



ASSOCIATION OF PRODUCERS
OF APPLIANCES FOR RECYCLING

2008 Report on ENVIDOM activities



Contents

Foreword by the General Director	03	Fulfilment of recycling and recovery targets	12
About ENVIDOM	04	Financial information	13
Collection, logistics and treatment	07	List of participants	14
Environmental awareness	10	People at ENVIDOM	15

ENVIDOM – Association of producers of appliances for recycling

Collective system of electrical and electronic equipment manufacturers and importers for categories 1 and 2 - large and small household appliances

Address:

Ružová dolina 6, 821 08 Bratislava, Slovakia

Founded:

on the basis of a deed of foundation of 15th March, 2005

Registered:

on 5th May, 2005 in the register of interest associations of legal entities maintained at the Regional State Administration Office in Bratislava under no. OVVS/1362/2/2005-TSK

Founders:

BSH domácí spotřebiče, s.r.o.
East Trading Company, s.r.o.
Electrolux Slovakia, s.r.o.
ETA-Slovakia, s.r.o.
Gorenje Slovakia, s.r.o.
Groupe SEB ČR a SR, s.r.o.
Indesit Company Česká, s.r.o.
MORA Slovakia, s.r.o.
Philips Slovakia, s.r.o., DAP division
Whirlpool Slovakia, s.r.o.

Organisation ID: 37935836

Tax ID: 2021998154

Tel.: +421 2 50 221 300

Fax: +421 2 50 221 301

e-mail: info@envidom.sk

web: www.envidom.sk

Since August 2005, the ENVIDOM association has been a full member of the prestigious WEEE FORUM, which associates European collective take-back systems of manufacturers and importers of electrical and electronic equipment set up to collect and recycle waste electrical and electronic equipment.



Foreword by the General Director

Collection and recycling of old appliances becomes a common notion and a part of life of citizens who are more mature in their pro-ecological thinking than in the past also in Slovakia.



Based on the ENVIDOM survey conducted via the United Consultants company the behaviour of Slovaks in the past two years changed, since they pay increasingly greater attention to the protection of environment. Against 2006, last year, the number of people who throw unused EEE to the common waste or who disassemble them dropped by 6 %. On the contrary, the number of consumers who dispose of their old appliances in an ecological way grew by 15 %. That is a great shift in behaviour of consumers since it is very difficult to change long-term habits and approach of people to environment and it is really a long-distance run.

We are persuaded that behind the increased awareness of citizens of Slovakia on the issue there is also a systematic work of ENVIDOM and the activities of its members. ENVIDOM was established by manufacturers of large and small household appliances in order to create an effective and sustainable system for WEEE collection and recycling in Slovakia. ENVIDOM has been operating for four years and its results achieved so far prove our assumptions that the coordination of activities and the cooperation of all parts of the chain - manufacturers, retailers, municipalities, state administration and especially consumers is required for creation of a really functioning system.

The number of old EEE handed over by Slovaks in retail shops, at collection sites or during organized collection is growing. In 2008, in Slovakia approximately 3.43 kg of redundant appliances per person were collected what is by 22 % more compared to the previous year. Almost 60 % of them were collected by ENVIDOM, i.e. its share in total collection is approximately 2.07 kg per inhabitant. In the aggregate, ENVIDOM ensured collection and treatment of up to 11,190 tons of small and large household appliances what means almost 40 % growth against 2007 (8,013 tons). Every year every Slovak buys about ten kilograms of new EEE on average. Every year the quantity of the collected WEEE grows sharply due to our effort as well as the change of ecological behaviour of consumers. Only in the last year we collected almost the same volume of pieces of WEEE (603,748 pcs) as for the previous three years 2005 – 2007 altogether (735,946 pcs). In all categories the recovery targets set up by the government regulation for all participants of the system were fulfilled for the entire amount. Last year we continued in the intense extension of the take-back system via EEE retail shops and services.

From the point of view of functionality and sustainability of the entire scheme, we are happy to see that retailers and service points develop and provide this service to citizens despite they are not obliged to implement take-back under the law. They perceive the take-back scheme rather as an additional service provided to the end consumer who buys or wants to have a household appliance repaired. We decided to award retailers' loyalty and motivation via the ENVIDOM Award aiming at rewarding the most active retailers and service points for their activities and voluntary participation in the system in order to promote further development of this effective WEEE collection scheme. In 2008 we held the already 3rd edition of the competition with participation of 191 retailers what is increase by 19 participants compared

to the previous year and with more than 80 % of the total collected amount of WEEE collected via take-back scheme within the competition.

As far as the composition of the collected WEEE is concerned, ENVIDOM pays the greatest attention to collection of refrigerators and freezers over 10 years of age, since they contain freon that, if resealed in the atmosphere, cause damage to the ozone layer. Refrigerators and freezers are the most dangerous WEEE category for the environment. From the beginning of its operation the ENVIDOM association has collected a total of 250,646 pieces of old refrigerators and freezers, of which as many as 110,945 pieces (44 %) were collected via retailers and service points. According to our experience and internal analyses especially refrigerators and freezers containing freon are being collected nowadays. It has been proved also by the survey based on which respondents stop using those appliances when they exceed 16 years of age on average.

I do believe that our results in collection and recovery and mainly a positive change in ecological behaviour of Slovaks were supported by information campaigns which ENVIDOM has been organizing since the beginning of its operation. We spend approximately 4 % of the total resources from our participants determined for financing and securing collection and treatment of the collected WEEE for ecological awareness. For the past two years (2007 to 2008) the total amount was 663 EUR thousand (20 SKK million).

In 2009 we again face demanding WEEE collection and recycling targets. Moreover, we want to focus on refrigerators and freezers and also on small household appliances, which according to the survey were put out by approximately every fourth Slovak last year. The most probable end places of those appliances are rubbish containers. Perspectivevely we intend to extend the chain of retailers and municipalities involved in the system of our collection scheme on continuous basis and we can also perceive awareness raising among the general public with focus on young generation as our important task. At the same time, in cooperation with other stakeholders we will focus on turning the collection scheme from a quantitative into a qualitative one concentrating on equal collection coverage on the whole territory of Slovakia by collection of all raised quantity. We hope that the amendment of the Waste Act currently being approved by the Government of the Slovak Republic and subsequently by the National Council of the Slovak Republic will contribute to improvement of market conditions and to the better cooperation of collective schemes upon implementation of collection in municipalities though some proposals concerning extension of payments to the Recycling Fund for some groups of EEE with definitely not be of any help.

We do believe you will continue supporting us so that altogether we may contribute to an even more beautiful and cleaner Slovakia.

Martin Ciran
General Director of the ENVIDOM association

About ENVIDOM

ENVIDOM - an association of producers of appliances for recycling - was founded on 15th March, 2005 by ten major manufacturers and importers of household appliances operating in Slovakia.

It is as a non-profit organisation of legal entities for the purpose of creating and managing a collective take-back system for the collection and recycling of waste from large and small household appliances. ENVIDOM assumes responsibility for the following obligations of manufacturers and importers of household appliances under the Waste Act:

- ☛ registration with the Ministry of Environment of the Slovak Republic
- ☛ regular reporting to the Ministry of Environment of the Slovak Republic about the amount of EEE launched on the market and the amount of recycled and recovered WEEE
- ☛ financial and organisational framework of the obligations related to both historical and new waste:
 - take-back and separate collection of WEEE from households
 - logistics, treatment, recycling and recovery of WEEE
 - safe disposal of dangerous substances via authorised recyclers
- ☛ fulfilment of the collection, recycling and recovery targets

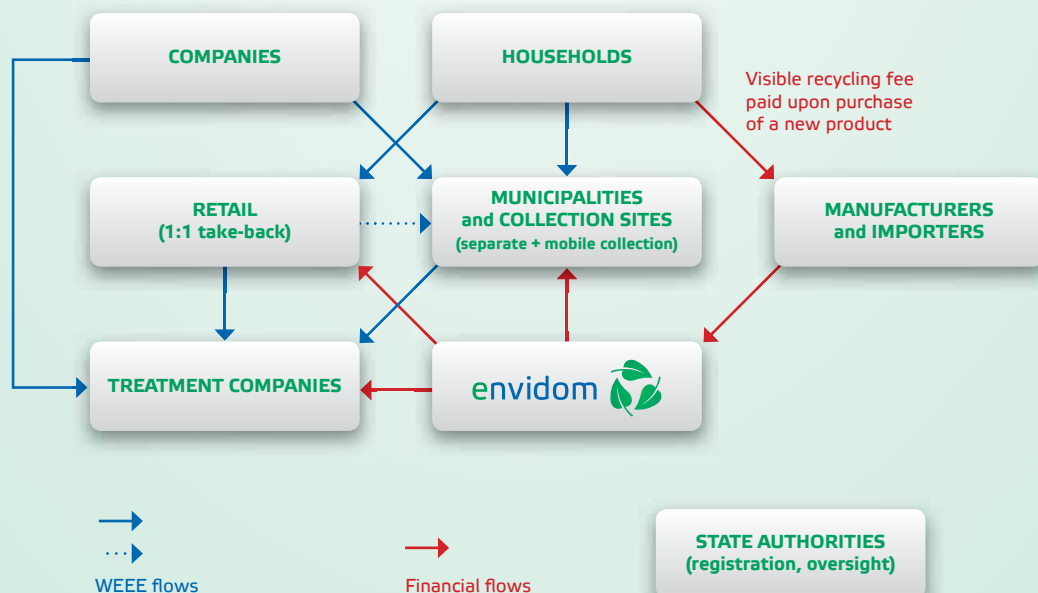
ENVIDOM represents interests of manufacturers who make up **84 %** of large household appliances (LHA) market and **66 %** of small household appliances (SHA) market.

Principles of the ENVIDOM collective system

The following are ENVIDOM's basic principles of operation:

- ☛ non-profitability
- ☛ transparency of financial, waste and material flows = direct financing and control of WEEE collection, transport and treatment
- ☛ efficiency = ENVIDOM does its best to ensure that the process of collecting and recycling WEEE is carried out at minimum cost and imposes no unnecessary financial burden on system participants and Slovak consumers
- ☛ communication = ENVIDOM informs consumers about the possibilities of returning WEEE, waste collection events and about prevention and principles of proper handling of WEEE
- ☛ protection of the interests of consumers and system participants.

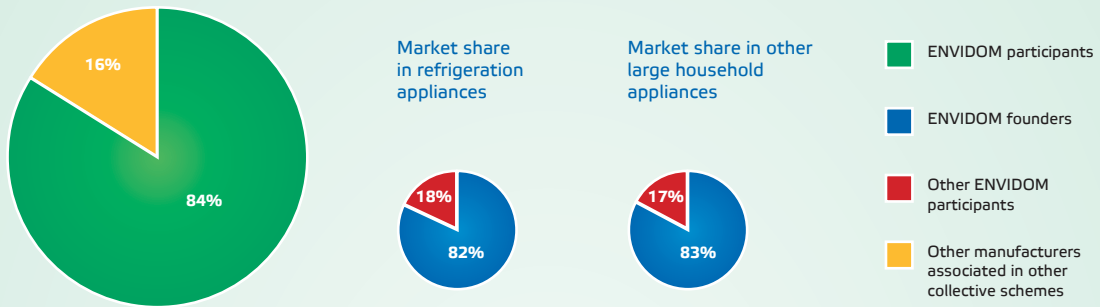
System of collection, recycling and financing in the ENVIDOM collective scheme



Position of the ENVIDOM collective scheme on the WEEE market

The collective ENVIDOM system has 81 direct participants and 93 participants registered via manufacturers with the registered office outside the territory of the Slovak Republic with a very significant market share in both EEE categories.

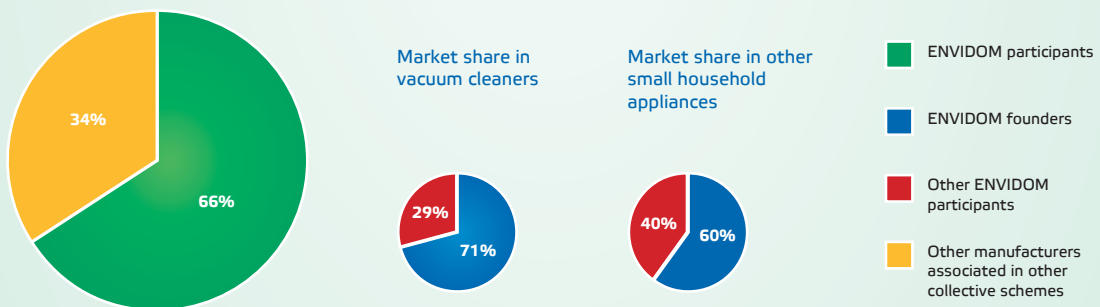
Market share of ENVIDOM participants in category 1 - Large household appliances (LHA)



In 2008 the ENVIDOM participants placed on the market 28,692 tons of LHA (84 %) of the total amount of 34,158 tons* (ENVIDOM participants and participants of other collective schemes).

* Due to unavailable final data on the closing date of this document the total amount of EEE placed on the market is just an estimate based on the 2007 data.

Market share of ENVIDOM participants in category 2 - Small household appliances (SHA)



In 2008 the ENVIDOM participants placed on the market 2,717 tons of SHA (66 %) of the total amount of 4,116 tons* (ENVIDOM participants and participants of other collective schemes).

* Due to unavailable final data on the closing date of this document the total amount of EEE placed on the market is just an estimate based on the 2007 data.

At present, there are 13 collective systems in Slovakia, of which 6 have been set up by EEE manufacturers and importers. According to the preliminary data from individual companies, the total size of the market with electrical and electronic products

intended for households under categories 1 to 7 amounted to 16,666 tons in 2008, as much as **67 %** of which came from the companies participating in the ENVIDOM collective scheme.

Financing

The **visible recycling fee** is used to finance the collection, logistics and recycling of the so-called **historical waste** from large and small household appliances (placed on the market prior to 13th August, 2005; all organisations operating on the market at this time hold responsibility for the collection and recycling of this waste to the extent corresponding with their market share). The amount of the visible recycling fee is not to burden consumers' family budgets, but at the same time must enable smooth operation of the system. The amount of the recycling fees for the various WEEE categories in 2008 remained unchanged from the previous years.

So called **new waste** (coming from the products placed on the market after 13th August,

2005) cannot be financed via visible recycling fees according to the valid legislation. For this reason, a system of continuous financing is used at the moment, which is defined on the basis of statistical percentage share in all products placed on the market in a given year determining the amount of new products that will become waste in the first and following years of use.

The current and future stability of the ENVIDOM collective system is guaranteed by mutual agreement between all participants of the system on the assumption of liability for future waste in the event of, for instance, bankruptcy of any of the participants.

Recycling fees (in SKK and in € incl. VAT / pc placed on the market)

	2005 - 2006	2007 - 2008	2009
Refrigerators, freezers	500 Sk	500 Sk	16,16 € (500 Sk*)
Cooling show-cases with fan cooling	150 Sk	150 Sk	4,98 € (150 Sk*)
Other large household appliances (washing machines, dishwashers, driers, cooking stoves,...)	150 Sk	150 Sk	4,98 € (150 Sk*)
Other large household appliances (centrifuges up to 10 kg, cooker hoods up to 10 kg, small cooking ranges up to 10 kg)	40 Sk	40 Sk	1,33 € (40 Sk*)
Vacuum cleaners, carpet cleaners	40 Sk	24 Sk	0,80 € (24 Sk*)
Other small household appliances (mixers, irons, hairdryers, coffee-makers,...)	10 Sk	6 Sk	0,20 € (6 Sk*)

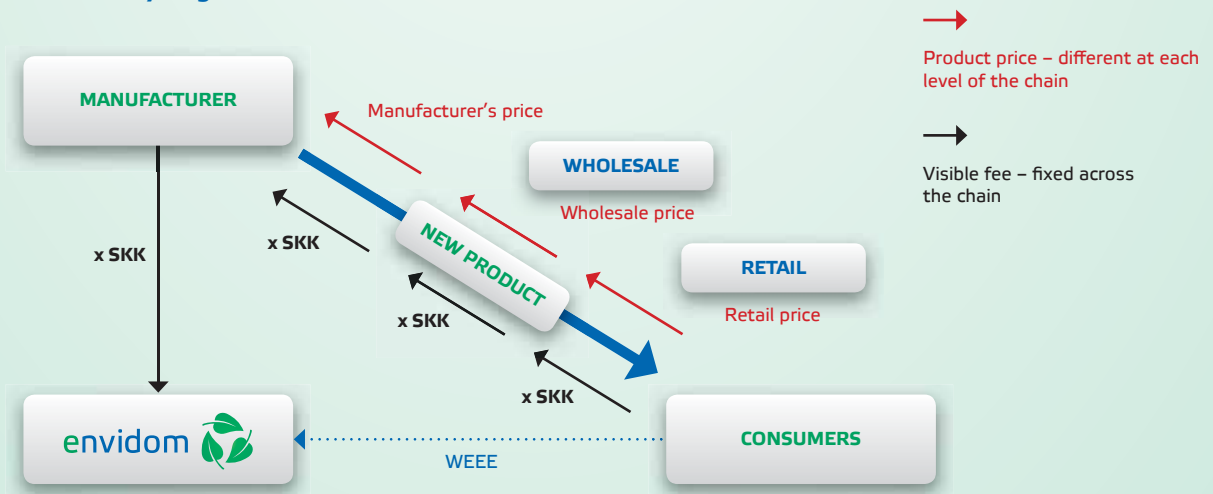
Recycling fees (in SKK and in € excl. VAT / kg placed on the market)**

	2005 - 2006	2007 - 2008	2009
Refrigerators, freezers	7,30 Sk	7,30 Sk	0,24 € (7,30 Sk*)
Other large household appliances (washing machines, dishwashers, driers, cooking stoves,...)	3,50 Sk	3,50 Sk	0,10 € (3,10 Sk*)
Vacuum cleaners	5,60 Sk	3,40 Sk	0,11 € (3,30 Sk*)
Other small household appliances (mixers, irons, hairdryers, coffee-makers,...)	5,30 Sk	3,20 Sk	0,10 € (3,10 Sk*)

* Calculated based on the conversion rate € 1 = SKK 30.126

** Calculated based on average weight of EEE placed on the market.

Flow of recycling fees





Collection, logistics and treatment

The primary reason for establishing the ENVIDOM association was to create and administer an effective and sustainable system of collection and recycling of household appliances that would swiftly, efficiently and simply deal with the issue of WEEE disposal throughout the whole territory of the Slovak Republic. For the system functioning this involves solution for three operational areas - collection, logistics and treatment of WEEE.

Collection

Involvement of the general public is a basic prerequisite for a successful WEEE collection scheme. A priority of the ENVIDOM collective system is to create conditions for as simple return of old appliances as possible; therefore, consumers can currently choose from several environmentally-friendly WEEE collection options:

- 👉 **take-back**
- 👉 **separate collection**
- 👉 **mobile collection**

Take-back

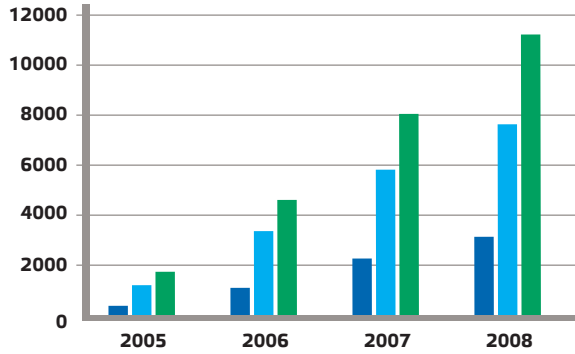
Free-of-charge WEEE collection from the retailers is the fastest growing collection system. The ENVIDOM association developed this system for which it was granted an award of waste management "Golden Ant 2006" in the category of the Communal Waste Management.

Consumers as well as retailers are more and more interested in this collection system despite there are no regulatory duties. Participating retailers consider WEEE take-back as a customer service in relation to purchase or repair of a household appliance. Especially small retailers who would like to provide their customer with the service often face the problem of limited space. ENVIDOM is helpful by collecting WEEE within three working days from reporting.

It is simple for a retailer to participate in the take-back collection system. The retailer shall register on the web portal www.envidom.sk. ENVIDOM will provide a password to enter the system to request transport of collected WEEE from ENVIDOM. ENVIDOM will use its co-operating companies to transport them for treatment within three working days. ENVIDOM does not pose any limitations to retailers and transports WEEE as soon as the retailer has collected at least five large household appliances. Finally, the retailer invoices ENVIDOM for the collected appliances. This means that a retailer is financially rewarded for the collected appliances.

As of March 1st, 2009, 465 stores had been registered as a take-back point in the ENVIDOM system. In 2008 WEEE take-back collection and recovery reported 54 % year-to-year increase. The network of participating retailers recovered more than 84 thousand pieces of old large household appliances and more than 43 thousand pieces of small household appliances. There is at least one retailer providing take-back in almost every district in Slovakia. These take-back points are located in towns totally covering a population of more than 4.7 million in the Slovak Republic.

Development of take-back and separate collection in the period 2005 to 2008 in tons



YEAR	2005	2006	2007	2008
Take-back collection (t)	314	862	2 162	3 352
Separate collection (t)	1 412	3 702	5 851	7 838
Total	1 726	4 564	8 013	11 190

- take-back collection
- separate collection
- total

ENVIDOM Award

With the aim to reward the most active retailers and service points for their activities and voluntary participation in the take-back collection system, and to promote further development of this effective way to collect old household appliances, ENVIDOM organizes the ENVIDOM Award on a yearly basis, the third edition of which was held in 2008. ENVIDOM Award is a national competition where EEE retailers and service points compete based on the largest WEEE amount collected from customers. The competition is organized in 4 categories: retail stores up to 300 m², retail stores from 301 to 1,000 m², retail stores above 1,000 m² and service points. WEEE amounts collected by retailers and service points were calculated per square meter of retail (service) area.

All ENVIDOM registered retailers and service points which use the system to collect white goods from consumers were able to take part in the competition. In 2008, 191 stores participated in the competition, and more than 80 % of the total collected amount of WEEE was collected via take-back.

Besides rewarding retailers, ENVIDOM organized a competition also for consumers, COLLECT AND WIN. If a customer brought an old appliance to the store and filled in and sent to ENVIDOM a questionnaire stamped by the retailer, the customer was included in a drawing for financial prizes. The drawing was held in three rounds and

consumers in each round won SKK 15,000, SKK 10,000 and SKK 5,000 or small presents. The 70 most active stores registered their customers in the competition, which they viewed as another added value for their customers. In the competition 735 appliances were collected, most of which were refrigerators (365 pieces) and washing machines (150 pieces).

Separate collection

ENVIDOM envisages involvement, coordination and development of separate collection system through collection sites and municipalities, as well as collection companies on the entire territory of Slovakia. Already at present ENVIDOM is one of the few collective systems to guarantee its contracting partners and municipalities the take-back of the entire amount of collected WEEE regardless of its targets. As a standard, separate collection is carried out by waste collection companies directly in municipalities at scheduled waste collection times or by means of various collection events. WEEE can also be returned at collection site if such facility is available in the municipality. Via separate collection in 2008 more than **191 thousand pcs** of large and **296 thousand pcs** of small household appliances were collected.

ENVIDOM cooperates with collection companies providing services of separate collection for municipalities and operating several collection sites. Collection companies operate mostly on



Convoy of trucks with length of 19 km

The amount of 11,190 tons of WEEE collected and ensured treatment for by ENVIDOM in 2008 would fill in 1,599 trucks with average load of 7 tons of large and small household appliances. The same trucks with length of 12 metres would create a convoy with length exceeding 19 km.



regional basis and in term of their activity, ENVIDOM covers almost the whole territory of Slovakia. Our most significant transregional partners at securing separate collection include the companies ASA, Marius Pedersen, Metal servis recycling, however, we cooperate also with many regional collection companies such as KOSIT, Vepos, OLO, Schwarz-Eko, various associations of municipalities and others. ENVIDOM offers the service of WEEE collection also directly to municipalities.

Mobile collection

Along with permanent collection sites and scheduled collection events, the ENVIDOM association in cooperation with several partners organizes special mobile collections directly in communities. The citizens are informed about the mobile collection event in advance directly in their municipalities. After the handover of appliances on the date of collection to the place determined in advance, ENVIDOM shall secure their transport and processing in ecologically suitable way. In 2008 mobile collections in more than 200 municipalities were carried out with total 1,000 tons of WEEE collected. In historical centres of Košice and Bratislava we organized special way of mobile collection directly from households upon the WEEE reported by citizens in advance.

The objective was to help those town districts to solve the shortage of premises for temporary storage of containers for bulky waste which can be standardly used by other town districts. In just one day, up to 18 tons of WEEE were collected in Bratislava while the major part of the handed over WEEE consisted right from refrigerators.

Logistics and treatment

The contracted transport companies take WEEE from the collection points to waste treatment and recycling companies upon the order of the ENVIDOM association. ENVIDOM supervises the efficiency of transportation times and secure handling of old appliances.

The transport of WEEE collected at collection sites, municipalities and mobile collection to the processors is provided directly by collection companies or contracted carriers on the basis of an order. Waste treatment and recycling companies recycle, recover and dispose of WEEE in an environmentally-friendly manner and transfer recycled materials to manufacturers for further use.

A criterion for co-operation is quality service and quality treatment and recycling technology therefore ENVIDOM co-operates only with authorised collection, transport and recycling companies selected on the basis of experience, efficiency and affordability so that all principles of environmental protection (EU operational standards developed in co-operation with the WEEE Forum organisation) are adhered to and the fulfilment of the recovery and recycling targets is guaranteed. The transparency of material flows is ensured by means of transparent monitoring of the whole process of collection, transport and recycling and environmental audits of treatment companies.

Our most important partners in the area of WEEE treatment include the company Elektro Recycling that treats WEEE from the whole territory of Slovakia. We also cooperate with many smaller companies such as Bomat, Ekoray, Zedko, Yurock that operate on a regional level and focus on WEEE not containing Earth ozone layer damaging substances.



ENVIDOM assists to municipalities at organizing mobile collections and if necessary also at liquidation of so called black dumping areas of WEEE which included also the dumping area in Bratislava Karlova Ves where ENVIDOM secured and financed sorting, transport and recycling of the WEEE.

Environmental awareness

Information campaign "Hands off my old one!"

The ENVIDOM association has been organizing a vast information campaign for the second year with the aim to change negative environmental habits of the inhabitants of Slovakia preserved for decades to the responsible approach to environment. The campaign turned out very successfully bringing excellent results as for not only media, expert and amateur public interest but also in overall change of behaviour of citizens at WEEE disposal.

In the category of large and small household appliances the most problematic waste electrical and electronic equipment for the environment are refrigerators and freezers older than 10 years. They contain dangerous freons, which may be released in the atmosphere in case of inappropriate handling of these old products, causing serious damage to the ozone layer. With the aim to raise awareness about this problem and prevent unprofessional handling and dismantling of old refrigerators in households, collection sites, or scrapyards, in 2008 ENVIDOM organized further wave of the information campaign "**Hands off my old one!**". Within the campaign ENVIDOM explained the importance of recycling of WEEE and especially refrigerators and freezers and how to handle the WEEE in ecologically correct way after it is put out of service. The topicality and importance of this issue was confirmed also by the fact that **the Ministry of Environment of the Slovak Republic had taken the auspice over this wave of the campaign.** In terms of media selection during the second wave we focused also on young generation which could learn about this issue not only from billboards, daily press advertising, magazines on housing, professional and regional media, but also via entertaining programmes in radio, interactive games and public inquiries on relevant internet sites. The campaign was triggered by a press conference where journalists received further interesting stimuli and information. The issue of old EEE was subsequently presented on TV news, television and radio panels, articles in daily press and further media. The telephone line Ekolinka 0850 111 041 and the www.envidom.sk web portal redesigned during the second wave of the campaign in 2007 provide our consumers with the information how and where they can ecologically dispose of their old EEE.

We consider the campaign very successful what was reflected also in the total amount of the collected old refrigerators and freezers. **In 2008 we secured recovery of 124,242 pcs of those appliances.**

In just one single year it is almost the same number of pieces as in period 2005 – 2007 altogether (128,073 pcs).

The change in ecological behaviour of Slovaks is confirmed by the survey results

The Slovaks also due to information campaigns of the ENVIDOM association are thinking in more ecological way than in the past. They hand over their old EEE most frequently within the collection organized by the municipality, at retailers or collection sites. It is a result of an exclusive survey called Slovak Households and WEEE organized by the ENVIDOM association via the United Consultants company and the Focus agency with participation of more than a thousand of respondents. Against 2006 the number of people who throw unused EEE to the common waste or who disassemble them dropped by 6 %. On the contrary, the number of consumers who dispose of their old appliances in an ecological way grew by 15 %.

Last year, every second Slovak waived old or redundant EEE. Logically, the households were putting out mainly small household appliances such as for example hairdryer, water kettle or kitchen robot. The Slovaks are returning unused EEE most frequently within the collection organized in municipality - almost one fifth of the respondents or they donate them to friends or to the family for use outside the household (13 %). More than 15 % of people return unused EEE directly at retailer upon purchase of new EEE. The oldest returned EEE in Slovak households includes refrigerators on the collection of which ENVIDOM focuses.

The average age of "life" of refrigerator in the Slovak household according to the survey is 16 years. The collection includes especially freons what is confirmed also by practical experience of ENVIDOM.

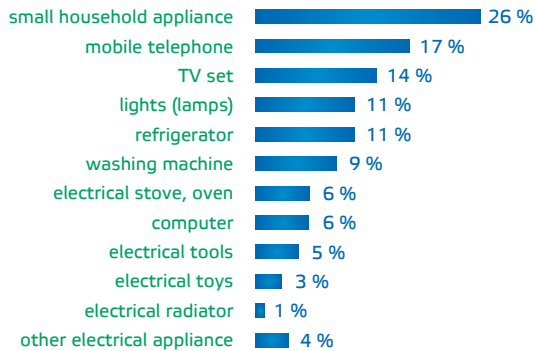
The respondents acquire information mainly on ecological disposal with old EEE, on the closest collection sites, from their friends, in municipality office or in the nearest retail shop. The information supports the efforts of the ENVIDOM association for building awareness of Slovaks of correct disposal of WEEE.

Since its establishment ENVIDOM has been spending approximately 4 % of the total resources from our participants determined for securing collection and treatment of the collected WEEE for ecological awareness. For the past two years (2007 to 2008) the total amount was 663 EUR thousand (20 SKK million).

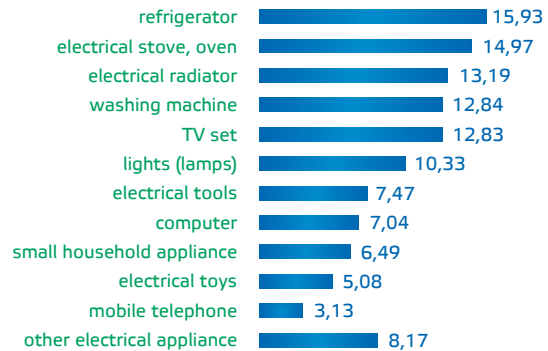


Environmental awareness

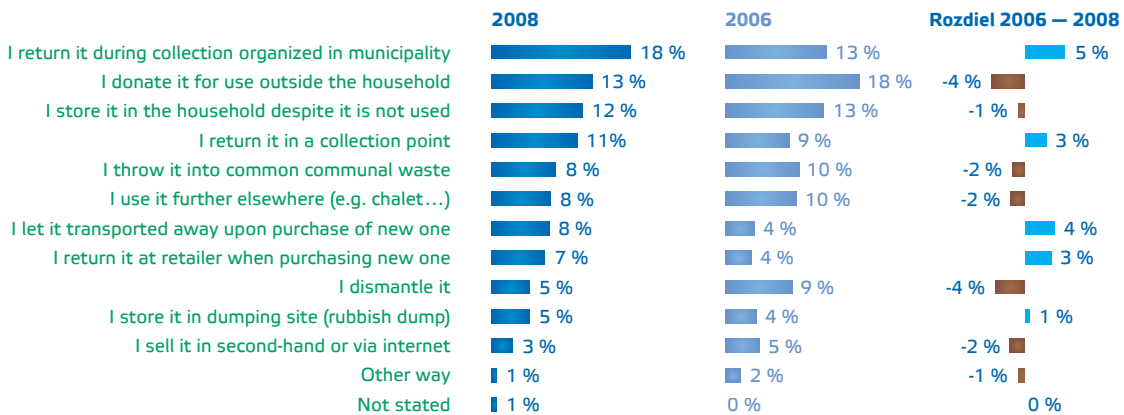
Which of the following EEE have you put out from your household this year? (Possibility of several options, in %)



Average age of put out EEE in 2008 (in years)



How do you most frequently deal with discarded electric appliances?



Draw with ENVIDOM

To raise environmental awareness, the ENVIDOM association organizes projects for children. Environmental education often involves complicated terms and realities hard to understand for children. We therefore tried to look at environmental protection from a different perspective and to involve children's fantasy. In 2008 we successfully organized the 3rd edition of the project Draw with ENVIDOM, the aim of which is to inform children in

a playful way that old appliances should not end up in the dumpster, but should instead be taken back to the retail store or to a collection site. We tried to approach as many children as possible and gave them the opportunity to express their ideas by drawing pictures on old appliances in a creative way. In 2008 hundreds of children from more than 30 schools in Slovakia participated in the project.



Fulfilment of the collection and recovery targets

EEE manufacturers and importers were imposed on the obligation to recycle and recover a collected amount of WEEE each year under the Waste Act.

EEE manufacturers and importers are obliged to ensure sufficient recovery and recycling of the collected WEEE. The recovery and recycling targets are set as a percentage of the average weight of the collected EEE. This percentage defines what section of the EEE collected has to be energetically and materially recovered (and only the remaining section can be land-filled or incinerated).

Category	WEEE recovery	Reuse and recycling
1. Large household appliances	80 %	75 %
2. Small household appliances	70 %	50 %
3. Information technology and telecommunication equipment	75 %	65 %
4. Consumer equipment	75 %	65 %
5. Lighting sources	70 %	50 %
6. Electrical and electronic tools	70 %	50 %
7. Toys, sports and leisure equipment	70 %	50 %
8. Medical facilities	-	-
9. Monitoring and control instruments	70 %	50 %
10. Automatic dispensers	80 %	75 %

Targets in % (of the average amount of EEE collected in kg)

Recycling and recovery targets in 2008

In 2008 the ENVIDOM collective system successfully fulfilled the collection, recycling and recovery targets on behalf of its participants in necessary amounts and concurrently ensured submission of reports individually for every participant to the Ministry of the Environment of the Slovak Republic by the statutory deadline of 31st March.

In 2008 the ENVIDOM association ensured collection and recovery of 11,190 tons of WEEE, which is almost 40 % growth against 2007 (8,013 tons). Take-back collection via retailers amounted to 3,352 tons, which is almost 30 % of the total collected amount.

Recycling and recovery targets in 2008 achieved by ENVIDOM collective system

Category	Amount placed on the market in tons 2007	Amount placed on the market in tons 2008	Fulfilment of collection targets in tons 2008	Recovery targets in % 2008	Fulfilment of recovery targets in tons 2008	Fulfilment of recovery targets in % 2008	RaR targets in % 2008	Fulfilment of RaR targets in tons 2008	Fulfilment of RaR targets in % 2008
1. LHA	26 093,7	28 692,4	10 289,4	80,0%	8 941,5	86,9%	75,0%	8 900,4	86,5%
2. SHA	2 547,0	2 716,5	901,1	70,0%	700,2	77,7%	50,0%	688,4	76,4%
6. EEN	5,6	11,9	0,3	70,0%	0,2	87,9%	50,0%	0,2	87,9%
Total	28 646,3	31 420,7	11 190,8		9 641,9			9 589,1	

Recycling and recovery targets in 2007 achieved by ENVIDOM collective system

Category	Amount placed on the market in tons 2006	Amount placed on the market in tons 2007	Fulfilment of collection targets in tons 2007	Recovery targets in % 2007	Fulfilment of recovery targets in tons 2007	Fulfilment of recovery targets in % 2007	RaR targets in % 2007	Fulfilment of RaR targets in tons 2007	Fulfilment of RaR targets in % 2007
1. LHA	21 870,5	26 179,6	7 439,1	80,0%	6 272,6	84,3%	75,0%	6 247,9	84,0%
2. SHA	2 289,5	2 664,3	574,0	70,0%	446,1	77,7%	50,0%	438,3	76,4%
Total 1 and 2	24 160,0	28 843,8	8 013,1		6 718,7			6 686,2	

Recycling and recovery targets in 2006 achieved by ENVIDOM collective system

Category	Amount placed on the market in tons 2005	Amount placed on the market in tons 2006	Fulfilment of collection targets in tons 2006	Recovery targets in % 2006	Fulfilment of recovery targets in tons 2006	Fulfilment of recovery targets in % 2006	RaR targets in % 2006	Fulfilment of RaR targets in tons 2006	Fulfilment of RaR targets in % 2006
1. LHA	20 127,1	22 781,1	4 214,0	80,0%	3 836,2	91,0%	75,0%	3 776,1	89,6%
2. SHA	2 425,1	2 300,7	350,2	70,0%	287,5	82,1%	50,0%	240,2	68,6%
Total 1 and 2	22 552,2	25 081,8	4 564,2		4 123,7			4 016,3	

Recycling and recovery targets in 2005 achieved by ENVIDOM collective system

Category	Amount placed on the market in tons 2004	Amount placed on the market in tons 2005	Fulfilment of collection targets in tons 2005	Recovery targets in % 2005	Fulfilment of recovery targets in tons 2005	Fulfilment of recovery targets in % 2005	RaR targets in % 2005	Fulfilment of RaR targets in tons 2005	Fulfilment of RaR targets in % 2005
1. LHA	22 128,6	20 161,3	1 597,2	80,0%	1 503,5	94,1%	75,0%	1 499,2	93,9%
2. SHA	2 220,3	2 351,5	128,3	70,0%	111,2	86,7%	50,0%	110,9	86,4%
Total 1 and 2	24 348,9	22 512,8	1 725,5		1 614,7			1 610,1	



Explanatory notes to tables on Recycling and recovery targets on p. 12:

Category: **1. LHA – Large household appliances, 2. SHA – Small household appliances, 6. EEN – Electrical and electronic tools.** RaR – Reuse and recycling

The incompliance between the values of launches on the market in individual years (e.g. in the table of recycling and recovery limits in 2005 there is different quantity of WEEE stated launched in 2005 than in the table concerning 2006) is caused by the different structure of the participants associated in ENVIDOM in the year for which ENVIDOM prepares a summary report for the Ministry of Environment of the Slovak Republic. Some participants retire from and the others join the collective system in the course of the year thus changing the value of the launch on the market in the previous year.

Collection targets in 2009

Last year the ENVIDOM collective system in co-operation with its partners collected and recycled the entire available amount of WEEE thus meeting the recycling and recovery targets for 2008. Due to the increasingly growing pace of collection and meeting recycling and recovery targets, we will face a very demanding task in 2009. We will have to ensure the collection of 49% of large household appliances – refrigerators and freezers - and 27% of small household appliances from the amount of appliances placed on the market in 2008.

Waste collection, recycling and recovery targets from large and small household appliances should meet targets in advanced EU countries by the end of 2008, i.e. 4 kg of the collected WEEE per inhabitant. In regard to the lower sale of new products on the level of approximately 8.5 – 9 kg per inhabitant (developed EU countries report ca 25 to 30 kg per inhabitant and more) and due to lack of resources of waste the meeting this target seems unreal. In the current legislation environment and collection targets the manufacturers shall be responsible also for WEEE ending in scrapyards which e.g. nowadays amounts to 2/3 of potential

sources of WEEE in large household appliance category.

Despite those facts Slovakia managed to ensure collection of approximately 3.43 kg per inhabitant of which the share of ENVIDOM was 2.07 kg per inhabitant. It means that 60 % of all collected WEEE in Slovakia was secured by ENVIDOM. One of the targets of the ENVIDOM association is to continue in the transfer of so called quantitative system (setting targets in kg) to the qualitative system in the form of securing balanced coverage of the territory of the Slovak Republic with collection and sustainable development of collection infrastructure. All our partners - municipalities as well as retail shops shall be guaranteed and refinanced the take-back of entire reported amount of WEEE in 1 and 2 category and we shall provide for its ecological treatment. We offer our help and experience to municipalities at organizing mobile collections. Our aim is to create as many comfortable possibilities for inhabitants for disposal of WEEE in ecological way as possible in order to prevent its throwing into common communal waste or to black dumping areas.

Financial information

Development of assets, own resources and liabilities in 2007 to 2008

ASSETS (in SKK thousands)	2008	2007
A. Non-current assets	263	397
B. Current assets	101 086	96 576
C. Total accrual and deferral	198	179
Total ASSETS	101 547	97 152

LIABILITIES (in SKK thousands)	2008	2007
A. Own resources of coverage of fixed and current assets	6	6
B. Foreign resources	101 541	97 146
C. Total accrual and deferral	0	0
Total LIABILITIES	101 547	97 152

Development of costs and revenues in 2007 to 2008

COSTS (in SKK thousands)	2008	2007
Total accounting class 5	146 690	154 868

REVENUES (in SKK thousands)	2008	2007
Total accounting class 6	147 267	155 120
Business result after taxation	0	0

Total evaluation of costs of the ENVIDOM collective system for the year 2008

	For EEE categories of					
	SKK/kg WEEE – average	Refrigerators SKK/kg	Other VDS/LHA SKK/kg	Vacuum cleaners SKK/kg	Other MDS/SHA SKK/kg	EEN SKK/kg
Total costs*	13,37	21,57	6,66	11,97	12,45	11,43

* **Total costs include:** operating costs, system costs, income tax, **LHA** – large household appliances, **SHA** – small household appliances, **EEN** – electrical and electronic tools

List of participants of the ENVIDOM collective system

List of members and participants of the ENVIDOM collective system in 2008 (direct relationship)

No.:	Company name
1	AAA KLIMA SLOVAKIA, s.r.o.
2	Amica Slovakia, s.r.o.
3	AMWAY SLOVENSKO s.r.o.
4	ARDO SR domáce spotrebiče, s.r.o.
5	ASPICO Slovakia, s.r.o.
6	AZOR, s.r.o.
7	Baumatic Slovakia, s.r.o.
8	BEAM, s.r.o.
9	Beko Slovakia s.r.o.
10	Brel, spol.s r.o.
11	BSH domáci spotrebiče, s.r.o., o.z.
12	Carrier chladiaca technika Slovakia, s.r.o.
13	CFF, spol. s r.o.
14	CONET, s.r.o.
15	CS COMPANY, s.r.o.
16	DAIKIN AIRCONDITIONING CENTRAL EUROPE – SLOVAKIA, s.r.o.
17	DATART MEGASTORE, s.r.o.
18	Domo Omnia, a.s.
19	Domoss Technika, a.s.
20	EASTCON AG SR, spol. s r.o.
21	EBD, spol. s r.o.
22	Electrolux Slovakia, s.r.o.
23	ELEKTROSPED, a.s.
24	ELMAT SLOVAKIA, s.r.o.
25	ETA-Slovakia, s.r.o.
26	FAGOR SLOVENSKO, s.r.o.
27	Franke Slovakia, s.r.o.
28	František Jánošík
29	František Majtán – Tovar pre domácnosť
30	GEMA, s.r.o.
31	GISET SK, s.r.o.
32	GM Electronic Slovakia, spol. s r.o.
33	Gorenje Slovakia, s.r.o.
34	Groupe SEB Central – Europe Kft
35	Hillcom Slovakia, spol. s r.o.
36	IKEA Supply AG
37	Indesit Company Magyarország Kft.
38	Ing. Dušan Repta-Biatec
39	Ing. Karel Tomek MAXIMA
40	Ing. Peter Behúň BEST
41	INTERCALEX, spol. s r.o.
42	Interlinea, a.s.
43	Internet Mall Slovakia, s.r.o.
44	Ivo Langer LOMAX
45	Juraj Špánik
46	Kanlux, s.r.o.
47	Karma Slovakia, s.r.o.
48	Kika Nábytok Slovensko, s.r.o.
49	KOMA Consulting, s.r.o., organizačná zložka
50	Lucia Andacká – BROYER servis
51	Luto Slovakia, a.s.
52	Marex Trade – Slovakia, s.r.o.
53	McTREE SR, a.s.
54	Miele, s.r.o.
55	MOS, s.r.o.
56	N&N Group, s.r.o.
57	NEPA Slovakia, spol. s r.o.
58	Pavol Rabatin
59	PEKUR, s.r.o.
60	PELIA, s.r.o.
61	PENTA SK, s.r.o.
62	Philips Slovakia, s.r.o.
63	PREMT, s.r.o.
64	PROLUX, s.r.o.
65	RAVAL TRADE, s.r.o.
66	REMONT Slovakia, s.r.o.
67	Retail Value Stores, a.s.
68	Samsung Electronics Magyar Rt.-slov.org.
69	SMART Systems, s.r.o.
70	Štefan Duša – IMFREINEX
71	Štefan Matyasovszky-Hrom
72	Tatra Commerce, spol. s r.o.
73	TATRAMAT – ohrievače vody, s.r.o.
74	TECHNOTEX, s.r.o.
75	VALLENS, s.r.o.
76	VARTA Baterie, spol. s r.o.-o.z.
77	Verix, s.r.o.
78	Whirlpool Slovakia, s.r.o.
79	Zásobování, a.s.
80	ZÁVACKÝ PETER GLOBTAKTIK
81	Zelmer Slovakia, s.r.o.

Besides the above-stated "direct" participants the ENVIDOM collective system had also 93 participants in 2008 represented by manufacturers with the registered office outside the territory of the Slovak Republic (indirect relationship).



People at ENVIDOM

Board of Directors of the ENVIDOM association

Ing. Ján Spūra

Chairman of the Board
(Whirlpool Slovakia, s.r.o.)

Ing. Karol Juran

Member of the Board
(Gorenje Slovakia, s.r.o.)

Kornélia Ciglanová

Member of the Board
(EAST TRADING COMPANY, spol. s r.o.)

Ing. Jozef Laco

Until 30. 06. 2008
(Philips Slovakia, s.r.o.)

Juraj Nociar

Member of the Board
(Electrolux Slovakia, s.r.o.)

Ing. Ján Končál

From 01. 07. 2008
(Fagor Slovensko, s.r.o.)

Ing. Róbert Kabina

Member of the Board
Until 10. 03. 2008
(Indesit Company Magyarország, Kft.)

Ing. Plamen Petrov

Member of the Board
(BSH domácí spotřebiče, s.r.o., Bratislava branch)

Josef Pos

Member of the Board
From 01. 06. 2008
(Indesit Company Magyarország, Kft.)

Jaroslava Vyrobíková

Member of the Board
(ETA Slovakia, s.r.o.)

Supervisory Board of the ENVIDOM association

(from 01.01.2009 upon the change of articles of partnership the Supervisory Board of the ENVIDOM association consists of 3 members)

Ing. Miroslav Zumrík †

Chairman of the Supervisory Board
Until 05.03.2009
(Whirlpool Slovakia, s.r.o.)

Ing. Jiří Bartoš

Member of the Supervisory Board
Until 23. 04. 2009
(ETA Slovakia, s.r.o.)

Pavol Csicso

Member of the Supervisory Board
(Groupe SEB ČR a SR, s.r.o.)

Norbert Furín

Member of the Supervisory Board
Until 30. 11. 2008
(BSH domácí spotřebiče, s.r.o.)

Employees of the ENVIDOM association

The ENVIDOM association has currently 9 employees.



Upper line from the left:

Ing. Rastislav Ulbricht

financial director

Ing. Darína Redlerová

chief accountant

Ing. Elena Iváková

operational specialist
(until 30.11.2008)
From 01.01.2009:
Ing. Zuzana Posúchová

Ing. Martin Círan

general director

Eva Húsková

office manager

Lower line from the left:

Mgr. Peter Valent

operational director

Liliana Demjenová

operational specialist

Ing. Jana Nahálková

PR & marketing manager

Mgr. Jana Obertová

logistics manager





B/S/H/



Indesit Company



PHILIPS



envidom



ASSOCIATION OF PRODUCERS
OF APPLIANCES FOR RECYCLING

Address:

Ružová dolina 6, 821 08 Bratislava

e-mail: info@envidom.sk
www.envidom.sk

Tel.: +421 2 50 221 300
Fax: +421 2 50 221 301

This document is printed on recycled paper.