on the Belgian market;
2. the packaging manager establishes conclusively that he has fulfilled his obligation to take back, alone or by contracting with a third party;
3. the packaging manager has been subject to a criminal sanction provided for in Article 32 of the Cooperation Agreement.

If the company cannot invoke any of these exceptions, the financing contribution amounts to €100/€250\*.

This formula protects the company from individual fines (criminal and administrative) provided for by the Cooperation Agreement for not having fulfilled its obligation to take back individually. Administrative fines are €500 and € 1000 per tonne of non-recovered or non-recycled industrial packaging .

## Value added tax

Financing contributions are subject to a VAT rate of 21%.

All payments must be made by means of a transfer to one of Valipac's bank accounts: ING BE77 3101 2794 8342 / KBC BE36 4324 0185 5181 / BNP Paribas Fortis BE28 2100

3449 0020.

\* €250 for companies that are responsible for packaging for more than 50 tonnes of single-use packaging during the membership year and €100 for companies that are responsible for packaging for up to 50 tonnes of single-use packaging during the membership year.

### Calculation grid for funding contributions

	Retroactive membership
Year 2022	Tonnage of the declaration x tariff 2022
Year 2021	Flat-rate contribution of €100/€250*
Year 2020	Flat-rate contribution of €100/€250*
Year 2019	Flat-rate contribution of €100/€250*
Year 2018	Flat-rate contribution of €100/€250*
Year 2017	Flat-rate contribution of €100/€250*

\* For a Valipac membership in 2022 the annual flat-rate contribution for the years 2017 to 2021 amounts to :

- € 250 for companies that are responsible for packaging for more than 50 tonnes of single-use packaging during the membership year.
- € 100 for companies that are responsible for packaging for up to 50 tonnes of single-use packaging during the membership year.

When joining in 2022, the 2022 financing deposit is calculated on the basis of the tonnage of industrial packaging for which the company was responsible for packaging in 2021. At the beginning of 2023, the company informs the tonnage of industrial packaging for which it was responsible for packaging in 2022. This results in a statement between the 2022 funding deposit and the 2022 contribution and the invoicing of a financing deposit for 2023.

If the result of the operation (tonnage x tariff) is less than €50, a minimum financing contribution of 50 € is due.

### **Important note :**

In case of a adhesion Retroactive à Valipac, the Premiums for the rubbish packaging if any awarded will not be paid for years for which a flat-rate contribution is of application.

### **My Recycled Content**

A bonus for the use of industrial packaging made from recycled material, placed on the Belgian market.

Since 1 January 2022, Valipac customers can benefit from **a bonus of €50/tonne of recycled material present in the industrial plastic packaging they use to market their products on the Belgian market**. The bonus applies to industrial plastic packaging that contains at least 30% recycled material from suppliers listed on the [myrecycledcontent.com](https://myrecycledcontent.com) platform.

The bonus applies to industrial plastic packaging placed on the Belgian market between 1 January 2022 and 31 December 2022. It will be paid in 2023 in the form of a reduction on the invoice amount of the declaration for the reference year 2022. Therefore, in the 2022 declaration, industrial plastic packaging containing recycled material and placed on the Belgian market, will be declared separately.

Example: The company purchased retractable covers containing 50% recycled material. The total weight of the covers is 20 tons. 60% of this packaging is destined for the Belgian market, 40% for export. The bonus amounts to:  $20 \text{ tons} \times 60\% = 12 \text{ tons}$ , of which  $50\% \text{ recycled material} = 6 \text{ tons} \times 50 \text{ €} = 300 \text{ €}$ .

If the packaging contains 30% recycled material, but the company uses less than 200 kg of recycled material on an annual basis, it will receive a flat-rate bonus of €10. From an annual use of 201 kg of recycled material, the bonus will be calculated according to the example described above.

### 3. Bosnia and Herzegovina – Ekopak

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Packaging fees are based on weight and material type of the packaging

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
Packaging containing and /or contaminated by hazardous materials	550	281,21

\* VAT 17% is not included

1 EUR = 1,95583 BAM



#### 4. Bulgaria: ECOPACK 2021

In 2022 ECOPACK Bulgaria is once again able to **guarantee the effective fulfillment of your recovery and recycling obligations** for packaging waste in accordance with the Bulgarian Waste Management Act. As of 01.01.2022 the base license fees and the current policy for discounts for timely reporting and payment 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	0.175	0.1575	<b>0.126</b>
Paper and Cardboard	0.160	0.144	<b>0.115</b>
Glass	0.185	0.1665	<b>0.133</b>
Steel	0.079	0.071	<b>0.057</b>
Aluminum	0.089	0.080	<b>0.064</b>
Composites	0.194	0.175	<b>0.140</b>
Wood	0.098	0.088	<b>0.071</b>
Others	0.259	0.233	<b>0.186</b>
<p><i>Fees are in BGN, per kilogram, excluding VAT</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>			

**ECOPACK Bulgaria AD** has been the largest Bulgarian Packaging Recovery Organization for 17 years running. **WE RECOVER WITH GREATEST CARE FOR SOCIETY AND NATURE.**

Over these **17 years** ECOPACK has:



Constantly strived to be of maximum use to its clients by enhancing its current **services** and developing new ones in the following fields:

- ✓ **collection and transportation of packaging waste** from manufacturing and warehouse sites;
- ✓ **consultations, seminars and trainings** aiming to provide specialist knowledge and help meet legal requirements;
- ✓ assistance with **Corporate Social Responsibility** programs.



Actively engaged in the organization of **“green” initiatives for its clients.**



Been the **main supplier for the recycling industry** – currently accounting for over 50% of the market share – an achievement made in close cooperation with 27 recycling subcontractors.

-  Invested over **13 m EUR** in separate waste collection – **16 sorting lines**, over **17 000 code colored bins** – servicing 2.55 m people in 81 municipalities.
-  Maintained financial stability – **5 m EUR** equity and **1.6x** current liquidity ratio.
-  **Organized awareness raising and educational campaigns:**
  - ✓ 15 nationwide and over 100 local ones;
  - ✓ Leading partner for the “Let’s Clean Bulgaria” campaign in the period 2012 - 2019;
  - ✓ 150 000 students in more than 950 schools and kindergartens have been trained in our state-of-the-art 3D Ecobus.
-  Received numerous prestigious awards in the field of environmental protection:
  - ✓ In 2019 – **first place** in the “Recycling Industry and Waste Management” and **second** place in the “Education” categories, part of the “Greenest Companies in Bulgaria” contest organized by b2b Magazine
  - ✓ In 2016 – **two out of three awards** in the “Green communications and urban environment” category of the PR Priz contest
  - ✓ In 2014 and 2016 – **The Green Academy Award** in the “Recycling Industry and Waste Management” category, part of the “Greenest Companies in Bulgaria” contest organized by b2b Magazine
  - ✓ In 2014 – **The Investor in the Environment Award** in a contest organized by the Bulgarian Business Leaders’ Forum
  - ✓ In 2013 – **The Corporate Social Responsibility Award** in a contest, organized by “Economy” magazine
  - ✓ In 2013 – **Runner-up in the international competition organized by ISWA** (The International Solid Waste Association). Category – Best Awareness-Raising and Educational Campaign (against 48 candidates from 27 countries on 4 continents).
-  Applied **European Practices** in its operations, as the only Bulgarian **member of ProEurope** (granting the “Green Dot” copyright) and **founder of EXPRA** (Extended Producer Responsibility Association).
-  Successfully implemented an integrated system in Quality Management **EN ISO 9001:2015** and Environmental Management **EN ISO 14001:2015** and also successfully passed Responsible sourcing audit.
-  **1 100 companies** have placed their trust in our professionalism.



## 5. Canada: Éco Entreprises Québec

### Reference Year

2020

Class and Materials		2021 Schedule (\$CAD / tonne)
<b>PRINTED MATTER</b>		
	Newsprint inserts and circulars	398,59
	Catalogues and publications	591,53
	Magazines	591,53
	Telephone books	591,53
	Paper for general use	591,53
	Other printed matter	591,53
<b>TOTAL - PRINTED MATTER</b>		<b>463,01</b>
<b>CONTAINERS AND PACKAGING</b>		
<b>Paperboard</b>	Corrugated cardboard	245,26
	Kraft paper shopping bags	245,26
	Kraft paper packaging	245,26
	Boxboard / Other paper packaging	269,45
	Gable-top containers	254,16
	Paper laminants	386,33
	Aseptic containers	314,94
<b>TOTAL - Paperboard</b>		<b>269,86</b>
<b>Plastic</b>	PET bottles	340,65
	HDPE bottles, any formats, & containers < 5L.	185,79
	Plastic laminants	635,76
	HDPE and LDPE plastic film	609,02
	HDPE and LDPE plastic shopping bags	609,02

	Expanded polystyrene food	987,15
	Expanded polystyrene protection	987,15
	Non-expanded polystyrene	987,15
	PET containers	340,65
	PVC, polylactic acid (PLA) and other degradable plastics	987,15
	Other plastics, polymers and polyurethane	405,01
<b>TOTAL - Plastic</b>		<b>458,19</b>
<b>Aluminium</b>	Aluminium containers for food and beverages	221,64
	Other aluminium containers and packaging	221,64
<b>TOTAL - Aluminium</b>		<b>221,64</b>
<b>Steel</b>	Steel aerosol containers	194,51
	Other steel containers	194,51
<b>TOTAL - Steel</b>		<b>194,51</b>
<b>Glass</b>	Clear glass	234,47
	Coloured glass	235,79
	Ceramic	386,03
<b>TOTAL - Glass</b>		<b>235,90</b>
<b>TOTAL - CONTAINERS AND PACKAGING</b>		<b>310,43</b>
<b>TOTAL</b>		<b>334,49</b>

For the calculation of the contribution for the 2021 Obligation Year, the Targeted Persons must declare the materials that were marketed in Québec for the twelve (12) months comprised between January 1st and December 31st of the Reference Year, which is 2020.

A credit of 20% for the payable contribution is granted to Targeted Persons that generate materials of which the percentage (%) of recycled post-consumer content reaches or exceeds the established benchmark, when the Materials report is submitted within the prescribed delays. The credit is granted by way of a distinct invoice that is issued in the year following the deadline to submit the Materials report. The appropriate documentation and samples to determine the content of post-consumer recycled material must be provided to Éco Entreprises Québec before the first deadline date to pay the contribution. The content of the recycled material is an element which is taken into consideration when calculating the payable contribution pursuant to section 53.31.14, paragraph 2 of the Environment Quality Act.

### Options to facilitate compliance with small companies and low volume producers



The following table presents the flat fees for the 2021 Schedule of Contributions:

Options for low-volume producers	2021 Schedule Reference Year: 2020	Rates (\$CAD)
Based on tonnage	Quantity generated ≤ 1 t	0
	Quantity generated > 1 t and ≤ to 2,5 t	830
	Quantity generated > 2,5 t and ≤ to 5 t	1,660
	Quantity generated > 5 t and ≤ to 10 t	3,320
	Quantity generated > 10 t and ≤ to 15 t	4,985
Based on sales	≤1M	0
	Sales > \$1M and ≤ to \$2M	4,985
Based on the number of points of retail service	= 1 point of retail service < 929 m <sup>2</sup>	0

### Targeted Persons

To be considered as a targeted person, a company should meet the following three criteria:

1. It generates containers, packaging and/or printed matter ultimately intended for Quebec consumers;
2. It has a place of business or an establishment in Quebec;
3. It is the owner of a brand, a name or a distinguishing guise.

However, if the owner has no domicile or establishment in Québec, the first supplier of the products in Québec is required to pay the contribution for the containers and packaging or the printed matter, whether or not that supplier is the importer.

Éco Entreprises Québec may accept that a third party whose domicile or establishment is outside Québec and who is the owner of a brand, a name or a distinguishing guise becomes a voluntary contributor. A third party may be recognized as a voluntary contributor after having concluded an agreement with Éco Entreprises Québec to this effect.



## 6. Green Dot Cyprus

TYPE OF PACKAGING	2022 € Per ton
Household Packaging	
Glass	27.61
Carton	44.78
Iron	90.62
Aluminum	20.31
PET	100.60
HDPE	100.60
Paper Liquid Packaging	116.61
Other recoverable	124.50
Other non-recoverable	149.41
Commercial / Industrial Packaging	
Carton	41.14
Plastic	36.05
Wood	11.80
other	47.76



<b>Beverage carton</b>		8 660 CZK	8 660 CZK		8 660 CZK	8 660 CZK
<b>Composite material</b>	13 430 CZK	13 430 CZK	13 430 CZK	13 430 CZK	13 430 CZK	13 430 CZK

		<b>Non-beverage</b>	<b>Beverage</b>
<b>Glass</b>	<b>Clear transparent</b>	2 850 CZK / t	2 850 CZK / t
	<b>Colour</b>	2 850 CZK / t	2 850 CZK / t
	<b>Composite</b>	2 850 CZK / t	2 850 CZK / t
<b>Woo Paper</b>	<b>Paper</b>	4 010 CZK / t	4 010 CZK / t
	<b>Paperboard</b>	4 010 CZK / t	4 010 CZK / t
	<b>Corrugated board</b>	3 820 CZK / t	3 820 CZK / t
	<b>Moulded fibre</b>	4 010 CZK / t	4 010 CZK / t
	<b>Composite</b>	4 010 CZK / t	4 010 CZK / t
	<b>Wood and chipboard</b>	1 930 CZK / t	1 930 CZK / t
	<b>Composite with nonwood</b>	1 930 CZK / t	1 930 CZK / t
<b>Textile</b>	1 970 CZK / t	1 970 CZK / t	
<b>Others</b>	13 430 CZK / t	13 430 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.**

Packaging that does not meet the criteria of Section 13 Par. 3 of Act No. 477/2001 Coll.

**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 1)

		Non-beverage				Beverage			
		Group packaging		Transport		Group packaging		Transport	
		Soft, flexible	Rigid, hollow	Soft, flexible	Rigid, hollow	Soft, flexible	Rigid, hollow	Soft, flexible	Rigid, hollow
Valid from 1st January 2022									
Plastics	PET	clear	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /
		colour	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /
	PE	clear	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /
		colour	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /
	PP	clear	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /
		colour	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /
	PS	clear	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /
		colour	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /
	PVC	clear	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /
		colour	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /
	EBC	clear	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /
		colour	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /
	PVA	clear	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /
		colour	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /
	PE-LD	clear	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /
		colour	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /
	PE-HD	clear	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /
		colour	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /	910 CZK /
	Metals	Al	810 CZK /	810 CZK /	810 CZK /	810 CZK /	810 CZK /	810 CZK /	810 CZK /
		Fe	810 CZK /	810 CZK /	810 CZK /	810 CZK /	810 CZK /	810 CZK /	810 CZK /
Composite Al		810 CZK /	810 CZK /	810 CZK /	810 CZK /	810 CZK /	810 CZK /	810 CZK /	
Composite Fe		810 CZK /	810 CZK /	810 CZK /	810 CZK /	810 CZK /	810 CZK /	810 CZK /	
Composite material		1 080 CZK /	1 080 CZK /	1 080 CZK /	1 080 CZK /	1 080 CZK /	1 080 CZK /	1 080 CZK /	

		Non-beverage		Beverage	
		Group packaging	Transport	Group packaging	Transport
Paper	Paper	510 CZK /	510 CZK /	510 CZK /	510 CZK /
	Paperboard	510 CZK /	510 CZK /	510 CZK /	510 CZK /
	Corrugated board	510 CZK /	510 CZK /	510 CZK /	510 CZK /

	<b>Moulded fibre</b>	510 CZK /	510 CZK /	510 CZK /	510 CZK /
	<b>Composite</b>	510 CZK /	510 CZK /	510 CZK /	510 CZK /
Wood	<b>Wood and chipboard</b>	545 CZK /	545 CZK /	545 CZK /	545 CZK /
	<b>Composite with</b>	545 CZK /	545 CZK /	545 CZK /	545 CZK /
	<b>Textile</b>	545 CZK /	545 CZK /	545 CZK /	545 CZK /
	<b>Others</b>	1 080 CZK	1 080 CZK	1 080 CZK	1 080 CZK

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

Packaging that does not meet the criteria of Section 13 Par. 3 of Act No. 477/2001 Coll.

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

### Industrial one-way packaging 1)

		Industrial packaging				
		Non-beverage		Beverage		
		Soft, flexible	Rigid, hollow rigid	Soft, flexible	Rigid, hollow rigid	
Valid from 1st January 2022						
Plastics	PP	clear	910 CZK / t	910 CZK / t	910 CZK / t	910 CZK / t
		colour	910 CZK / t	910 CZK / t	910 CZK / t	910 CZK / t
	PE	clear	910 CZK / t	910 CZK / t	910 CZK / t	910 CZK / t
		colour	910 CZK / t	910 CZK / t	910 CZK / t	910 CZK / t
	PP	clear	910 CZK / t	910 CZK / t	910 CZK / t	910 CZK / t
		colour	910 CZK / t	910 CZK / t	910 CZK / t	910 CZK / t
	PE	clear	910 CZK / t	910 CZK / t	910 CZK / t	910 CZK / t
		colour	910 CZK / t	910 CZK / t	910 CZK / t	910 CZK / t
	PVC	clear	910 CZK / t	910 CZK / t	910 CZK / t	910 CZK / t
		colour	910 CZK / t	910 CZK / t	910 CZK / t	910 CZK / t
	PVC	clear	910 CZK / t	910 CZK / t	910 CZK / t	910 CZK / t
		colour	910 CZK / t	910 CZK / t	910 CZK / t	910 CZK / t
	PVC	clear	910 CZK / t	910 CZK / t	910 CZK / t	910 CZK / t
		colour	910 CZK / t	910 CZK / t	910 CZK / t	910 CZK / t
	PVC	clear	910 CZK / t	910 CZK / t	910 CZK / t	910 CZK / t
		colour	910 CZK / t	910 CZK / t	910 CZK / t	910 CZK / t
	PVC	clear	910 CZK / t	910 CZK / t	910 CZK / t	910 CZK / t
		colour	910 CZK / t	910 CZK / t	910 CZK / t	910 CZK / t
PVC	clear	910 CZK / t	910 CZK / t	910 CZK / t	910 CZK / t	
	colour	910 CZK / t	910 CZK / t	910 CZK / t	910 CZK / t	
Metals	Al	810 CZK / t	810 CZK / t	810 CZK / t	810 CZK / t	
	Fe	810 CZK / t	810 CZK / t	810 CZK / t	810 CZK / t	
	Composite Al	810 CZK / t	810 CZK / t	810 CZK / t	810 CZK / t	
	Composite Fe	810 CZK / t	810 CZK / t	810 CZK / t	810 CZK / t	
Composite material		1 080 CZK / t	1 080 CZK / t	1 080 CZK / t	1 080 CZK / t	

		Non-beverage	Beverage
Clear transparent		2 850 CZK / t	2 850 CZK / t

Glass	Colour	2 850 CZK / t	2 850 CZK / t
	Composite	2 850 CZK / t	2 850 CZK / t
Paper	Paper	510 CZK / t	510 CZK / t
	Paperboard	510 CZK / t	510 CZK / t
	Corrugated board	510 CZK / t	510 CZK / t
	Moulded fibre	510 CZK / t	510 CZK / t
	Composite	510 CZK / t	510 CZK / t
Wood	Wood and chipboard	545 CZK / t	545 CZK / t
	Composite with	545 CZK / t	545 CZK / t
Textile		545 CZK / t	545 CZK / t
Others		1 080 CZK / t	1 080 CZK / t

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Packaging that does not meet the criteria of Section 13 Par. 3 of Act No. 477/2001 Coll

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

## Reusable packaging 2)

Sales packaging						
Valid from	Non-beverage			Beverage		
		Rigid, hollow rigid			Rigid, hollow rigid	
		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	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 1st January 2022	Non-beverage				Beverage			
	Group packaging		Transport packaging		Group packaging		Transport packaging	
	Soft, flexible	Rigid, hollow rigid	Soft, flexible	Rigid, hollow rigid	Soft, flexible	Rigid, hollow rigid	Soft, flexible	Rigid, hollow rigid
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
1st January 2022	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				

<b>Industrial packaging</b>				
1st January 2022	<b>Non-beverage</b>		<b>Beverage</b>	
	<b>Soft flexible</b>	<b>Rigid rigid</b>	<b>Soft flexible</b>	<b>Rigid rigid</b>
<b>Plastics</b>	0 CZK / t	0 CZK / t	0 CZK / t	0 CZK / t
<b>Metals</b>	0 CZK / t	0 CZK / t	0 CZK / t	0 CZK / t
<b>Composite</b>	0 CZK / t	0 CZK / t	0 CZK / t	0 CZK / t
	<b>Non-beverage</b>		<b>Beverage</b>	
<b>Glass</b>	0 CZK / t		0 CZK / t	
<b>Paper</b>	0 CZK / t		0 CZK / t	
<b>Wood</b>	0 CZK / t		0 CZK / t	
<b>Textile</b>	0 CZK / t		0 CZK / t	
<b>Others</b>	0 CZK / t		0 CZK / t	

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Packaging that meets the criteria of Section 13 Par. 3 of Act No. 477/2001 Coll.



## 7. Estonia: ETO

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### Compliance costs for of ETO, 2022

<b>Sales packaging</b>	<b>€/t</b>
Glass and ceramics	102
Paper and carton, including beverage carton	105
Plastic	409
Metal	256
Wood	41
Aluminium	256
<b>Transport and group packaging</b>	
Paper, carton, corrugated board	93
Plastic	109
Metal	128
Wood	41
Aluminium	128

### **ABM - Total amount (100%) packaging put into Estonian market by obliged company;**

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).



**8. Finland: FINISH PACKAGING RECYCLING RINKI LTD.**

*RINKI LTD'S REGISTRATION AND CUSTOMER FEES 2022*

Recycling fees			
MATERIAL GROUP	MATERIAL	Recycling fee 2021 *	
		Consumer packaging	B2B packaging
		€/tonne	€/tonne
<b>FIBRE</b>	Corrugated cardboard packaging	11.00	11.00
	Industrial wrapping and sacks		17.00
	Industrial cores		17.00
	Carton and paper packaging	73.00	73.00
	Carton liquid packaging	143.00	143.00
<b>PLASTIC</b>	Plastic packaging	182.00	68.00
<b>METAL</b>	Aluminium packaging	120.00	26.00
	Tinplate packaging	120.00	26.00
	Steel packaging	120.00	26.00
<b>GLASS</b>	Glass packaging (non-deposit)	98.00	98.00
<b>WOOD</b>	Stamped FIN, EUR and EPAL pallets, rental pallets, cable reels		1.95
	Other wooden pallets and otherwooden packaging	2.60	2.60
<b>OTHER</b>	Other packaging	0,00	0,00
Registration and customer fees			
Fee type			Fee*
	Unit		2021

Customer fee	€/tonne	1.60
Customer fee minimum	€/year/contract	265.00
Customer fee maximum	€/year/contract	4500.00
Registration fee	€/company	0,00

If a company incurs a materialgroup-specific recycling fee of more than EUR 10,000, Rinki will invoice for this in two equal installments, with the second installment being due 120 days after the first, but not later than 31 October.

#### **Late declaration fee and estimate-based invoice for packaging data**

According to the terms of contract, companies must report to RINKI Ltd annually the packaging materials and quantities that they have used to pack their products and placed on the market or imported together with its products. The 2021 packaging data must be submitted by 28 February 2022. Reporting the packaging data is essential for the producer responsibility system to work as it directly affects the system's financing, invoicing, and operations. If a company submits the 2021 data after 28 February 2022, RINKI Ltd will collect a fee for the late declaration. The fee is EUR 200 (+VAT) for each delayed month or part thereof and it will be charged for a maximum of three months. If the company has not submitted the 2020 packaging data by the end of May 2022, RINKI Ltd will invoice the late declaration fee as well as estimate-based customer and recycling fees, which will be based on the packaging data available to RINKI Ltd.



## 9. Greece: HE.R.R.Co.

### Monetary contributions for 2022

<b>Contributions € cents per unit</b>	
Fixed contribution	0.04
<b>Contribution by weight (€/tonne)</b>	
Cardboard & paper	55.50
Paper cartons for liquids	55.50
Plastics - PET plastic bottles -Multilayer plastics with more than one polymer or plastics with PVC labels -Expanded polysterene -Other plastics	70.50
Aluminum	10.50
Ferrous Metals	21.00
Glass Packaging	18.50
Wooden Packaging	10.10
Other	70.50

<p>COMPOSITE PACKAGING</p> <ul style="list-style-type: none"> <li>- Composite packaging with paper/cardboard as the main material</li> <li>- Composite packaging with plastic as the main material</li> <li>- Composite packaging with glass as the main material</li> </ul>	
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\*The above prices do not include VAT

*Financial contribution calculation rules*

1. All the material constituting the manager's consumption packaging is charged based on the weight depending on the price of their material according to the monetary contribution tables hereof (contribution by weight). The consumption packaging articles are charged as a total with one more fixed contribution according to the monetary contributions tables (Annex B1) hereof (fixed contribution).

2. All the material constituting the other packages is charged by weight based on the price of their material according to the monetary contributions' tables hereof (fixed contribution). Every component per unit of other packaging is charged with one more fixed contribution according to the monetary contribution table hereof (fixed contribution).

3. The glues, the adhesive tapes, the tax tapes, the metal connections that are part of a packaging (e.g. a carton) and the user booklets or manuals are not considered packaging components.

4. The total contribution of a packaging is the aggregate of the contributions by weight of the material that constitute all packaging (consumption & other packaging) plus the proportionate fixed contributions by applying the previous rules.



## 11. Hungary: ÖKO-Pannon

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: NTCA).

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 2022:**

### 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	500
Composite (excluding composite laminated beverage containers)	57
Composite laminated beverage containers	19
Metal (excluding metal cans for beverages)	19
Metal cans for beverages	57
Wood, material of natural origin	19
Glass	19
Other	57

**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.

1. **Contract based on packaging emission report once a year** - In this case the Licensee shall send the Licensor a packaging emission report once a year and **pay 1.5 EUR/ton by the amount of the packaging emission.**

2. **Contract according to categories** presented in the following chart:

Annual amount of the packaging emission (ton)	Annual fee	Packaging category
above 10,000 ton	EUR 9 000	A
between 5,000 ton – 10,000 ton	EUR 6 000	B
between 3,000 ton – 4,999 ton	EUR 3 000	C

### Services of ÖKO-Panno - 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 (batteries;

packaging products; other petroleum products; electric appliances and electronic equipment; tires; commercial printing paper; other plastic products; other chemical products; paper stationery) 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)

- Consultancy in the field of single use plastic (SUP)
- Packaging or not packaging – providing professional opinion according to the laws in force



## 12. Israel: TAMIR

### Financial contribution tariff per material 2022:

1 Euro = 3.6 NIS

Material	NIS per tonne household	NIS per tonne commercial
Glass	312	42
Cardboard & Paper	198	158
Drinking Carton	396	42
PET	459	137
HDPE	483	137
LDPE	542	137
PP	663	137
PS	1,006	137
Other plastic/material	1,006	137
Metal	238	97



Wood	54	54
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1 Euro=3.6 NIS



### Environmental Contribution for Packaging – 2022

The CONAI Environmental Contribution, established for each type of packaging material, represents the form of financing through which CONAI distributes the cost for higher charges for separate waste collection, recycling and recovery of packaging waste among manufacturers and users. These costs, based on the provisions set forth in Legislative Decree 152/06, are distributed “in proportion to the total quantity, weight and the type of packaging material issued on the national market.”

Environmental Contribution amount per material:

<b>Steel</b>	<b>8,00 €/t</b>
<b>Aluminium</b>	<b>7,00 €/t</b>
<b>Paper</b>	<b>Level 1: 5,00€/t Level 2: 25,00 €/t Level 3: 115,00 €/t Level 4: 245,00 €/t</b>
<b>Wood</b>	<b>9,00 €/t</b>
<b>Plastic</b>	<b>Level A: 60,00 €/t Level A2: 150,00 €/t and 168,00 €/t from 1<sup>st</sup> July 2022 Level B1: 20,00 €/t Level B2: 410,00 €/t Level C: 560,00 €/t</b>
<b>Bioplastic</b>	<b>Level B2: 294,00 €/t</b>
<b>Glass</b>	<b>29,00 €/t</b>

Consortium regulations state that the sums owed by all Consortium Members, Producers and Users are always collected based on the specific invoiced amount due according to the weight and type of packaging material covered by the first supply.

The first supply shall mean the transfer, including temporarily or under any capacity, within Italy of:

- the finished packaging from the “final producer” to the “first user”;
- the packaging material from a “raw material (or semi-finished product) producer” to a serving or proclaimed “self-producer”.

Moreover, the same regulations state that any packaging materials and **packaging imported from abroad** shall be **subject to the Environmental Contribution** given that their use will produce waste in Italy.

Full details link : <https://www.conai.org/en/businesses/environmental-contribution/>



13. Luxembourg: Valorlux

<b>Material</b>	<b>Compliance contribution 2022 (EUR/kg.)</b>
Glass (bottles and jars)	0,0230
Paper / cardboard	0,0457
Drinking cardboard	0,3690
Steel (≥ 50%)	0,0162
Aluminium	0,0526
PET - Bottles and flasks - transparent - colorless or slightly blue	0,2515
PET - Bottles and flasks - transparent - dark blue or green	0,4424
PET - Bottles and flasks - transparent - other colors	0,5862
PET - Bottles and flasks - opaque	0,5862
HDPE - Bottles, flasks and other rigid packaging	0,2750
PE - Films	0,4495
PP - Bottles, flasks and other rigid packaging	0,3441
PS - Rigid packaging, except EPS	0,4469
HDPE bottles	0,2750
Beverage cartons	0,3721

Other recoverable products	<b>0,9406</b>
Other non-recoverable products	<b>1,0421</b>

**Contribution for commercial packaging in 2022 €/kg HTVA:** The fees for the commercial packaging remain unchanged.

Commercial Paper/Cardboard	0,0145 <b>(PV16)</b>
Commercial Others	0,0395 <b>(PV17)</b>
Commercial Wood	0,0145 <b>(PV18)</b>

#### 14. Republic of North Macedonia: PAKOMAK d.o.o

The compliance costs for the companies responsible in Macedonia are presented in the table below:

<b>Compliance Contributions 2020</b>		<b>in EUR/tonne</b>
<i>Packaging Material</i>		
1	Paper/cardboard	<b>24,50</b>
2	Plastics	<b>32,00</b>
3	Glass	<b>37,00</b>
4	Metals (incl. Aluminum)	<b>31,00</b>
5	Composite materials	<b>37,00</b>
6	Wood	<b>31,00</b>

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

\*1 EUR = 61,8 denars.

In case of devaluation, PAKOMAK DOO reserves the right for adequate correction of the exchange rate of EURO.



### 15. Malta: GreenPak

**GreenPak Co-op Society Ltd.**, 18, St. John Street, Fgura FGR1447 – MALTA Tel: (356) 21660233 URL: [www.greenpak.com.mt](http://www.greenpak.com.mt) E-mail: [info@greenpak.com.mt](mailto:info@greenpak.com.mt)

Material		Fees €/metric tonne	
Grouped and Transport packaging(Back-end)			
	Plastics	70.31	
	Paper/Cardboard	70.31	
	Metals	Steel	63.33
		Aluminium	27.94
	Wood	67.98	
Other	74.50		

Sales Packaging (Consumer)	Plastics	102.44
	Paper and Cardboard	78.23
	Glass	113.82
	Metals	Steel
Aluminium		60.53

<b>Wood</b>	76.37
<b>Other</b>	139.69

*Notes :*

- a) Fee is calculated to the nearest 100kgs (0.1 metric tonnes).
- b) Fees are applicable from 1<sup>st</sup> January 2022.
- c) Above fees are exclusive of VAT.
- d) Minimum charge is €139.80 (incl. ERA registration + VAT).

**Payment Terms**

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.

## 16. The Netherlands: Afvalfonds Verpakkingen

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 (e.g. online sales)

**Foreign** companies that fulfil the functions as described above, but do so by selling directly to a private consumer (i.e. not to a company). In cases where foreign companies sell packed products to Dutch companies, the Dutch company is seen as the obliged company.

### *Packaging Waste Management Contribution*

The Packaging Waste Management Contribution (PWMC) covers the costs of implementing the Packaging Agreement, and consists of two components:

- The main costs per material for collecting and processing, and for acquiring a guarantee from recycling companies that they will use the collected materials;
- The system costs: the prevention of litter, monitoring and organizational costs.

The following fees apply in euro per kilogram of packaging material:



Material	Fee 2021 (€/kg) ex VAT	Fee 2020 (€/kg) ex. VAT	Fee 2019 (€/kg) ex. VAT	Fee 2016/2017/2018 (€/kg) ex. VAT
Glass	0.056	0.056	0.056	0.056
Paper/Cardboard	0.022	0.022	0.022	0.022
Plastics, regular fee	0.670	0.600	0.640	0.640
Plastics, reduced fee	0.410	0.340	0.380	-
Biodegradable plastics	0.670	0.600	0.640	0.020
Aluminium	0.110	0.050	0.020	0.020

Other metals	0.230	0.080	0.020	0.020
Wood	0.020	0.020	0.020	0.020
Other materials	0.020	0.020	0.020	0.020
General fee (company can't or won't specify the material)	0.770	0.770	0.770	0.770
Beverage cartons	0.470	0.380	0.380	0.180
Bottles in a deposit system	0.020	0.020	0.020	0.020
Plastic bottle > 0.75 l without deposit	0.25 a bottle	0.25 bottle <sup>a</sup>	0.25 a bottle in 2018 and 2019	7.50 a kilo in 2016 and 2017

Fee indirect export	2021	2020	2019
Plastics	€ 0,61	€ 0,54	€ 0,58
other materials	fee similar to fees mentioned in table above	fee similar to fees mentioned in table above	fee similar to fees mentioned in table above

### *Plastic fee modulation*

The plastic fee modulated is intended to reward companies that use rigid plastic packaging that has good recyclability with a positive market value after sorting, leading to lower net costs for Afvalfonds Verpakkingen ('Packaging Waste Fund'). For rigid plastic packaging that is sorted and recycled without impediments, and with a positive market value, a lower fee applies. The fees are re-established annually and the relative discount compared to the regular plastic fee will be maintained for a multiannual basis.

To determine if a plastic packaging has good recyclability or not, Afvalfonds Verpakkingen uses the recycle check for rigid plastic packaging, which has been developed by Netherlands Institute for Sustainable Packaging (Kennisinstituut Duurzaam Verpakken, KIDV). The KIDV Recycle Check can be found [here](#).

Afvalfonds Verpakkingen chooses to reward the use of packaging that has good recyclability and not to sanction the use of other packaging. All plastic packaging that hasn't that has good recyclability within the current systems of collection, sorting and recycling existing in the Netherlands nor generate a positive market value, are not qualified for the lower fees yet. This could change in the future for example by innovations in sorting and recycling. In order to apply for the lower rate you can submit a request to Afvalfonds Verpakkingen, during the whole year, via PackTool (the online registration tool). With this request you will need to give insight into the expected weight and provide a detailed basis for a number of packaging (specifications and photos). After review you will receive notice whether the lower rate has been awarded and this will be processed in your advance invoices.

*Here you find all documents you need for your application:*

[Plastic Fee Modulation Scheme](#)

[Plastic Fee Modulation](#)

[Application Form](#)

[Plastic Fee Modulation Specification Form](#)

*You can also make use of the regular rate if required. The differentiated rate is a voluntary system.*

### *Biodegradable plastics*

Biodegradable plastics concerns plastic packaging that is biodegradable and which, as proof thereof, meets the European standard EN 13432 for recovery through composting and biodegradation. Often labelled with the Seedling logo. In 2019 the special fee for biodegradable plastics is being ended.

## *General fee*

If you are unable or unwilling to specify the types of materials of which your packaging consists, you can apply the general fee in your declaration

## *Beverage cartons*

Beverage cartons are packaging suitable for packing liquid foods, with a minimum paper and board content of 70%, with the remainder consisting of another material or other materials. Crucial to this definition is whether the content is intended for human consumption. Contrary to what the definition suggests it can therefore not only contain drinks but also liquid products intended for cooking (soups, sauces, etc.). For monitoring purposes, it is important that we know the composition of beverage cartons. Therefore please fill in the amount of kilograms per type of material from which the beverage cartons are made.

## *Bottles in a deposit system*

Producers and importers who place bottles on the Dutch market which are subject to a deposit refund system, may apply the deposit refund rate. This also applies to labels, screw caps and swing-tops which, in practice, are collected with the bottle within the deposit refund system. It does not apply to crown caps and other bottle components which, in practice, are not collected with the bottle within the deposit refund system. For these components you have to apply the fee for the specific material the component consists of.

## *Plastic bottle > 0.75 l without deposit*

This fee is for plastic bottles for soft drinks and waters with a capacity of > 0.75 litres that are not part of the applicable mandatory deposit refund system.

## *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.

## *Logistieke Hulpmiddelen*

1. No Packaging Waste Management Contribution is due on logistieke hulpmiddelen. Logistieke hulpmiddelen are exclusively:

- pallets, including pallet collars, pallet boxes and insert sheets, intended to be used in combination with a pallet and which have the same surface area as the pallet;
- glazing carriers;
- Intermediate Bulk Containers;
- roller containers;
- drums, jerrycans and gas bottles with a capacity of 20 litres or more;
- crates with a capacity of 8 litres or more;

- boxes with a capacity of 1 m<sup>3</sup> or more;
  - big bags with a capacity of 250 litres or more; and
  - drums, spools and reels with a length of 50 cm or more.
2. Within logistieke hulpmiddelen a distinction is made between single use and reusable logistieke hulpmiddelen.

- A reusable logistiek hulpmiddel is any logistiek hulpmiddel that is intended and designed to make a minimum number of trips during its life span and which is intended to be re-filled or re-used for the same purpose for which it was designed. To be designated as a Multi-trip logistic resource the producer and/or importer must be able to demonstrate the existence and use of a system which ensures that the logistiek hulpmiddel can actually be used as a multi-trip logistiek hulpmiddel as referred to in the previous sentence.
- A single use logistiek hulpmiddel is any logistiek hulpmiddel that is not a reusable logistiek hulpmiddel.

If a logistiek hulpmiddel can be reasonably divided into components that can be used individually then those components must be assessed individually against the aforementioned definitions. For example, dividing an Intermediate Bulk Container (IBC) into the cage and the container.

3. From 2016, the producer and/or importer must provide a declaration and provisional statement with regard to:

- Single use logistieke hulpmiddelen made available as packaging for products for the first time to another party by the producer and/or importer in the Netherlands; and
- Single use logistieke hulpmiddelen first imported into the Netherlands as product packaging by the producer and/or importer and which the producer and/or importer has discarded; and
- Single use logistic resources made available as product packaging to the producer and/or importer by another producer and/or importer who is obliged to provide a declaration in respect of those single use logistieke hulpmiddelen, such being insofar as he, in turn, makes the logistieke hulpmiddelen available to another party outside of the Netherlands in that calendar year (comparable with indirect export).

### *Exempted Packaging*

No Packaging Waste Management Contribution is due on special products, also known as Exempted Packaging. Exempted Packaging are exclusively:

- hypodermic syringe;
- non-refillable lighter;
- non-refillable pen;
- felt tip pen;
- marker pen;
- correction roller; and
- toner and ink cartridges.

### *Point of Sale Packaging*

At the moment of sale some products are packed or offered in disposable objects, known as point of sale packaging. The obliged company is liable for paying the Packaging Waste Management Contribution for this.

### *Envelopes*

Envelopes with a size equal to or smaller than C5 are not regarded as packaging. Envelopes with a size larger than C5 are regarded as packaging unless they are used for sending individually addressed letters, invoices, bank statements, legal advice and similar individual correspondence addressed to the addressee.

This means that the Packaging Waste Management Contribution will be due if envelopes are used for sending goods such as magazines, books, CDs, brochures, folders and suchlike or if there is an envelope designed in such a way that it is clearly intended for the packaging of products, such as padded envelopes.

### *Multi-use*

The Packaging Waste Management Contribution is only levied once for packaging that is used multiple times. The levy is imposed at the moment that an entrepreneur makes the filled packaging available to another in the Netherlands for the first time, or discards the imported packaging for the first time.

You can find more information here: <https://afvalfondsverpakkingen.nl/en/packaging-waste-management-contribution>



## 17. Norway: Gront Punkt

LICENSE FEES FROM GRØNT PUNKT NORGE AS FOR 2022								
Changes in bold print Prices in NOK								
	01.01.2022		01/04/2022		01/07/2022		01/09/2022	
Plastic Packaging	0,96	kr per kg	0,96	kr per kg	0,96	kr per kg	0,96	kr per kg
Plastic film with producer payment	0,96	kr per kg	0,96	kr per kg	0,96	kr per kg	0,96	kr per kg
Expanded plastic (Airpop, EPS, EPX etc.)	<b>2,50</b>	<b>kr per kg</b>	2,50	kr per kg	2,50	kr per kg	2,50	kr per kg
<i>Industrial packaging:</i>								
Plastic film	0,96	kr per kg	0,96	kr per kg	0,96	kr per kg	0,96	kr per kg
Hard plastic and packaging for chemicals and hazardous substanses	3,42	kr per kg	3,42	kr per kg	3,42	kr per kg	3,42	kr per kg
Polypropene (bag and liner)	<b>1,90</b>	<b>kr per kg</b>	1,90	kr per kg	<b>1,30</b>	<b>kr per kg</b>	<b>1,30</b>	<b>kr per kg</b>
<i>Silage films:</i>								
Silage film. Clear polyethylene film with thickness of 70 µ (mu)	<b>2,60</b>	<b>kr per kg</b>	2,60	kr per kg	2,60	kr per kg	2,60	kr per kg
Other agricultural films (mulch, nonwovens, nets...)	<b>3,50</b>	<b>kr per kg</b>	3,50	kr per kg	3,50	kr per kg	3,50	kr per kg
<i>Household packaging (f.pak) and service packaging:</i>								
Film	3,49	kr per kg	3,49	kr per kg	3,49	kr per kg	3,49	kr per kg
Hard plastic, packaging for chemicals and hazardous substanses and polypropene bag	3,49	kr per kg	3,49	kr per kg	3,49	kr per kg	3,49	kr per kg

Other service packaging	3,49	kr per kg	3,49	kr per kg	3,49	kr per kg	3,49	kr per kg
Gardening and agricultural packaging	3,49	kr per kg	3,49	kr per kg	3,49	kr per kg	3,49	kr per kg
Carrier bags under 10 liter	0,0349	kr each	0,0349	kr each	0,0349	kr each	0,0349	kr each
Carrier bags over 10 liter	0,0639	kr each	0,0639	kr each	0,0639	kr each	0,0639	kr each
<i>Packaging with environmental tax:</i>								
Film, e.g. stand-up pouches, bag in box, bottles	3,49	kr per kg	3,49	kr per kg	3,49	kr per kg	3,49	kr per kg
<b>Fibre based Packaging</b>								
Cardboard packaging base weight > 150 gr/m2	0,29	kr per kg	0,29	kr per kg	0,29	kr per kg	0,29	kr per kg
Moulded fibre packaging for eggs etc.	0,29	kr per kg	0,29	kr per kg	0,29	kr per kg	0,29	kr per kg
All Liquid board packaging containers	0,035	kr each	0,035	kr each	0,035	kr each	0,035	kr each
Corrugated board and solid board > 600 gr/m2	<b>0,05</b>	<b>kr per kg</b>	0,05	kr per kg	0,05	kr per kg	<b>0,04</b>	<b>kr per kg</b>
<b>Wood Packaging</b>								
Pallets for reuse (Europall/EUR, CHEP, LPR etc.)			<b>0</b>	<b>kr per kg</b>	0	kr per kg	0	kr per kg
Special pallets/ one way (EPAL etc.) Packaging producer			<b>0,0216</b>	<b>kr per kg</b>	0,0216	kr per kg	0,0216	kr per kg
Special pallets/ one way (EPAL etc.) Importer of goods			<b>0,0264</b>	<b>kr per kg</b>	0,0264	kr per kg	0,0264	kr per kg
Cable drums of wood			<b>0,0252</b>	<b>kr per kg</b>	0,0252	kr per kg	0,0252	kr per kg
Other woodpackaging (boxes, pallet frames, support etc.)			<b>0,024</b>	<b>kr per kg</b>	0,024	kr per kg	0,024	kr per kg
<b>Glass Packaging containers</b>								

<i>Packaging without environment tax</i>								
Volume 0 - 250 ml	0,139	kr each	0,139	kr each	0,139	kr each	0,139	kr each
Volume 251 - 500 ml	0,277	kr each	0,277	kr each	0,277	kr each	0,277	kr each
Volume over 500 ml	0,414	kr each	0,414	kr each	0,414	kr each	0,414	kr each
<i>Packaging with environment tax</i>								
Volume 0 - 250 ml	0,193	kr each	0,193	kr each	0,193	kr each	0,193	kr each
Volume 251 - 500 ml	0,386	kr each	0,386	kr each	0,386	kr each	0,386	kr each
Volume over 500 ml	0,578	kr each	0,578	kr each	0,578	kr each	0,578	kr each
<b>Metal Packaging containers</b>								
Volume 0 - 250 ml can/tin	<b>0,050</b>	<b>kr each</b>	0,050	kr each	0,050	kr each	0,050	kr each
Volume 251 - 500 ml can/tin	<b>0,111</b>	<b>kr each</b>	0,111	kr each	0,111	kr each	0,111	kr each
Volume over 500 ml can/tin	<b>0,187</b>	<b>kr each</b>	0,187	kr each	0,187	kr each	0,187	kr each
Tubes	<b>0,055</b>	<b>kr each</b>	0,055	kr each	0,055	kr each	0,055	kr each
Table serving item	<b>0,014</b>	<b>kr each</b>	0,014	kr each	0,014	kr each	0,014	kr each
Aluminiumform 0 - 500 ml	<b>0,055</b>	<b>kr each</b>	0,055	kr each	0,055	kr each	0,055	kr each
Aluminiumform > 500 ml	<b>0,122</b>	<b>kr each</b>	0,122	kr each	0,122	kr each	0,122	kr each
Lids	<b>0,009</b>	<b>kr each</b>	0,009	kr each	0,009	kr each	0,009	kr each
Crown cork	<b>0,003</b>	<b>kr each</b>	0,003	kr each	0,003	kr each	0,003	kr each
<i>Packaging with environment tax</i>								
Volume 0-250 ml	<b>0,050</b>	<b>kr each</b>	0,050	kr each	0,050	kr each	0,050	kr each



Volume 251 - 500 ml	<b>0,111</b>	<b>kr each</b>	0,111	kr each	0,111	kr each	0,111	kr each
Volume over 500 ml	<b>0,187</b>	<b>kr each</b>	0,187	kr each	0,187	kr each	0,187	kr each
<i>Hazardous waste</i>								
Hazardous contents 0 - 1,0 liter	<b>0,240</b>	<b>kr each</b>	0,240	kr each	0,240	kr each	0,240	kr each
Hazardous contents 1,0 - 9,9 litres	<b>0,626</b>	<b>kr each</b>	0,626	kr each	0,626	kr each	0,626	kr each
Hazardous contents 10 litres	<b>1,360</b>	<b>kr each</b>	1,360	kr each	1,360	kr each	1,360	kr each
Hazardous contents > 10 litres	<b>2,889</b>	<b>kr each</b>	2,889	kr each	2,889	kr each	2,889	kr each
<b>Members with packaging use corresponding to up to NOK 5.000 per year pay a fixed annual amount of</b>								
<b>NOK 3.000 without reporting packaging amounts. VAT is added to all license fees.</b>								



## 18. Romania: ECO-ROM AMBALAJE

### *Recovery Fees 2022*

The national legislation transposing the European Directive for Packaging and Packaging Waste (Law no.249/2015 with subsequent revisions) stipulates that the recovery and recycling objectives pertain to the entire quantity of packaging placed on the market by the obliged industry, regardless of the waste stream (i.e. municipal/household or the industrial-commercial sector), for which distinct targets are yet to be set.

According to legal requirements currently in force (i.e. Ministry of Environment Order no.1362/2018), the EPR schemes (PROs) have to calculate and publicly disclose distinct fees applicable to municipal/household packaging (mainly primary and secondary) and industrial-commercial packaging (primary, secondary and tertiary). The quantities managed by PROs are exclusively based on the obliged industry's declarations of packaging placed on the national market during the previous month.

Based on the above mentioned regulations, PROs are also obliged to disclose on their websites the quantities of municipal/household packaging contracted with their entire client portfolio every quarter (aggregated, per type of material), based on which local municipalities or intercommunity associations of municipalities calculate the market share and subsequently allocate recycled/recovered packaging waste to each PRO that undertakes the responsibility to cover the net cost within that particular geographic area.

For the packaging waste generated in the municipal/household waste stream, PROs are obliged to cover regulated net costs incurred by delegated operators (municipal or private authorized waste management companies) related to separate collection, transfer, sorting and recovery (if recycling is not possible). Therefore, there is basically no competition between PROs at the municipal/household level.

The industrial-commercial waste stream is driven by the free market and the demand-supply mechanism.

Type of material		Rate in euro/ton* for industrial-commercial packaging	Rate in euro/ton* for municipal/household packaging
Glass		85	98
Plastic	PET	132	148

	PE	70	79
	PVC	70	79
	PP	70	79
	PS	70	79
	Other	70	79

prices do not include VAT and were calculated for a currency exchange rate of 5.0 lei/euro

## 18. Slovakia: ENVI-PAK

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

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

In determining the fee, the packaging must first be separated into 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](#).

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

### NOTICE OF RATES

#### PACKAGING

Price list valid from April 1<sup>st</sup>, 2021

Packaging material *	Rates for the single packaging materials (in EUR/kg)
Glass	0,084969 €
Plastics without PET	0,269931 €
Plastics PET	0,269931 €
Paper and cardboard	0,079738 €
Composite on the basis of cardboard	0,259643 €

Iron metals	0,099203 €
Aluminum	0,099203 €
Wood	0,038898 €
Others	0,105975 €

*\* Consumer, grouped and transport packaging collectively*

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19. Slovenia: Slopak

**PACKAGING FEES 2022**

	Packaging material	Household <sup>1</sup>	Non-household <sup>2</sup>	Service packaging <sup>3</sup>		
<b>GLASS</b>	<b>Glass</b>	0,40	0,40	0,40	1.Packaging that contains goods, that are intended for the consumers, no matter if the goods are really consumed by the consumers or are used at business activities.	
<b>PAPER</b>	<b>Paper</b>	0,40	0,40	0,40		
<b>PLASTICS</b>	<b>Plastics</b>	219,00	219,00	219,00		
	<b>Plastics PET</b>	185,00	185,00	185,00		
	<b>Plastics PVC</b>	219,00	219,00	219,00		
<b>METAL</b>	<b>Metal Aluminium</b>	175,00	175,00	175,00		
	<b>Metal Steel</b>	219,00	219,00	219,00		
<b>WOOD</b>	<b>Wood</b>	35,00	35,00	35,00		
<b>OTHER MATERIALS</b>	<b>Other Textile</b>	219,00	219,00	219,00		2.Packaging that is used only at the business activities.
	<b>Other Straw</b>	219,00	219,00	219,00		
	<b>Other Ceramics</b>	219,00	219,00	219,00		
	<b>Other Cork</b>	219,00	219,00	219,00		
<b>COMPOSITE PACKAGING<sup>4</sup></b>	<b>Composite packaging<sup>4</sup> Glass</b>	0,40	0,40	0,40	3. Service packaging-products that are designed	
	<b>Composite packaging<sup>4</sup> Paper</b>	0,40	0,40	0,40		
	<b>Composite packaging<sup>4</sup> Plastics</b>	219,00	219,00	219,00		
	<b>Composite packaging Aluminium</b>	175,00	175,00	175,00		

	<b>Composite packaging<sup>4</sup></b> Steel	219,00	219,00	219,00	and intended for the filling of the goods at the point of sale and products for single use, that are sold or filled with goods or are designed and intended to be filled at the point of sale, if they are used as packaging.
	<b>Composite packaging<sup>4</sup></b> Wood	35,00	35,00	35,00	
	<b>Composite packaging<sup>4</sup></b> Other	219,00	219,00	219,00	
<b>PACKAGING MADE FROM MORE THAN ONE MATERIAL<sup>5</sup></b>	<b>More materials<sup>5</sup></b> Glass	0,40	0,40	0,40	4.Composite packaging - packaging made from two or more layers of different materials, that cannot be separated manually and constitute one inseparate unit.  5.Packaging made from more than one
	<b>More materials<sup>5</sup></b> Paper	0,40	0,40	0,40	
	<b>More materials<sup>5</sup></b> Plastics	219,00	219,00	219,00	
	<b>More materials<sup>5</sup></b> Aluminium	175,00	175,00	175,00	
	<b>More materials<sup>5</sup></b> Steel	219,00	219,00	219,00	
	<b>More materials<sup>5</sup></b> Wood	35,00	35,00	35,00	
	<b>More materials<sup>5</sup></b> Other	219,00	219,00	219,00	
<b>PACKAGING CONTAMINATED WITH HAZARDOUS WASTE<sup>6</sup></b>	<b>Hazardous<sup>6</sup></b> Glass	675,00	675,00	x	
	<b>Hazardous<sup>6</sup></b> Paper	675,00	675,00	x	
	<b>Hazardous<sup>6</sup></b> Plastics	675,00	675,00	x	
	<b>Hazardous<sup>6</sup></b> Aluminium, Steel	675,00	675,00	x	

				<p>material - packaging where its parts are made from at least two different packaging materials or additional elements that are part of the packaging and are made from different materials as the packaging itself. The layers can be manually separated.</p> <p><b>4.&amp;5.</b> Include only materials that represent more than 5% of the whole mass of the packaging. The mass of the material that is less than 5% is calculated to the</p>
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				<p>predominant material.</p> <p>6. Packaging contaminated with hazardous waste that is marked as hazardous with security sheet for removal.</p>
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**All fees are in EUR/tonne, VAT not included.**

- When the packaging fee is less than 25,00 EUR (without VAT) per quarter, an invoice with the flat rate of 25,00 EUR (without VAT) per quarter is issued.
- In case of environmental legislation changes, Slopak has the right to change the packaging fees.
- If the obliged company does not report within the reporting period as stated in the contract, the obliged company is issued an invoice 50,00 EUR (without VAT).

### **Use of the Green Dot on the packaging**



Contractual partners have the right to use the trademark **the Green Dot** on the packaging of goods, that they put on the market in the Republic of Slovenia as a proof that the PRO whom they paid the packaging fees operates according to the principles laid down in the European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste and the respective national legislation. The licence fee for the use of the Green Dot is calculated in the packaging fees.



20. Spain: ECOEMBALAJES ESPAÑA, S.A. (ECOEMBES)

Green Dot fees - Ecoembes 2022

**Packaging materials**

The cost of Green Dot responds to packaging waste management costs. Because at the same weight, it does not cost the same to manage an aluminum container as a cardboard, plastic or steel one.

Here are the current rates, which have been calculated to cover the extra cost of selective collection of packaging waste, updated to serve a population whose recycling habit is growing every day.

<u>Material</u>	<u>2022</u>
<b>Acero</b>	Latas bebidas acero 0,146 €/kg
	Resto envases acero 0,138 €/kg
<b>Aluminio</b>	Latas bebidas aluminio 0,113 €/kg
	Resto envases aluminio 0,096 €/kg
<b>PET</b>	Botellas bebidas PET ≤ 3L (excl. bebidas lácteas y vegetales) 0,440 €/kg
	Resto envases PET 0,415 €/kg
<b>HDPE (cuerpo rígido y bolsa UNE)</b>	0,367 €/kg
<b>HDPE flexible, LDPE, Compostable y otros plásticos (*)</b>	0,960 €/kg
<b>Cartón para bebidas y alimentos (envase tipo brik)</b>	0,514 €/kg
<b>Papel y cartón</b>	0,091 €/kg
<b>Cerámica</b>	0,020 €/kg
<b>Madera y corcho</b>	0,011 €/kg
<b>Otros materiales (**)</b>	0,960 €/kg

## Simplified declaration Fees

### Tarifas Declaración Simplificada

Las tarifas que se aplican en esta modalidad se determinan en función de las toneladas de envases puestos en el mercado el año anterior.

Tarifa punto verde	1er Tramo	2º Tramo	3er Tramo	4º Tramo	5º Tramo	6º 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 2020	263 €	650 €	1.294 €	1.944 €	2.750 €	3.500 €
Euros / año 2021	301 €	743 €	1.479 €	2.222 €	3.143 €	4.001 €
Euros / año 2022	313 €	773 €	1.539 €	2.312 €	3.271 €	4.164 €
Euros / año 2023	284 €	701 €	1.395 €	2.096 €	2.965 €	3.774 €

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)



## 21. Spain: ECOVIDRIO (Glass packaging)

Regarding glass packaging, green dot fee is made up of 2 addends:

- One for packaging units placed on the market and
- another one for the weight of those glass packages.

Green Dot fee 2022 = C1 x units of glass packaging + C2 x kg of glass packaging

C1= 0,00402 €/unit C2 = 0,02833 €/kg

All details at

<https://www.ecovidrio.es/envasadores/punto-verde>

<https://www.ecovidrio.es/sites/default/files/2020-01/guia-declaracion-anual-envases-2020.pdf>



## 22. Sweden: FTI

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All producers pay an annual fee of SEK 1,500, which includes The Green Dot license fee. Packaging fees per reported kg are additional. All prices are ex VAT. The minimum total amount for a producer is SEK 2,000 per calendar year. This amount includes the annual fee, The Green Dot license fee and packaging fees.

	Item no.	Material	Fees SEK/kg	
			2021	2022
<b>Household packaging</b>	310	Paper (high)	3,43	3,43
	315	Paper (low)	2,24	2,24
	410	Plastic (high)	8,56	8,56
	415	Plastic (low)	5,52	5,52
	511	Aluminium	8,00	8,00
	512	Steel plate	4,20	4,20
<b>Commercial packaging</b>	320	Paper	0,01	0,01
	420	Plastic	0,03	0,03
	521	Aluminium	0,01	0,01
	522	Steel plate	0,16	
	523	Barrels	0,16	522 0,16
	524	Steel plate, wire	0,16	Steel plate
<b>Service packaging</b>	330	Paper (high)	2,75	2,75
	335	Paper (low)	1,79	1,79
	430	Plastic (high)	6,85	6,85
	435	Plastic (low)	4,42	4,42
	531	Aluminium	6,40	6,40

*\*From 01-01-2022 the items 523 Barrels and 524 Steel plate, wire will be merged into item 522 Steel Plate. All commercial packaging of steel and plate shall be reported as item 522 Steel Plate.*

### **Differentiated fees are driving progress**

Differentiated fees mean that you pay a lower fee for packaging that is designed for recycling, compared with packaging that is difficult to recycle. The aim of differentiated packaging fees is to reflect the actual cost of recycling. In that way, the fees provide an incentive for producers to design packaging that is easier to recycle. We can help you design packaging that is more sustainable and easier to recycle.

## Fee levels for plastic packaging

### Level 1 fee (highest fee)

All plastic packaging that does not meet the criteria for Level 2 fee.

### Level 2 fee (lowest fee)

Plastic packaging that is designed for high recyclability without loss of quality in the recycling process qualifies for a lower packaging fee if the following criteria are met:

- Packaging made from one of the following monomaterials, and the specified packaging type:
  - PE (Polyethylene, such as LDPE, HDPE, LLDPE or MDPE) – stiff and flexible packaging
  - PP (Polypropylene) – stiff packaging, rigid PP (PP film)
  - PET – clear bottles and jars (blow-molded packaging, no deposit return)

All materials must be free from fillers (e.g. chalk, talc or plant fiber).

- No black dye
- The packaging must not be made of a multi-layered material.

(One exception – which has also been approved for the lowest fee – is co-extruded multi-layered material with multiple layers of the same type of plastic (PE-PE or PP-PP (stiff PP, rigid PP)), as well as co-extruded multi-layered material of PE or PP (stiff PP, rigid PP) with any of the following coatings:

- EVOH, max. 2 wt%
- SiO<sub>x</sub>
- AlO<sub>x</sub>

Please note that the layers of these multi-layered materials must not be bonded with glue/adhesives.)

- The packaging does not have a print that covers more than 60 percent of the outer packaging.

Print: both colored and unpigmented surface coating.

Outer packaging: the external part of the packaging that is visible without untucking flaps, etc.

- The packaging is not completely covered by a shrink sleeve.

The criteria are revised annually by FTI and its owner companies, based on the recycling potential of a specific material.

## Fee levels for paper packaging

### Level 1 fee (highest fee)

All paper packaging, including corrugated cardboard, that contains any type of:

- Plastic, wax or aluminum coating
- Plastic windows attached to the paper packaging

- Wet-strength paper that is not water-soluble
- Composite material comprising a blend of paper fiber and plastic

**Level 2 fee (lowest fee)**

All paper packaging, including corrugated cardboard, that is 100% paper.

The criteria are revised annually by FTI and its owner companies, based on the recycling potential of a specific material.





## 22. Turkey: CEVKO

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According to the legislations in Turkey recovery obligations of the economic operators are fulfilled by paying “recovery contribution fee” to the government, specifically to the Ministry of Treasury and Finance and not via the EPR organizations.

The fee is paid for all waste streams including packaging based on a list of items mentioned in a decree. In case of packaging, the fee is paid by the packers, fillers and importers and the list includes packaging made of glass, metals, plastics, paper-board, composites and wood.