

2007

Characteristic figures for the SENS recycling system in Switzerland

Entsorgung gesichert!
Récupération assurée!
Smaltimento garantito!
Recycling guaranteed!

SENS®

System	2007	2006	Variation
manufacturers/importers (SENS contract partners) obliged to apply the ARF ¹	527	467	+ 13 %
official SENS recycling companies	34	34	± 0 %
official SENS collection points	441	450	- 2 %
certified SENS carriers	100	100	± 0 %
customers in the SENS online system	6 892	4 931	+ 40 %
collection assignments processed via the SENS online system	25 276	24 150	+ 5 %
credit for recycling services	5 246	4 895	+ 7 %
Recycling			
Small electrical appliances (small household, building, garden and hobby appliances, toys and games)			
total quantity in tonnes	12 300 t	10 700 t	+ 15 %
recycled via the official SENS collection points	54 %	51 %	+ 3 %
picked up directly from the trade	37 %	38 %	- 1 %
returned directly to the official SENS recycling companies	9 %	11 %	- 2 %
Large electrical appliances			
number of large household appliances	443 031	449 967	- 1 %
number of refrigeration, deep-freeze, air-conditioning and compressor appliances	338 232	321 234	+ 5 %
quantity in tonnes ²	40 600 t	37 400 t	+ 8 %
recycled via the official SENS collection points	52 %	59 %	- 7 %
picked up directly from the trade	30 %	33 %	- 3 %
returned directly to the official SENS recycling companies	18 %	8 %	+ 10 %
Lamps (Swiss Light Recycling Foundation SLRS)			
total quantity in tonnes	1 111 t	1 100 t	+ 1 %
recycled via the official SENS collection points	63 %	79 %	- 16 %
picked up directly from the trade	13 %	15 %	- 2 %
returned directly to the official SENS recycling companies	24 %	6 %	+ 18 %
Luminaires (Light Recycling Foundation SLRS)			
total quantity in tonnes	1 006 t	605 t	+ 66 %
Non-VREG material (not financed through the ARF)			
total quantity in tonnes	2 900 t	4 200 t	- 31 %
Total quantity recycled in SENS system	57 917 t	53 400 t	+ 8 %
Total recycled kg/inhabitant³	7.63 kg	7.11 kg	+ 7 %

Quantity of SWICO appliances processed by the SENS system

Office and household electronics, photographic materials and appliances,
telecommunications

5 453 t 4 900 t + 11 %

¹ ARF: advance recycling fee

² Average weight of large household appliances 2006: 52 kg/pce.; 2007: 59 kg/pce.; average weight of refrigeration, air-conditioning, deep-freeze and compressor appliances in 2006: 43.6 kg/pce.; 2007: 43 kg/pce.

³ 2006: 7 507 300 inhabitants; 2007: 7 585 900 inhabitants

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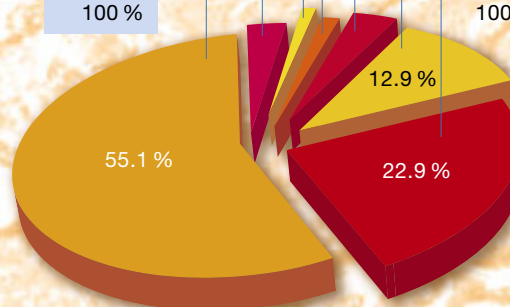
Financing

		2007	2006	Variation
SENS system yield	in million CHF	51.38	50.95	+ 1 %
expenditure recycling incl. inspection, public relations	in million CHF	38.74	38.72	± 0 %
reserves for future recycling	in million CHF	11.25	10.89	+ 3 %
expenditure SENS administration	in million CHF	1.39	1.32	+ 5 %
total recycling costs in CHF	CHF/kg	0.67	0.73	- 8 %
total recycling costs in €	€/kg	0.42	0.45	

Breakdown of recycling costs in 2007

Expenditure in % of total costs	2007	2006	Variation
recycling costs	55.1 %	55.7 %	- 0.6 %
transport costs	22.9 %	22.8 %	+ 0.1 %
official SENS collection points	12.9 %	12.2 %	+ 0.7 %
ARF on batteries	3.4 %	3.5 %	- 0.1 %
SENS administration	3.2 %	3.3 %	- 0.1 %
inspections	1.0 %	1.1 %	- 0.1 %
public relations	1.5 %	1.4 %	+ 0.1 %
	100 %	100 %	

In 2007, 22 % of the total yield was placed in the ARF fund for future recycling.



Swiss Foundation for Waste Management SENS

The SENS is an independent, neutral and non-profit oriented foundation. Its objective is the promotion of privately organised recycling systems, quality assurance for environmentally sound recycling, optimisation of logistics systems and financing of services compatible with the principles of fair competition by means of the advance recycling fee, ARF. The SENS meets environmentally essential requirements in cooperation with industry, authorities and consumers. The SENS has built up viable recycling systems for household, building, garden and hobby appliances, toys and games throughout Switzerland – and, in cooperation with the Swiss Light Recycling Foundation (SLRS) – the system for luminaires and lamps. The high quality level of SENS services is upheld by independent inspections, thereby ensuring that they meet the strictest technological demands on reuse and recycling.