



ASSOCIATION OF PRODUCERS
OF APPLIANCES FOR RECYCLING

2009 Activity Report



Contents

Foreword by the General Director	3	Fulfilment of recycling and recovery targets	14
About ENVIDOM	4	Financial information	17
Collection, logistics and treatment	7	List of participants	17
Communication	11	People at ENVIDOM	19

ENVIDOM – Association of producers of appliances for recycling

ENVIDOM is a collective system of electrical and electronic equipment manufacturers and importers for categories 1 and 2 (large and small household appliances) and category 6 (electrical and electronic tools) registered on December 12th, 2009 under Art. 68 par. 2, sub-par. u) of Waste Act No. 223/2001 Coll. amending certain acts, as amended, in the Registry of Collective systems maintained at the Ministry of Environment of the Slovak Republic under registration no. KOVEZ 02.

Address:

Ružová dolina 6, 821 08 Bratislava

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 domáci 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.

Organization 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



ENVIDOM is a full-fledged member of the international 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.

WEEE FORUM currently counts 39 systems from 21 European countries.

WEEE FORUM enables its members to exchange their experiences and information from the national systems with the aim to find an efficient solution to the collection and recycling of waste electrical and electronic equipment and environmental protection in a Pan-European context.

Foreword by the General Director

The approved amendment to the Waste Act shall promote further expansion of collection and recycling of waste electrical and electronic equipment in Slovakia.



The year 2009 witnessed numerous public discussions concerning the amendment of the Waste Act. Its provisions regulating waste electrical and electronic equipment became effective in November 2009. The current wording of the amendment was drawn up also thanks to our involvement and cooperation in drafting the comprehensive WEEE collection scheme submitted by EEE manufacturers to municipalities in the second half of 2009. This scheme will enable manufacturers to meet their statutory obligations under the amended Waste Act and at the same time to meet municipalities' requirements to ensure collection that would cover the entire territory of the Slovak Republic and to finance collection and treatment of all WEEE generated in Slovakia.

During five years of its operation the basic strategy of ENVIDOM has been to meet these obligations with a special emphasis on refrigerators and freezers. Since our establishment we have been trying to develop such a comprehensive collection scheme involving all stakeholders: manufacturers through their collective organizations, municipalities, collection companies, recyclers, retailers, and citizens. Coordination of actions and cooperation among the stakeholders is an indispensable prerequisite to develop a functioning collection scheme that can ensure that municipalities will not have to face any household WEEE leftovers that nobody wants to take back or finance, and that inhabitants will have sufficient opportunities to get rid of their WEEE in a manner friendly to the user and to the environment.

We were happy to learn the results of the 2009 Survey concerning consumer behavior. This survey was implemented by ENVIDOM for the third time. **According to its results the environmental awareness of Slovaks in the field of WEEE treatment has further improved.** Compared to 2008, in 2009 Slovak households relatively more often submitted their obsolete appliances to the retailer upon purchase of new appliances, and on the other hand they relatively less often disposed of WEEE in landfills. In comparison with 2008 decreased also the share of those people who dismantle old appliances for spares and sell the raw materials.

The number of old appliances submitted by Slovaks to retailers, collection sites or during collection events has increased over the years. Based on preliminary data of registered collective organizations in the categories of EEE 1 through 7 approximately **4.11 kg** of WEEE per inhabitant and per year was collected in Slovakia in 2009 (in 2008 it was 3.53 kg/inhabitant). Slovakia thus met its collection target under the Slovak Republic's Waste Management Scheme in line with European Directives (4 kg/inhabitant/year).

ENVIDOM's share on the total WEEE amount collected from Slovak households is nearly **60%**. ENVIDOM ensured collection and treatment of **as much as 13,349 tons** of small and large household appliances and tools, which is **19%** percent more than in 2008 (11,190 tons). ENVIDOM collected approximately **2.47 kg** per inhabitant. We registered an increase in WEEE collection despite the economic crisis that was reflected in the sector by a dramatic decrease in EEE sales in 2009. While in 2008 every Slovak bought on the average 11.22 kg of new EEE (categories 1 through 10), in **2009** it was **only 8.53 kg**, which is a 32% decrease. In 2009 sale of appliances was even lower than back in 2005 (8.93 kg/inhabitant).

Decreased sales did however not affect the amount of WEEE generated by Slovak households. This shows that consumers dispose of their old appliances more and more often in an environmentally friendly manner.

On the other hand, a lower sale has a significant impact on the financing of WEEE, the amount of which has not decreased. More money is needed to finance collection and recycling of an ever

larger WEEE amount (both in kg and pieces). A significant change for the better in terms of EEE sales cannot be expected in 2010 either. Due to this reason we are forced to raise recycling fees in the course of the year at least in the category of large household appliances. Higher recycling fees will enable us to generate sufficient funds to meet manufacturers' obligations under the amended Waste Act; thus to ensure a collection that would cover the entire territory of Slovakia and to finance all WEEE generated by Slovak households in the categories of large and small household appliances. Even until now ENVIDOM has always met its duties regardless of collection targets.

For the collection scheme to operate and to be sustainable, the operation of retailers and service points ensuring take-back of old appliances from customers is of great importance. It provides citizens with yet another opportunity to easily submit WEEE, and collection coverage of Slovakia increases at the same time. Also in 2009 we supported retailers via the ENVIDOM Award with the aim to reward the most proactive operations and their actions and voluntary participation in the scheme. We are happy that the amended Waste Act shall contribute to a further expansion of this efficient system of collection, since starting from November 2009 all retailers selling appliances have the obligation to take back obsolete appliances from their customers.

As to the structure of collection we continue to pay most attention to refrigerators and freezers that if manufactured prior to 1996 contain freons damaging the ozone layer. These appliances are among that WEEE that poses the highest risk to the environment.

In 2009 we **collected more pieces of refrigerators and freezers (as many as 138 thousand) than manufacturers and importers participating in the ENVIDOM system sold in 2009 (128 thousand)**. Also when we compare sales in 2008 (177 thousand refrigerators and freezers) the share of collection of these products is very high (as high as 78%). We believe that it will not become lower over the coming years. Our practice and this year's survey show that more than 95% of refrigerators and freezers containing freons end up being collected. The survey shows that consumers dispose of these appliances when they reach the age of 16 years on average. Practice shows that in reality people most often dispose via collection of even older refrigerators and freezers: their age ranges between 20 and 25 years. We have collected a total of **382,189 refrigerators and freezers** from when we started our operation until now. As much as half of this amount was collected via retailers: yet another benefit is the fact that people most often bring complete appliances.

We are happy that the approved amendment to the Waste Act provides stakeholders, namely collective organizations of EEE manufacturers, municipalities, collection companies and recyclers with preconditions for a better mutual cooperation in the field of WEEE collection and recycling. We want to focus on developing a high quality collection scheme also via a coordination centre of collective organizations, and we will try to predispose optimal conditions and regulations to ensure and efficient cooperation among stakeholders.

We believe that the primary purpose of our work is environmental protection; we want to raise people's environmental awareness so that WEEE collection and recycling may become a natural part of life.

Martin Ciran
General Director of the ENVIDOM association

About ENVIDOM

ENVIDOM - 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 operates as a non-profit organization 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 placed on the market and the amount of recycled and recovered WEEE
- 🌿 financial and organizational 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 hazardous substances via authorized recyclers
- 🌿 meeting of collection, recycling and recovery targets

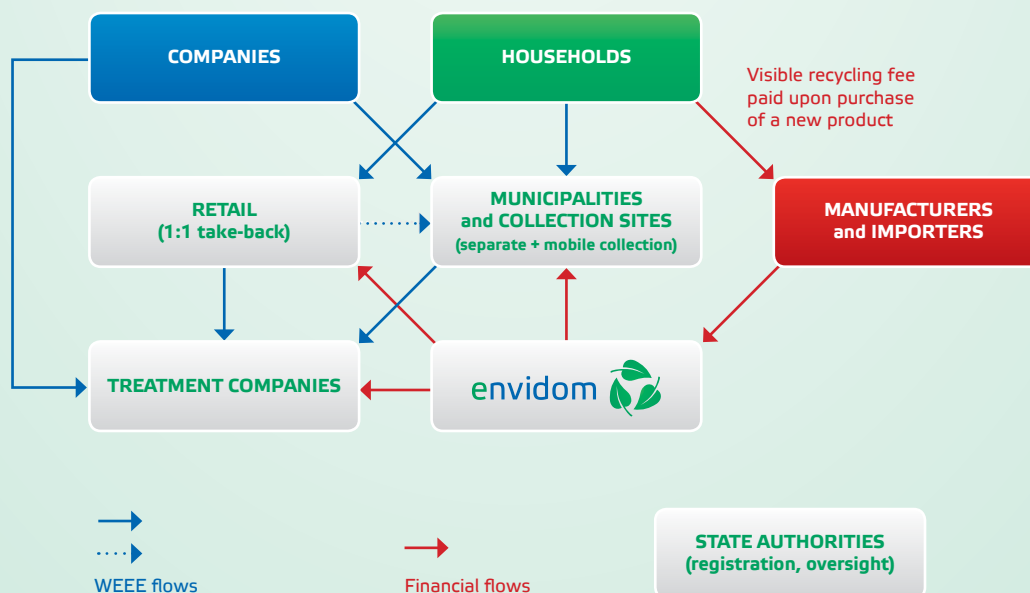
Principles of the ENVIDOM collective system

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 WEEE collection and recycling is carried out at minimum cost and imposes no unnecessary financial burden on system participants and Slovak consumers
- 🌿 **communication** = ENVIDOM promotes WEEE collection and recycling, informs consumers about the possibilities of returning obsolete appliances and about the need and principles of proper handling of WEEE
- 🌿 **protection** of the interests of consumers and system participants.

ENVIDOM represents interests of manufacturers who make up **81%** of large household appliances (LHA) market and **49%** of small household appliances (SHA) market.

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

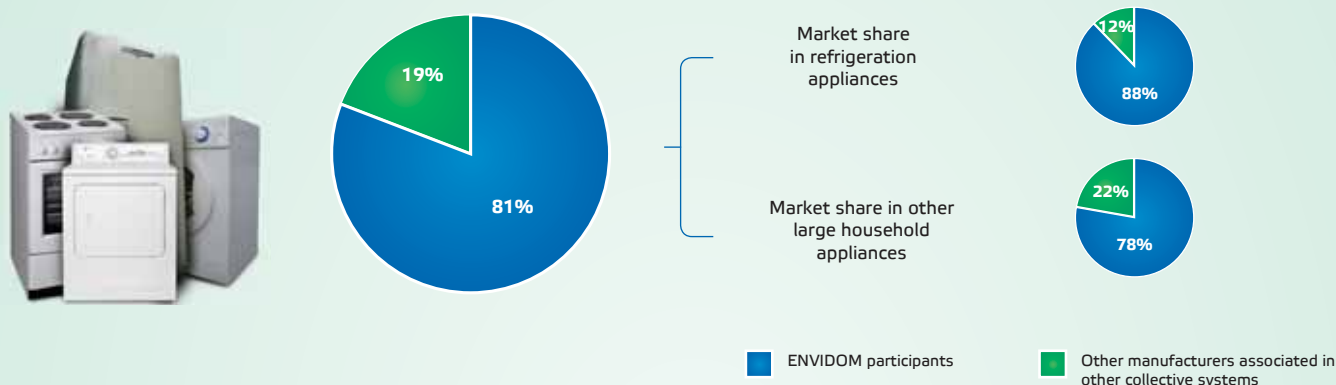


Position of the ENVIDOM collective system on the WEEE market

In 2009, the ENVIDOM collective system had 87 direct participants and approximately 90 participants registered via manufacturers with registered offices outside Slovakia with a very significant market share in both EEE categories.

Market share of ENVIDOM participants in category 1

– Large household appliances (LHA)

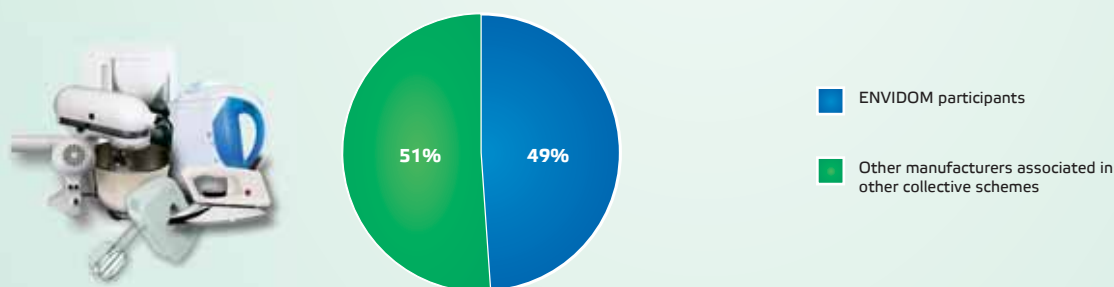


In 2009 ENVIDOM participants placed on the market 20,119 tons of LHA (81%) of the total amount of 24,839 tons* (ENVIDOM participants and participants of the other collective systems).

* Due to unavailable official data published throughout the year by the Ministry of the Environment of the Slovak Republic on the closing date of this document, the total amount of EEE placed on the market is an estimate based on the shared preliminary data of collective systems registered in Slovakia (see the Summary chart on page 16).

Market share of ENVIDOM participants in category 2:

– Small household appliances (SHA)



In 2009 ENVIDOM participants placed on the market 2,007 tons of SHA (49%) of the total amount of 4,067 tons* (ENVIDOM participants and participants of the other collective systems).

* Due to unavailable official data published throughout the year by the Ministry of the Environment of the Slovak Republic on the closing date of this document, the total amount of EEE placed on the market is an estimate based on the shared preliminary data of collective systems registered in Slovakia (see the Summary chart on page 16).

Currently there are 13 collective systems in Slovakia. According to preliminary data from individual companies the total amount of collected electrical and electronic products intended for households under categories 1 through 7 amounted to 22,191 tons in 2009. As much as **60% of this amount** was collected and financed by ENVIDOM.

Financing

ENVIDOM uses the **visible recycling fee** 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 organizations 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 cause undue price increase of appliances, but at the same time must enable smooth operation of the system.

In 2010 for the first time since ENVIDOM was founded we have to increase the recycling fee in the categories of refrigerators, freezers, cooling showcases, and other large household appliances **due to a dramatic reduction of sales of all electrical and electronic equipment in 2009**. The total placement on the market was 8.53 kg/inhabitant/year, which is a **32% decrease compared to 2008** (11.22 kg/inhabitant). In 2009 the placement on the market was even lower than in 2005 (8.93 kg/inhabitant). Reduced sales of household appliances in Slovakia due to the overall economic situation had a negative effect on ENVIDOM's funds available for financing of these categories of appliances. On the other hand, funds available for financing this year enable us **to reduce recycling fees** for the category of appliances such as centrifuges, cooking stoves and cooker hoods, and for categories of vacuum cleaners, carpet cleaners and other small household appliances.

A significantly better situation in terms of sales of appliances cannot be expected in 2010 either. The collected recycling fees without their increase in certain categories would

not cover the increasing amount of monies needed to ensure the collection and recovery of WEEE that increases both in kilograms and in pieces between the years. Increased recycling fees will also enable us to ensure sufficient funding to meet new obligations of manufacturers under the amended Waste Act that imposes on manufacturers the duty to ensure collection in the entire territory of Slovakia and to finance all WEEE generated by households in the entire territory of the Slovak Republic. Recycling fees are reviewed by ENVIDOM on a year-to-year basis and assessed based on expected collected amounts, collection cost, transport and treatment cost, as well as current and expected EEE sales. Under a favorable market development and increased sales it would be reasonable to expect that the currently higher recycling fees would be reduced over the coming years.

The so-called new waste (from products placed on the market after 13th August, 2005) cannot be under the applicable laws financed via visible recycling fees. Due to this reason, the ENVIDOM scheme currently uses an ongoing financing scheme established based on statistical estimates of percentage share of all products placed on the market in a given year, which defines what percentage of new products shall become WEEE in the first year and over the following years of product life. Based on the WEEE structure analysis implemented by ENVIDOM in 2009 it is not necessary to increase recycling fees for new WEEE in 2010 (the % remains the same as in 2009).

Recycling fees

(in € incl. VAT / pc placed on the market)

	2009	from 1.4. 2010
Refrigerators, freezers	16,60 €	22,00 €
Cooling show-cases with fan cooling	4,98 €	7,00 €
Other large household appliances (washing machines, dishwashers, driers, cooking stoves, ...)	4,98 €	6,00 €
Other large household appliances (centrifuges up to 10 kg, cooker hoods up to 10 kg, small cooking ranges up to 10 kg)	1,33 €	1,00 €
Vacuum cleaners, carpet cleaners	0,80 €	0,40 €
Other small household appliances (mixers, irons, hairdryers, coffee-makers, ...)	0,20 €	0,20 €

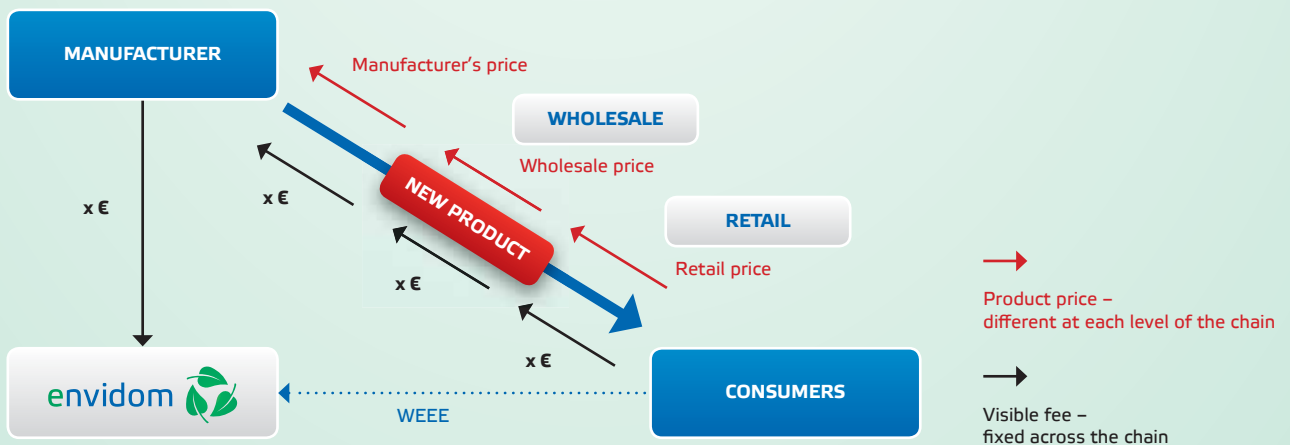
Recycling fees calculated per kilogram

(in € excl. VAT / kg placed on the market)*

	2009	from 1.4. 2010
Refrigerators, freezers	0,24 €	0,32 €
Cooling show-cases with fan cooling	0,22 €	0,31 €
Other large household appliances (washing machines, dishwashers, driers, cooking stoves, ...)	0,10 €	0,13 €
Vacuum cleaners, carpet cleaners	0,11 €	0,06 €
Other small household appliances (mixers, irons, hairdryers, coffee-makers, ...)	0,10 €	0,10 €

* 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 in a fast, efficient and simple manner deal with the issue of WEEE disposal throughout the whole territory of the Slovak Republic. The system can work efficiently with good solutions in the three areas of operation: 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 scheme is to predispose conditions for as simple of a 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

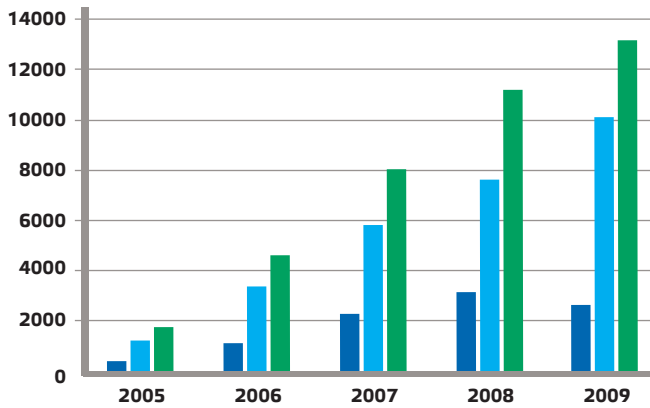
Free-of-charge WEEE collection from the retailers is the fastest growing collection system. The ENVIDOM association developed this system for which it was granted an award of waste management "Golden Ant 2006" in the category of Communal Waste Management. This collection system is very popular among consumers and many retailers provide their customers with an opportunity to submit their appliance free of charge upon purchase of a new appliance (a piece-for-a-piece system) and they also provide customers with the opportunity to submit their old appliance upon delivery of the new appliance. **Starting from November 2009 all retailers have been obliged to take back appliances from their customers.** The new legislation shall promote this popular way of environmentally friendly treatment and recycling of old appliances and shall expand collection coverage in Slovakia.

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 partner companies to transport them for treatment within three working days. ENVIDOM does not pose any limitations on 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 retailers are financially rewarded for the collected appliances.

As of 31st March, 2010 more than 400 retailers were registered as a take-back point in the ENVIDOM system. This way of collection is important also in terms of completeness of the submitted appliances and it enables a better recovery of raw materials in the treatment process and at the same time a higher level of environmental protection. The completeness of obsolete appliances is important mainly in old refrigerators and freezers containing freons. Freons when released in ambient air cause damage to the ozone layer. Via retailers we collect old appliances mostly in a very good state of repair, meaning not damaged or dismantled by non professionals. We are happy that as much as a half of the total amount of insofar collected refrigerators and freezers was collected via retailers and service points. In every Slovak city there is currently at least one retailer ensuring take-back collection of old appliances.

Development of take-back and separate collection in the period 2005 to 2009 in tons



YEAR	2005	2006	2007	2008	2009
Take-back collection (t)	314	862	2 162	3 352	2 777
Separate collection (t)	1 412	3 702	5 851	7 838	10 572
Total	1 726	4 564	8 013	11 190	13 349

■ take-back collection
 ■ separate collection
 ■ total

Note: The decrease of collected WEEE through take-back by as much as 17% compared to 2008 is due to a general EEE sales reduction in Slovakia. Under the Waste Act, retailers may take back obsolete appliances based on the "item for item" scheme, which means that upon sales of a new EEE a WEEE may be taken back from the customer.

2009 ENVIDOM Award

Also in 2009 we tried to motivate retailers and service points by rewarding the most active of them. This is why we organized the already fourth edition of the competition ENVIDOM Award. Retailers and service points competed over the largest collected amounts of old appliances returned by customers per square meter of their retail (service) area. The competition was held in 4 categories: retailers up to 300 m², retailers from 301 up to 1,000 m², retailers exceeding 1,000 m² and service points. Just like in the previous years, all retailers and service points registered in and who use ENVIDOM for white goods collection from customers could enter the competition. **A total of 213 retailers and service points entered the competition, which is 22 retailers and service points more compared to the previous year 2008 and 41 more compared to 2007. The competing retailers and service points collected in 2009 via take-back as much as 80% (2,381 tons) of all collected white goods, which is 622 tons more than in 2008 and 988 tons more than in 2007.**

Besides awarding retailers we tried to motivate also their customers via the third edition of the competition ZBIERAJTE A VYHRAJTE (COLLECT AND WIN). Customers who brought an old appliance to the retailers and sent a filled-in questionnaire stamped by the retailer to ENVIDOM entered the drawing of financial prizes. There were three rounds of drawings, and in each round three customers won a financial reward of 500 €, 330 € and 170€ and the other 47 winners won presents. The 51 most active stores registered their customers in the competition, which they viewed as another added value for their customers.

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. From its beginning ENVIDOM has guaranteed 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. **There was a 35% increase in collection via separate collection in 2009, which represents as much as 2,734 tons.**

A survey implemented in 2009 confirms an increase in separate waste collection. Based on this survey, the number of people disposing of their waste appliances in collection events organized in their municipalities has once again increased.

ENVIDOM cooperates with collection companies providing services of separate collection for municipalities and operating several collection sites. Collection companies operate mostly on 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 and Fura. However, we cooperate also with many regional collection companies such as Aneo, Vepos, OLO, Schwarz-Eko, various associations of municipalities and others. ENVIDOM offers the service of WEEE collection also directly to municipalities.

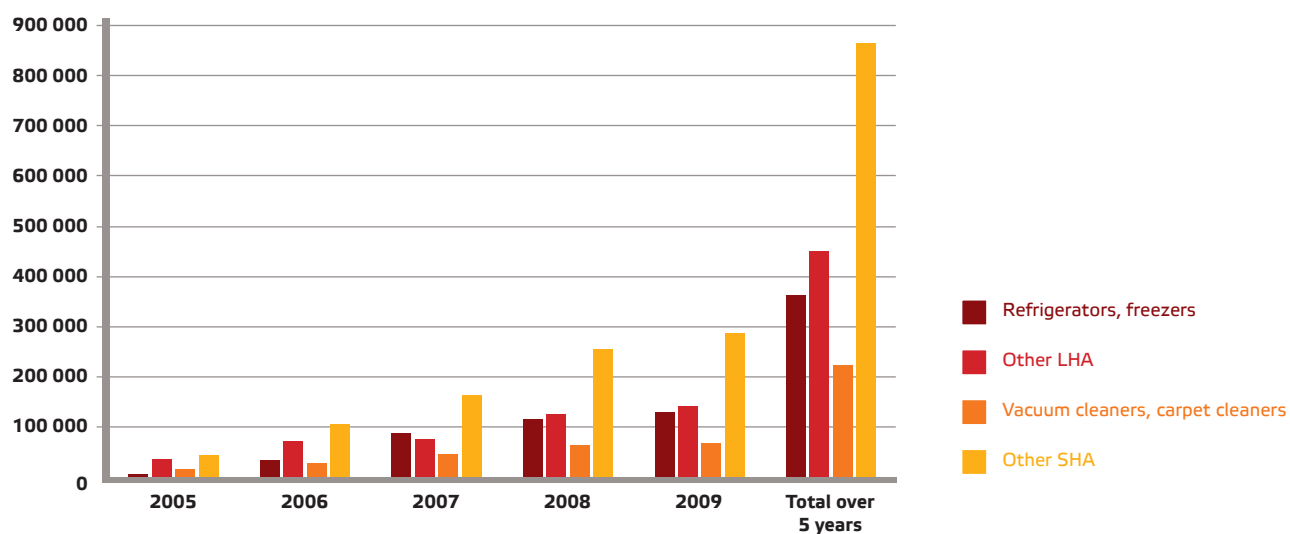
Mobile collection

Along with permanent collection sites and scheduled collection events, the ENVIDOM association in cooperation with several partners organizes special mobile collections directly in municipalities. Inhabitants 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 an environmentally friendly manner. In the historical centers of Košice and Bratislava we organized once again a special way of mobile collection directly from households based on the WEEE reported by citizens in advance. The objective was to help these town districts to solve the shortage of premises for temporary storage of containers for bulky waste which can be used as a standard by the other town districts.



Number of EEE items in various product categories placed on the market and collected by ENVIDOM participants over the years 2005 through 2009

Year	Placement on the market, collection (pc)	Refrigerators, freezers	Other LHA	Vacuum cleaners, carpet cleaners	Other SHA	TOTAL
2005	Placement on the market in 2004	161 530	355 699	114 394	960 952	1 592 575
	Collection	1 258	36 246	9 987	39 381	86 872
	% of products placed on market	0,8%	10,2%	8,7%	4,1%	5,5%
2006	Placement on the market in 2005	147 821	328 358	117 838	865 013	1 459 030
	Collection	31 808	70 040	27 480	106 380	235 708
	% of products placed on market	21,5%	21,3%	23,3%	12,3%	16,2%
2007	Placement on the market in 2006	143 809	387 055	142 864	961 067	1 634 795
	Collection	93 954	81 800	44 748	175 120	395 622
	% of products placed on market	65,3%	21,1%	31,3%	18,2%	24,2%
2008	Placement on the market in 2007	170 297	451 813	158 373	1 094 956	1 875 439
	Collection	117 436	124 267	73 891	265 828	581 422
	% of products placed on market	69,0%	27,5%	46,7%	24,3%	31,0%
2009	Placement on the market in 2008	177 633	500 213	144 251	813 170	1 635 267
	Collection	137 733	144 771	77 747	291 552	651 803
	% of products placed on market	77,5%	28,9%	53,9%	35,9%	39,9%
Total 2005 through 2009	Placement on the market	801 090	2 023 138	677 720	4 695 158	8 197 106
	Collection	382 189	457 124	233 853	878 261	1 951 427



382 189
Refrigerators,
freezers



457 124
Other LHA



232 853
Vacuum cleaners,
carpet cleaners



878 261
Other SHA

= 1 951 427
old appliances

*During 5 years of our operation we collected in Slovakia nearly **2 millions** pieces of appliances in the category of white goods!*

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. Transport of take-back WEEE (from retailers) is managed via a web-based portal by ENVIDOM staff monitoring WEEE reports submitted by single retailers. Based on these reports transport of reported WEEE is ensured from retailers to waste treatment and recycling companies within three days.

ENVIDOM supervises the efficiency of the entire scheme, transportation times and secure handling of old appliances. Old appliances from take-back are transported directly to waste treatment and recycling companies.

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 authorized 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 organization) are adhered to and compliance with 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 companies Elektro Recycling, Bomat, Ekoray, Zedko, Enviwork that operate on the regional level and focus on WEEE not containing freons. In 2009 the company Elektro Recycling provided for recycling and recovery of basically all refrigerators and freezers containing freons.

The high speed of growth of refrigerator and freezer collection and the resulting lack of waste treatment capacities in one-shift operation led at the end of 2009 to the need to temporarily store nearly 25 thousand pieces of untreated refrigerators and freezers until a second shift was launched upon expansion of treatment technology capacities.



A refrigerator manufactured prior to 1996 contains **400 grams of freons on average.**

The amount of freons released from one refrigerator has on ambient air the same effect of **4 tons of carbon dioxide (CO₂)**, which along with other gases causes smog and leads to global warming.

A car that has traveled approximately 20 thousand km has released 4 tons of CO₂ in ambient air.

„Freons released from one refrigerator causes the same damage on ambient air like traveling 20 thousand km by car.“

The ENVIDOM association from the beginning of its operation in 2005 collected and disposed in an environmentally friendly manner of **382,189 obsolete refrigerators and freezers.**

ENVIDOM thus metaphorically helped prevent the leakage of nearly 153 tons of freons in ambient air.

153 tons of freons equals the effect of 1,530,000 tons of CO₂ in ambient air = 382,189 vehicles, each of which has traveled 20,000 kilometers (153,000 kg of freons x 10,000 kg of CO₂)



Communication

We believe that only long-term education of people from a young age can change their attitude to environmental protection. We pursue this aim in organizing various awareness projects for children and adults alike.

Puppet theatre We don't belong in the landfill

In 2009 we prepared a modern fairytale, by means of which children learn that old appliances need to be taken to a collection site or to retailers to be recycled in an environmentally friendly manner. More than one thousand children have seen the show in kindergarten and elementary school since 2009, and the show is popular also among adult spectators.

This is another way in which we pursue our awareness raising campaign that we implemented in 2007 and 2008 with the aim to raise awareness of the general public about the issue and dangers of disassembling of old appliances, mainly of old refrigerators and freezers.



Draw with ENVIDOM

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 imagination. In 2009 we continued the project Draw with ENVIDOM, the aim of which is to teach children by drawing on appliances how to dispose of obsolete appliances in an environmentally correct way. We would like to raise awareness about this project and its topic among the general public. In 2009 we therefore tried to take advantage of the synergy of environmental education in the field of collection and waste

separation implemented by the other players in the sector. We are happy to have involved in the project many children attending primary schools who took part in the international environmental film festival ENVIROFILM 2009 in Banská Bystrica. Children took part in the project in the framework of the event TRIEDME ODPAD (Let's separate waste) organized by our partner KOSIT collecting WEEE in Košice at the occasion of Earth Day every year. As usually, children had an opportunity to practice their drawing skills within the mountain film festival Hory a mesto 2009 in Bratislava and within the International Children's Day in Senica among others.



The number of Slovaks who dispose of their old appliances in an environmentally friendly manner is continually increasing.

In 2009 we implemented through United Consultants a third edition of an exclusive consumer survey entitled Slovak households and WEEE.

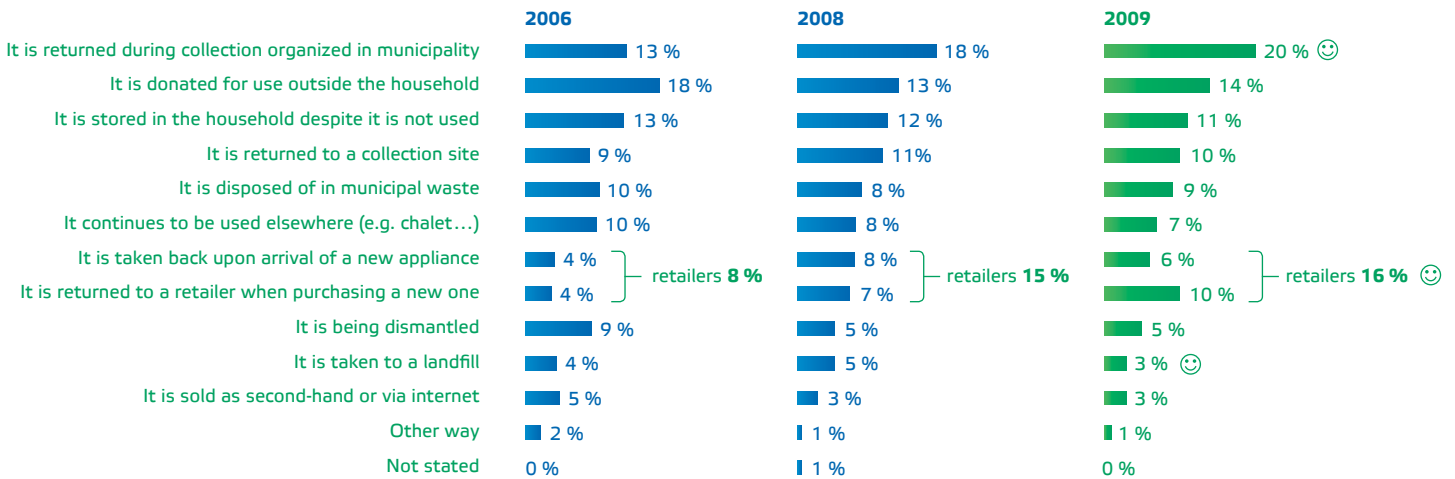
According to this survey, Slovaks have become more environmentally friendly in handling their old appliances than they were three years ago. Fewer people dispose of old appliances in municipal waste, in the countryside or dismantles them for spares. **As many as 46% people disposed of WEEE in an environmentally friendly manner, i.e. returning them to the retailer, collection site or collection event in their municipality, which is 2% more than in 2008 and as much as 16% more than in 2006. While three years ago 23% respondents stated that they dismantle appliances for spares or dispose of them in landfills or municipal waste, in 2009**

the number of these respondents decreased to 17%. One in two Slovaks (47% of respondents) disposed of an obsolete household appliance last year.

Respondents themselves say they are trying to be more rational and ecological in treating WEEE. Compared to 2008 more respondents say they care about how to dispose of their old appliances in an environmentally friendly manner. They say they have both sufficient information and opportunities to do so.

We are happy to see that **municipalities have been more actively involved in 2009 in awareness campaigns about WEEE treatment. Nearly 25% of respondents stated they get information of this type mainly from their municipalities.**

What is the most frequent way of disposal of excluded WEEE?



It is a long-term process to change consumers' behavior and attitude to the environment, especially in the field of waste handling that requires an active approach. We are therefore happy to see the positive survey results that confirm that environmental awareness spread on our website, in press conferences, in adverts in magazines and via education projects for children and via special mobile collection events pays off. Also thanks to 5 years of our intense work there has been a significant shift of environmental attitudes of Slovaks in WEEE separation and collection for the better.

Collection and a recycling of this type of waste in comparison with the other materials subject to a separate collection (e.g. paper, glass, plastic) has only been developed over the last 5 years (since 2005) when the amended Waste Act (no. 733/2004 Coll.) became effective, imposing on EEE manufacturers and importers the duty to take care of their products after their life is over.

We try to communicate with both the lay public and experts via our presence in expert conferences, exhibitions and seminars focused on the issue of waste management in the field of WEEE.



80 ENERGETICKÉ ALTERNATÍVY / recyklovanie

Čo s nimi keď doslúžia?

Elektrospotrebiče sú už nevyhnutnými pomocníkmi v domácnostiach. Kým slúžia, je všade prítomná pračka, čo však s mixérom, ktorý neperie, s chládkom, ktorý zmrazuje, a s mixérom, ktorý nemixuje či s...

76 ENERGETICKÉ ALTERNATÍVY / recyklovanie

Novela zákona o odpadoch schválená

Výrobcovia a dovozcovia elektrických spotrebičov a elektroniky vďaka prijatému zákonu o odpadoch. Členovia Výboru pre životné prostredie a odpadové hospodárstvo podporujú ostatným poslancom odporučiť novelu zákona o odpadoch, aby pripomenuli prezidentovi a vláde zabezpečenie výrobcov a dovozcov a recyklovanie všetkého elektrického odpadu.



Recyklačné novú príslušnosť stielok minilo. Žena rýchlo, že cyptovali pr...

Poslanci schválili zákon o odpadoch, ktorým sa stanovuje povinnosť výrobcov a dovozcov elektrických spotrebičov a elektroniky, aby zabezpečili ich recyklovanie. Zákon sa zaoberá aj s povinnosťou výrobcov a dovozcov zabezpečiť si zber odpadov, ktoré majú byť recyklované. Zákon sa zaoberá aj s povinnosťou výrobcov a dovozcov zabezpečiť si zber odpadov, ktoré majú byť recyklované.



POMALY SI ZVYKÁME, ŽE VEĽKÉ A ŤAŽKÉ DOMÁCE SPOTREBIČE, AKO CHLADNIČKY ČI PRAČKY NETREBA VHÁDZAŤ DO POTOKA ČI ODNEŤ NA ČIERNE SKLÁDKY. TOHTO DRUHÚ ODPAKU SA MÔŽEME ZBAVIŤ V PREDAJNIACH, KEĎ SI KUPUJEME NOVÉ ELEKTROSOTREBIČE ALEBO ICH ZANIEŠŤ NA ZBERNÝ DVOR. ČO VŠAK UROBIT S TYMI MENŠÍMI A LAHŠÍMI ELEKTROSOTREBIČMI?

Aj mixér patrí do zberu!

Každý z nás má vskúsku. Je to malý, ale veľmi užitočný spotrebič, ktorý sa často používa v domácnostiach. Aj keď je malý, patrí do zberu.



Malé spotrebiče však nie sú iba malými pomocníkmi v domácnostiach, ale aj zdrojom odpadov. Preto je dôležité ich recyklovať. Aj keď sú malé, patrí do zberu.

Navyše často v vyhodnené spotrebičov už nemajú žiadnu hodnotu, pretože sa na spracovanie. Preto je dôležité ich recyklovať.



samospráva a odpady

Chcete vedieť, kam odovzdať váš starý spotrebič, aby bol ekologicky zlikvidovaný? ENVIDOM vám poradí najľahšie. Volajte číslo 0850 111 641. Zoznam zberných centier a predajní nájdete tiež na www.envidom.sk.

Malé elektrospotrebiče nepatria do koše

Už sme si zvykli, že veľké domáce spotrebiče sa zbierajú na zberných dvoroch, ale malé spotrebiče, ako mixéry, chladničky a pračky, sa zbierajú inde.

ENVIDOM spoľahlivý partner obcí a miest

Od augusta roku 2005 sa výrobcovia elektrospotrebičov stali zodpovednými za svoje výrobky počas celého životného cyklu výroky. Teda aj výrobcovia a dovozcovia malých a veľkých domácností spotrebičov na Slovensku pred spoločne založením kolektívneho systému ENVIDOM.

Základným úlohou ENVIDOM je koordinácia a rozvoj efektívneho a ekologického systému zberu a recyklácie týchto malých spotrebičov. Zbery sa robia mimo pracovných dní a v sobotu.

ENVIDOM je systém, ktorý zabezpečuje zber a recykláciu malých domácnostných spotrebičov. Tento systém je založený na kolektívnom systéme zberu a recyklácie.

ENVIDOM je systém, ktorý zabezpečuje zber a recykláciu malých domácnostných spotrebičov. Tento systém je založený na kolektívnom systéme zberu a recyklácie.

ENVIDOM je systém, ktorý zabezpečuje zber a recykláciu malých domácnostných spotrebičov. Tento systém je založený na kolektívnom systéme zberu a recyklácie.

ENVIDOM je systém, ktorý zabezpečuje zber a recykláciu malých domácnostných spotrebičov. Tento systém je založený na kolektívnom systéme zberu a recyklácie.

ENVIDOM je systém, ktorý zabezpečuje zber a recykláciu malých domácnostných spotrebičov. Tento systém je založený na kolektívnom systéme zberu a recyklácie.

ENVIDOM je systém, ktorý zabezpečuje zber a recykláciu malých domácnostných spotrebičov. Tento systém je založený na kolektívnom systéme zberu a recyklácie.

ENVIDOM je systém, ktorý zabezpečuje zber a recykláciu malých domácnostných spotrebičov. Tento systém je založený na kolektívnom systéme zberu a recyklácie.

ENVIDOM je systém, ktorý zabezpečuje zber a recykláciu malých domácnostných spotrebičov. Tento systém je založený na kolektívnom systéme zberu a recyklácie.

ENVIDOM je systém, ktorý zabezpečuje zber a recykláciu malých domácnostných spotrebičov. Tento systém je založený na kolektívnom systéme zberu a recyklácie.

ENVIDOM je systém, ktorý zabezpečuje zber a recykláciu malých domácnostných spotrebičov. Tento systém je založený na kolektívnom systéme zberu a recyklácie.

ENVIDOM už do zberu nepotrebuje bieleť 12,9 milióna EUR



Aj vďaka tomu dnes Slováci zmyjú staršie či nepotrebné elektrospotrebiče a viani vzduch každý druhý Slovák. Najčastejšie vyradené domáce spotrebiče: ako napríklad chladničky, pračky, mixéry a chladničky s mrazákmi. Slováci sa tak v poslednej dobe rády zmenilo a teraz viac obávajú na ochranu ži...



Najčastejšie vyradené elektrospotrebiče

ENVIDOM je systém, ktorý zabezpečuje zber a recykláciu malých domácnostných spotrebičov. Tento systém je založený na kolektívnom systéme zberu a recyklácie.

ENVIDOM je systém, ktorý zabezpečuje zber a recykláciu malých domácnostných spotrebičov. Tento systém je založený na kolektívnom systéme zberu a recyklácie.

ENVIDOM je systém, ktorý zabezpečuje zber a recykláciu malých domácnostných spotrebičov. Tento systém je založený na kolektívnom systéme zberu a recyklácie.

ENVIDOM je systém, ktorý zabezpečuje zber a recykláciu malých domácnostných spotrebičov. Tento systém je založený na kolektívnom systéme zberu a recyklácie.



Malé elektrospotrebiče nepatria do koše

Už sme si zvykli, že veľké domáce spotrebiče sa zbierajú na zberných dvoroch, ale malé spotrebiče, ako mixéry, chladničky a pračky, sa zbierajú inde.

ENVIDOM je systém, ktorý zabezpečuje zber a recykláciu malých domácnostných spotrebičov. Tento systém je založený na kolektívnom systéme zberu a recyklácie.

ENVIDOM je systém, ktorý zabezpečuje zber a recykláciu malých domácnostných spotrebičov. Tento systém je založený na kolektívnom systéme zberu a recyklácie.

ENVIDOM je systém, ktorý zabezpečuje zber a recykláciu malých domácnostných spotrebičov. Tento systém je založený na kolektívnom systéme zberu a recyklácie.



Fulfilment of recycling and recovery targets

EEE manufacturers and importers were imposed 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 WEEE. This percentage defines what portion of energy and materials has to be recovered from the collected WEEE (only the remaining portion may be land-filled or incinerated).

Targets in % (of the average weight in kg of the collected WEEE) →

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 electronic 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 equipment	-	-
9. Monitoring and control instruments	70 %	50 %
10. Automatic dispensers	80 %	75 %

Recycling and recovery targets in 2009

In 2009 the ENVIDOM collective scheme successfully met the recycling and recovery targets on behalf of its participants in the 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 2009 the ENVIDOM association ensured collection and recovery of **13,349 tons** of WEEE, which is a **19% growth** against 2008 (11,190 tons). **Recovery targets of collected WEEE were exceeded in 2009.** Nearly 80% of the total (10,572 tons) was collected in separate waste collection.

Recycling and recovery targets in 2009 achieved by ENVIDOM collective scheme

Category	Amount placed on the market in tons 2008	Amount placed on the market in tons 2009	Compliance with collection targets in tons 2009	Recovery targets in % 2009	Compliance with recovery targets in tons 2009	Compliance with recovery targets in % 2009	RaR targets in % 2009	Compliance with RaR targets in tons 2009	Compliance with RaR targets in % 2009
1. LHA	28 285,2	20 119,0	12 376,5	80,0%	9 641,8	87,1%	75,0%	9 635,4	87,1%
2. SHA	2 349,9	2 006,6	971,8	70,0%	777,0	87,5%	50,0%	767,9	86,5%
6. EET	11,9	4,6	0,7	70,0%	0,6	94,0%	50,0%	0,6	84,6%
Total	30 647,0	22 130,2	13 349,0		10 419,4			10 403,8	

Recycling and recovery targets in 2008 achieved by ENVIDOM collective scheme

Category	Amount placed on the market in tons 2007	Amount placed on the market in tons 2008	Compliance with collection targets in tons 2008	Recovery targets in % 2008	Compliance with recovery targets in tons 2008	Compliance with recovery targets in % 2008	RaR targets in % 2008	Compliance with RaR targets in tons 2008	Compliance with 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. EET	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 scheme

Category	Amount placed on the market in tons 2006	Amount placed on the market in tons 2007	Compliance with collection targets in tons 2007	Recovery targets in % 2007	Compliance with recovery targets in tons 2007	Compliance with recovery targets in % 2007	RaR targets in % 2007	Compliance with RaR targets in tons 2007	Compliance with 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 scheme

Category	Amount placed on the market in tons 2005	Amount placed on the market in tons 2006	Compliance with collection targets in tons 2006	Recovery targets in % 2006	Compliance with recovery targets in tons 2006	Compliance with recovery targets in % 2006	RaR targets in % 2006	Compliance with RaR targets in tons 2006	Compliance with 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 scheme

Category	Amount placed on the market in tons 2004	Amount placed on the market in tons 2005	Compliance with collection targets in tons 2005	Recovery targets in % 2005	Compliance with recovery targets in tons 2005	Compliance with recovery targets in % 2005	RaR targets in % 2005	Compliance with RaR targets in tons 2005	Compliance with 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 the tables on Recycling and recovery targets:

Category: 1. LHA – Large household appliances, 2. SHA – Small household appliances. 6. EET – Electrical and electronic tools.

RaR – Reuse and recycling

The noncompliance between the values of launches on the market in individual years (e.g. in the table of recycling and recovery limits in 2005 the amount of WEEE launched in 2005 differs from the amount 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 others join ENVIDOM in the course of the year thus changing the value of the launch on the market in the previous year.

2010 targets

Based on preliminary data of registered collective systems of manufacturers and importers in Slovakia in 2009 a total of 45,909 tons of EEE (household appliances of categories 1 through 7) was placed on the market (sold) and a total of **22,191 tons** of WEEE from households was collected, which represents a preliminary amount of **4.11 kg** per inhabitant of the Slovak Republic per year. According to our preliminary data Slovakia has thus met in 2009 Slovakia's waste management target in line with European Directives that is **4 kg/inhabitant/year**. (Preliminary data of registered collective systems of manufacturers in the Slovak Republic for the year 2009 are available in the Summary chart on page 16.)

13,349 tons of WEEE collected by ENVIDOM in 2009 represents approximately **2.47 kg/inhabitant**. Via our partner organizations last year we ensured collection and recycling of the entire available amount of WEEE and thus met recycling and recovery targets.

The approved amendment to the Waste Act and its provisions regulating WEEE that became effective in November 2009 shall contribute to a further development of WEEE collection in Slovakia and meeting of collection targets in the framework of EU countries. This amendment means a significant change of the requirements put on participants' behavior and motivation. The proposed system predisposed conditions for WEEE market participants to switch from the previous system of meeting quantitative targets to a development of a quality-based collection scheme that has been ENVIDOM's effort since the beginning of our operation. We are convinced that only this system shall enable sustainable development of collection infrastructure in the entire territory of Slovakia. This legislative change will put extraordinary demands on cooperation and coordination of manufacturers to meet their statutory duties of collection based on manufacturers' market shares. It will also imply the necessity of passing a number of regulations and operating standards, to which process ENVIDOM contributed significantly in 2009 and will continue to do so in 2010.

We believe that the total amount of WEEE available in 2010 will be at least as large as it was in 2009. It is reasonable

to expect rather an increase of the amounts due to a better coverage of the territory of the Slovak Republic and retailers' duties to take back WEEE on a piece-for-piece basis and the duty of manufacturers and importers to finance collection and recovery of the entire amount of WEEE generated by households in the entire territory of the Slovak Republic under the amended Waste Act that entered into force in November 2009.

As has been said before, ENVIDOM has been implementing this very strategy since its establishment. This naturally leads to a greater involvement of ENVIDOM in meeting the collection target of 4.0 kg/inhabitant in 2009.

As the Summary chart on the next page shows, in 2009 ENVIDOM collected **13,349 tons** and thus **exceeded** "its" market share in Slovakia **by approximately 2,949 tons** (the so-called reference collection target of 4.00 kg/inhabitant is calculated as ENVIDOM's market share on the total sales that is approximately 10,400 tons). This result follows mainly from ENVIDOM's strategic commitment to finance the entire amount of WEEE generated by households in Slovakia, mainly in the field of potentially dangerous refrigerators and freezers; in 2009 **ENVIDOM collected some 138 thousand pieces of these appliances**, while manufacturers and importers participating in the ENVIDOM system sold during that same period in Slovakia **"only" 128 thousand pieces** of these appliances.

Within framework of Coordination Centre of collective system we shall try to predispose optimal conditions for cooperation of all stakeholders participating in the process of WEEE collection and recycling with the aim to ensure for all municipalities take-back and financing of household WEEE generated in these municipalities. We want to utilize our experiences to assist municipalities in organizing collection events. We want to provide Slovak citizens with as many user-friendly and environment-friendly options of WEEE disposal as possible to prevent WEEE from ending up in municipal waste or illegal dumping sites.

Summary table of preliminary results of PLACEMENT ON THE MARKET and COLLECTION in Slovakia in 2009 based on the preliminary results of 13 registered collective systems of manufacturers and importers of EEE in Slovakia and shared data within preparatory activities of Coordination Centre in Q1/2010

Category	Placed on the market in 2009 – Collective schemes total (in kg)	Collected – Collective schemes total (in kg)	2010 reference collection target, 2009 share per category in kg, to meet the target of 4.00 kg/inhabitant	ENVIDOM – market share in Slovakia (in %)	ENVIDOM – placement on the market in 2009 (in kg)	ENVIDOM – collected in 2009 (in kg)	ENVIDOM – 2010 reference collection target, 2009 COLLECTION SHARE PER CATEGORY in kg
1a) LHA except for refrigerators and freezers	16 435 188,92	8 139 256,50	7 739 774,2	77,51%	12 739 443,00	6 514 713,00	5 999 098,98
1b) Refrigerators and freezers	8 403 517,00	6 876 917,00	3 957 443,05	87,82%	7 379 599,00	5 861 779,00	3 475 426,49
1. LHA total	24 838 705,92	15 016 173,50	11 697 217,25	81,00%	20 119 042,00	12 376 492,00	9 474 525,47
2. SHA	4 067 180,86	1 527 093,10	1 915 345,28	49,34%	2 006 567,00	971 841,00	945 031,36
3a) IT&T without CRT's	3 774 325,42	1 833 516,41	1 777 431,75	0,00%	0,00	0,00	0,00
3b) IT&T CRT and LCD only	790 777,80	757 160,00	372 398,51	0,00%	0,00	0,00	0,00
3. Information technology and telecommunication equipment (IT&T), total	4 565 103,22	2 590 676,41	2 149 830,26	0,00%	0,00	0,00	0,00
4a) SE without CRT's	1 908 822,58	838 232,50	898 916,09	0,00%	0,00	0,00	0,00
4b) SE-CRT and LCD only	3 824 387,26	1 609 775,00	1 801 007,22	0,00%	0,00	0,00	0,00
4. Consumer equipment total	5 733 209,84	2 448 007,50	2 699 923,31	0,00%	0,00	0,00	0,00
5a) Lights	2 634 003,69	177 576,90	1 240 423,45	0,00%	0,00	0,00	0,00
5b) Gas discharge lamps	532 259,07	164 140,04	250 655,17	0,00%	0,00	0,00	0,00
5c) others	8 216,82	9 693,00	3 869,52	0,00%	0,00	0,00	0,00
5. Lighting equipment total	3 174 479,58	351 409,94	1 494 948,14	0,00%	0,00	0,00	0,00
6. Electrical and electronic tools	3 115 811,51	238 831,00	1 467 319,77	0,15%	4 633,00	654,00	2 200,98
7. Toys, leisure and sport equipment	414 960,27	18 808,32	195 415,99	0,00%	0,00	0,00	0,00
8. Medical equipment	107 834,02	94 135,00	0,00	0,00%	0,00	0,00	0,00
9. Monitoring instruments	55 693,38	44 399,00	0,00	0,00%	0,00	0,00	0,00
10. Automatic dispensers	54 685,00	70 188,00	0,00	0,00%	0,00	0,00	0,00
TOTAL 1 through 10	46 127 663,60	22 399 721,77	0,00	0,00%	22 130 242,00	13 348 987,00	10 421 757,81
1 through 10 in kg/inhabitant	8,5346	4,1444			4,09	2,47	1,93
From households – Cat. 1-7	45 909 451,20	22 190 999,77	21 620 000,00	48,20%	22 130 242,00	13 348 987,00	10 421 757,81
From households – Cat. 1-7 in kg/inhabitant	8,4942	4,1058	4,00	48,20%	4,09	2,47	1,93
REFERENCE COLLECTION TARGET 4 kg/inhabitant	21 620 000,00						
TARGET SHARE ON PLACEMENT ON THE MARKET	47,09%						



Financial information

Development of assets, own resources and liabilities in 2008 to 2009

ASSETS (in €)	2009	2008
A. Non-current assets	26 310	8 716
B. Current assets	1 710 608	3 355 453
C. Total accrual and deferral	14 051	6 565
Total ASSETS	1 750 969	3 370 734

LIABILITIES (in €)	2009	2008
A. Own resources of coverage of fixed and current assets	184	184
B. Foreign resources	1 750 785	3 370 550
C. Total accrual and deferral	0	0
Total LIABILITIES	1 750 969	3 370 734

Development of costs and revenues in 2008 to 2009

COSTS (in €)	2009	2008
Total accounting class 5*	3 443 633	4 869 203

REVENUES (in €)	2009	2008
Total accounting class 6	3 443 633	4 888 362
Business result after taxation	0	0

Book costs include creation and spending of reserves for WEEE in a total amount of 1,511,223 €; this means that **actual total costs** in 2009 were **4,954,856 €** subdivided in the following categories:

Refrigerators	3 018 562 €
Other LHA	1 539 366 €
Vacuum cleaners, carpet cleaners	166 905 €
Other SHA	v229 773 €
EET	251 €
	4 954 856 €

Overall evaluation of 2009 costs of the ENVIDOM collective system

	WEEE average €/kg	for EEE categories of				
		Refrigerators €/kg	Other LHA €/kg	Vacuum cleaners, carpet cleaners €/kg	Other SHA €/kg	EET €/kg
Total costs*	0,37	0,55	0,24	0,43	0,43	0,38

* **Total costs include:** operating costs, system costs, income tax

LHA – large household appliances, **SHA** – small household appliances, **EET** – electrical and electronic tools



List of participants of the ENVIDOM collective system

List of members and participants of the ENVIDOM collective system in 2009
(direct relationship)

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

Besides the above-stated “direct” participants the ENVIDOM collective system had in 2009 approximately 90 participants represented by manufacturers with registered offices outside 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.)

Kornélia Ciglanová

Member of the Board
until December 1st, 2009
(ARDO SR domáce spotrebiče spol. s r. o.)

Juraj Nociar

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

Josef Pos

Member of the Board
(Indesit Company Magyarorság, Kft.)

Ing. Karol Juran

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

Ing. Ján Končál

Member of the Board
(Fagor Slovensko, s.r.o.)

Ing. Plamen Petrov

Member of the Board
(BSH domáci spotrebiče, s.r.o. Bratislava branch)

Ing. Jaroslava Vyrobíková

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

Supervisory Board of the ENVIDOM association

(As of January 1st, 2009 upon an amendment to the articles of association the Supervisory Board of the ENVIDOM association consists of 3 members)

Ing. Miroslav Zúmrík †

Chairman of the Supervisory Board until March 3rd, 2009
(Whirlpool Slovakia, s.r.o.)

Pavol Csicso

Member of the Supervisory Board from April 4th, 2009
(Groupe SEB ČR a SR, s.r.o.)

Ing. Jiří Bartoš

Member of the Supervisory Board until April 23rd, 2009
(ETA Slovakia, s.r.o.)

Ing. Vladimír Kiss

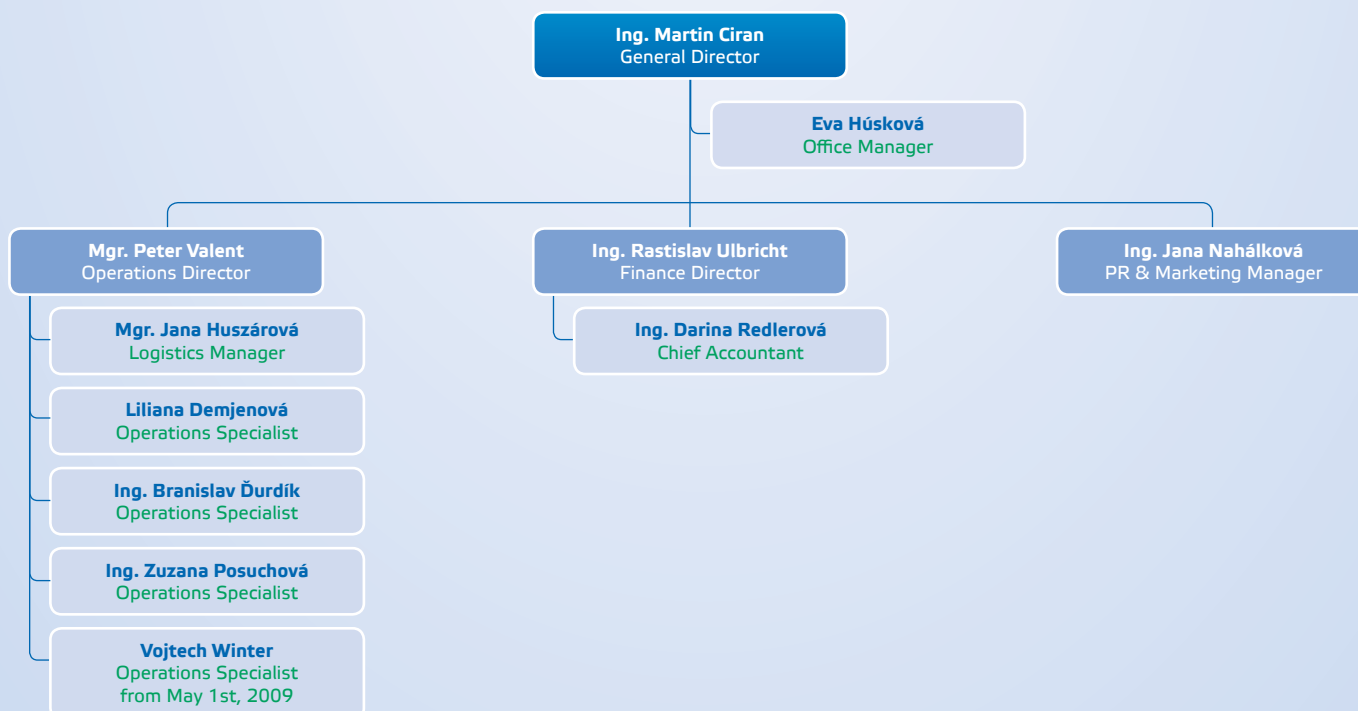
Member of the Supervisory Board from April 1st, 2009
(Whirlpool Slovakia, s.r.o.)

Lubomír Pěvratký

Member of the Supervisory Board from May 1st, 2009
(ETA Slovakia, s.r.o.)

The team at ENVIDOM association

The ENVIDOM association has currently 11 employees.





B/S/H/



eta

MORA

gorenje



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 environmentally friendly paper.