

# **We achieved a great deal together in 2021**

## 2021 Annual Report

All of our activities are geared towards a common goal: the recovery of as much high-quality raw materials as possible and the proper disposal of hazardous substances. Last year, more than 95,797 tons of electrical appliances, lamps and lighting equipment, and photovoltaic systems were collected. Our current Annual Report includes further impressive facts and figures from the financial year 2021.

# SENS – From us for you

**Responsible and innovative partners are essential for a successful take-back system. We want to thank you, our ARF and disposal partners, for your outstanding support this year. Together, we have done some great things, and now it's time to take a look back at what we have achieved.**

## Foreword by the Managing Director

### Letting go is never easy

**Dear Partners**

**Looking back on my eight years as Managing Director of SENS, there is something in particular that has enriched me over all these years: the invaluable conversations, sustainable projects and memorable exchanges with you! You guessed it, this is my last foreword for the Annual Report, and as hard as it is for me to say goodbye, I am even more proud now of all we have achieved together.**

What was started with SENS eRecycling more than 30 years ago is now voluntarily supported by more than 1,300 ARF partners, made possible by 18 expert recycling companies and more than 600 collection points throughout Switzerland – and at the highest level. We were also given strong support at the political level with the approval of the technical revision of the ORDEE last October. The ordinance now applies to all electrical appliances and helps to boost the recycling of old appliances. During my years at SENS, it has always been my ambition to create a level playing field for all market participants – thanks to the consistent support of the system by our partners and policy-makers, we are now a big step closer to this goal.

In addition to such happy reflection on the past, I would also like to give you a taste of what you can look forward to in the coming years with a newly revitalised team and an ambitious strategy. As an expert in the sustainable treatment of electrical and electronic appliances, I can tell you that customer-friendly, modular and digitalised processes, new standards and constant further development, in terms of the circular economy, are the focal points – the very priorities Pasqual Zopp, my successor at the helm of SENS, has set for himself and his team for the next few years.

You can already see it in the current Annual Report – digitally we are ahead of the game. Teaming up with our partners, our voice carries better than if we stood alone, and where possible we find and close cycles. For example, our market basket analysis was enhanced with artificial intelligence, we clarified misunderstandings in the photovoltaics industry with our partner Swissolar, and disused toys were given a second life with the Circular App.

Letting go is not easy, dear Partners, as we also learned from the population survey on the recycling behaviour of our consumers, which we immediately chose as a theme for our communication this year.

Letting go is not easy for me either, but I do it feeling good and full of confidence about my successor. Thank you, dear Partners, for your trust and these eventful and memorable eight years at the helm of SENS.

Heartfelt greetings, thank you very much, and I hope to see you again.  
Heidi Luck

# Technical revision of the ORDEE approved

## The ORDEE applies to all electrical and electronic appliances as of 1 January 2022

**We have been waiting for a long time and with great anticipation, and on 20 October 2021, it was finally time – the Federal Council approved a change to the Ordinance on the Return, Taking Back and Disposal of Electrical and Electronic Equipment (ORDEE). The changed specifications of the ORDEE now apply to all electrical appliances.**

Thanks to the separate collection and recycling of waste equipment, valuable materials such as gold, copper, aluminium, iron or recyclable plastics can be recovered via the corresponding process technologies. The revision of the ordinance helps to boost the recycling of waste equipment and thus close the resource cycle. Rare technology metals such as neodymium or tantalum are now to be recovered where the necessary processes exist.

The scope of application of the ordinance will be extended to all electrical and electronic appliances. These include, in particular, medical appliances, monitoring and control instruments, vending machines and photovoltaic modules, which will come under the ORDEE in the future. In the course of 2022, the Federal Department of the Environment, Transport, Energy and Communications (DETEC) will publish a list of relevant appliances. Since the specifications of the ORDEE now also apply to appliances from vehicles, buildings and objects that can be removed with a reasonable amount of effort, the potential for the recovery of recyclable components is also increased.

Due to the ongoing discussions about the parliamentary initiative 20.433 “Schweizer Kreislaufwirtschaft stärken” (Strengthening the Swiss circular economy), the aspects of the future financing solution for the collection and disposal of electrical and electronic appliances within the framework of the ORDEE will be postponed. As soon as the parliamentary work has been completed, the DETEC will assess once more whether the ORDEE should be revised again in light of the future financing system.

# Merger of SENS eRecycling and SLRS

## Joining forces for the future

**SENS eRecycling and the Swiss Lighting Recycling Foundation (SLRS) have been working shoulder to shoulder for many years and have turned lighting recycling in Switzerland into a success story. As of 1 January 2021, the two foundations have closed ranks even further and joined forces via a merger.**

There is a long history of intense cooperation between SENS eRecycling and SLRS. As part of a cooperation agreement in place since 2005, SENS eRecycling has been tasked with looking after the business-to-consumer (B2C) field and retail wholesale distributors, as well as collecting the advance recycling fee (ARF) for lamps and lighting equipment from the SENS contractual partners. Following the merger, both the B2C and the B2B fields are now being looked after by SENS eRecycling.

The merger enables a simplification of the structures to optimally procure the funds required to fulfil the purpose of the two foundations and make efficient and effective use of them. The merger enables a streamlined system for the respective contractual partners and a valuable contribution to strengthening the idea of a single point of contact in the field of lighting.

### **Conclusion**

With our strengthened and efficient take-back system, we look forward to guaranteeing comprehensive and professional disposal of lamps and lighting equipment in Switzerland and Liechtenstein.

# Study on the Swiss population's stance on dealing with disused electrical or electronic appliances

## This is how the Swiss population ticks

**Can a remote control be thrown away with household waste if the batteries are removed first? Can broken electrical or electronic appliances be taken to the grocery store around the corner? Do people know where the nearest recycling centre is? How often does the average Swiss individual go there and for what purpose?**

We wanted to know how well informed people in Switzerland are about the major environmental benefits of correctly disposing of electronic waste – what are their thoughts and approaches regarding this matter? For our 30th anniversary, we commissioned the University of Applied Psychology at the University of Applied Sciences and Arts Northwestern Switzerland (FHNW) to take a closer look at recycling behaviour in the context of disused electrical and electronic appliances in Swiss private households.

A two-stage study was carried out. As a first step, the topic was explored openly through interviews to gain a deeper understanding. Based on the acquired knowledge, a quantitative, representative survey was carried out in the form of a questionnaire as the second step. It was thereby possible to review and quantify the insights gained from phase 1.

The over 1,000 study participants were asked a wide variety of questions relating to the five subject areas of “knowledge and awareness”, “handling discarded electrical or electronic appliances”, “attitude towards recycling and disposal options”, “barriers and motivation” and “circular economy”. The survey yielded some surprising results.

For example, it was found that eRecycling is considered common knowledge and good manners in Switzerland. SENS eRecycling, on the other hand, is unknown to most. By contrast, collection points for disposing of disused electrical or electronic appliances are very well known. However, many did not know that disposal is also possible in specialist and retail trade. The Swiss are exemplary when it comes to recycling: they state that they always recycle consistently. However, it was found that not every electrical or electronic appliance is identified as such – especially in the case of smaller everyday objects such as torches or wristwatches. When it comes to such appliances in particular, the benefit is not always recognised: Is it even worth recycling such a small appliance with so much plastic?

A favourable sign is that the population has a positive attitude towards recycling in and of itself, but also towards eRecycling. They feel that they share responsibility and believe that those around them see things in the same way. However, there is still scepticism about what happens to the electrical or electronic appliances once they have been handed in at the collection point or specialist and retail shops. Are they actually recycled in Switzerland or is everything exported to Africa? The participants were not quite sure about this.

Seven recommendations for action were derived from these interesting results:

1. Build up knowledge and thereby establish certitude
2. Create salience for the topic of eRecycling and ReUse
3. Create a consistent link between eRecycling and environmental protection
4. Make social standards visible
5. Provide impulses for sorting
6. Establish accessible communication
7. Create clear and uniform rules

We have taken these recommendations for action to heart and have already implemented them in our communication. Who knows, you may even recognise a recommendation for action here or there this year.

## **Conclusion**

The study provides valuable insights into the behaviour and attitudes of the Swiss population when dealing with disused electrical or electronic appliances. The recommendations for action derived from the study also serve as a basis for future communication strategies.

# Black Friday webinar

## A brief and compact summary of our study

**Black Friday is all about consumption in Switzerland too. We wanted to counteract this somewhat and invited our partners to shed light on the other side of consumption – namely when an electrical or electronic appliance has had its day. To this end, we conducted a webinar in cooperation with FHNW.**

The results of this representative study were presented by Anne Herrmann, Professor of Business Psychology and Head of the Institute for Market Supply and Consumer Decision-Making at FHNW, fittingly during a public webinar on Black Friday. Sophia Sommer led the webinar and the subsequent Q&A session – a familiar face to many, as she can often be seen in our SENS films. Around 50 viewers followed the webinar live, enjoyed animated discussions and asked interesting questions. In the meantime, the recording has been viewed over 200 times and the great amount of follow-up questions and feedback also demonstrate the success of the webinar.

Did you miss the webinar? No problem. You can watch a recording of it on our YouTube channel.  
<https://www.youtube.com/watch?v=G8rieMpuXSk>

### **Conclusion**

Successful first webinar with exciting discussions and questions.

# The “Excuses” campaign

## Too valuable for cheap excuses!

**The bag was too full already. It was cold and rainy. I was under a lot of pressure at the time. Excuses! We all tend to resort to them when we can't be bothered to dispose of an electrical or electronic appliance properly. In our campaign, we took a closer look at the most popular recycling excuses. Our conclusion: even the smartest excuse is not nearly as clever as Switzerland's eRecycling system.**

On average, there are about 70 electrical or electronic appliances in a Swiss household. They don't all still work, but many people find it difficult to admit that some appliances are definitely no longer needed. The study we commissioned on the recycling behaviour of the population showed that the disposal of the appliances is often perceived as a loss and that the broken appliances first end up in the basement as a result. This means that valuable raw materials that we could recover through recycling are wasted.

In our annual campaign, we gave the Swiss population a say. We wanted to know exactly what makes someone dispose of an electrical or electronic appliance properly – or not. In a cross-media campaign, we tracked down the most creative excuses, discussed the advantages of using appliances sustainably and, by looking into the recycling process, built up a great deal of knowledge about valuable raw materials and how to recover them.

### **Conclusion**

The excuses show that the value of a broken electrical or electronic appliance is often underestimated. That's why it's important for us to communicate the fact that disposing of an electrical or electronic appliance is not a loss, but rather the last good deed that you can do for the environment with your favourite appliance.



# FUTURE – Making progress together

**“As for the future, your task is not to foresee it, but to enable it.” Author Antoine de Saint-Exupéry’s words also sum up what truly drives us: making the future possible. We have realised a number of projects with you this year – for a sustainable take-back system for electrical and electronic appliances.**

## **Strong growth in the SENS network** Over 1,000 ARF partners for the first time

**As of the end of 2021, SENS eRecycling can count on the support of 1,202 ARF partners – more than ever before! By affiliating with SENS eRecycling, the ARF partners voluntarily support our nationwide take-back system, which enables consumers to easily dispose of and professionally recycle their disused electrical and electronic appliances.**

The wonderfully strong growth can be partially explained by the merger with SLRS (+133 new ARF partners) and the affiliation of the Swiss association of independent car dealers (VFAS; +46 new ARF partners), as well as by the result of the successful acquisition activities of our Customer and Partners team. The team was able to convince an additional 16.65 per cent of ARF partners (increase without SLRS and VFAS) of the advantages of an affiliation with SENS eRecycling. In addition to fulfilling the legal obligations according to the ORDEE, an affiliation with SENS eRecycling offers other attractive advantages:

- ARF partners support a fair take-back solution and ensure that all system participants have a level playing field through binding financial framework conditions.
- ARF partners actively help shape and utilise an efficient cross-industry network.
- ARF partners offer their consumers maximum convenience.
- ARF partners can enjoy the advantages of an industry solution.

Are you also interested in an affiliation? Then get in touch with us!

### **Conclusion**

Interest in SENS eRecycling is growing. More and more companies are supporting the fair take-back solution and can thereby offer their customers maximum convenience. As a result, the SENS network continues to grow year after year.

# Swissolar communication

## Joining forces against misinformation

**Swissolar, the Swiss professional association for solar energy, and its members joined the SENS eRecycling take-back system in 2010. The disposal of disused photovoltaic modules is thereby regulated and financed – however, the association has noticed that this aspect is precisely what is still poorly understood.**

Swissolar, the Swiss professional association for solar energy, and its members joined the SENS eRecycling take-back system in 2010. The disposal of disused photovoltaic modules is thereby regulated and financed – however, the association has noticed that this aspect is precisely what is still poorly understood.

SENS eRecycling and Swissolar are therefore jointly developing a communication concept and targeted measures to correct misinformation about photovoltaics. This communication will help specialists and end consumers to correctly assess a photovoltaic system – when buying, using and recycling. With fact sheets on ecology, recycling and financing, with articles in the newsletter and on the social media channels as well as a film on the recycling process, a wide range of information and education will be provided and the joint network will be used to eliminate uncertainties and answer the target groups' open questions.

### **Conclusion**

We do a lot of good for the environment – that's why we like to talk about it together.

# **Umbrella campaign with Swiss Recycling**

## The most conscientious flatshare in Switzerland

**In this year's umbrella campaign, Swiss Recycling was looking for the most conscientious flatshare in Switzerland – and found it in Lucerne! With their creative contribution, the flatshare of Svenja, Ramon and Remo was able to assert itself against around 20 competitors.**

Around four million people between the ages of 15 and 49 were reached with the umbrella campaign and were made aware of the topics of separation, collection and return across parliamentary groups. These excellent figures were achieved in particular through targeted online advertising. The out-of-home measures also achieved great results: around 860,000 people saw one of the numerous posters in Switzerland.

The 20 or so application videos for Switzerland's most conscientious flatshare were particularly entertaining, in which the competitors creatively showed how recyclable materials are separated, collected and returned in their flatshare. Around 4,500 people voted for their favourite from all the entries and chose the winning flat. The contributions, some of which were very elaborately produced, can be viewed on the campaign website at [www.werde-buenzli.ch](http://www.werde-buenzli.ch).

### **Conclusion**

The umbrella campaign reached many Swiss people and communicated the topic of recycling in an easily accessible way.

# VFAS industry solution

## A sustainable disposal solution for the independent car trade

**An industry solution for a standardised process for the collection, transport and recycling of industrial and vehicle batteries was developed in 2021 together with the VFAS and launched on 1 January 2022. The VFAS industry solution is financed through a market-based, advance recycling contribution (ARC).**

Manufacturers and importers of batteries are subject to the obligation to report and pay fees according to the Chemical Risk Reduction Ordinance (ORRChem). Due to an exemption obtained by the VFAS in 2017, vehicle and industrial batteries were excluded from this fee until 31 December 2021. As of 1 January 2022, this general exemption from the obligation to pay fees no longer applies. Manufacturers and importers of batteries must now pay an advance disposal fee (ADF) of CHF 1.60 per kilogram to the INOBAT organisation. Due to the rapidly increasing sales of traction batteries in vehicles (electric, plug-in, hybrid and mild hybrid), it was essential for car dealers to take responsibility for disposal costs and contribute towards a sustainable recycling solution.

VFAS industry solution ensures environmentally friendly disposal of batteries

The VFAS industry solution developed by SENS eRecycling and the VFAS uses efficient, simple and customer-friendly processes to ensure that used car batteries are fully and properly recycled. Manufacturers and importers can apply to be exempted from paying the fee if they ensure environmentally friendly disposal of the batteries as part of an industry solution or due to special market conditions. The VFAS industry solution meets the criteria required by law and also offers its members the opportunity to work towards strengthening the Swiss circular economy by closing cycles, for example through recycling or second-life applications.

Parallel importers sell overproportionately high amounts of electric cars

By selling green vehicles, parallel importers are making an important contribution to the reduction of CO<sub>2</sub> emissions in Switzerland. The analysis of new car registrations shows that the independent importers were able to increase the proportion of plug-in vehicles from 5 to over 39 per cent within three years. Together with hybrid vehicles, the market share of independent importers in this field is therefore at a high 62 per cent. This means that significantly more than every second new car imported via independent trade has an alternative drive.

### Conclusion

The VFAS industry solution ensures the environmentally friendly disposal of batteries – with efficient, simple and customer-friendly processes.

# Environment – Naturally sustainable

**As an expert in the sustainable recycling of disused electrical and electronic appliances, lamps and lighting equipment, and photovoltaic systems, with your help, we play a crucial role in setting pioneering benchmarks in eRecycling.**

## Circular app

### Give your toys a second life!

**Birthday, Easter, Christmas – another remote-controlled car, a robot or a game console? Those who give presents to children or tidy up their rooms are familiar with the numerous toys that make children's hearts beat faster – even if only for a short time. And what happens then?**

What do you do with the toys that are mostly still in good condition? How can you pass them on sensibly or dispose of them correctly? Together with one of our members, the Swiss Toys and Games Association (SVS), we have addressed these questions and, in a pilot project, developed a platform that promotes the sustainable use of toys. After all, electronic toys in particular lose their attractiveness quickly, are easily damaged and sit unused on shelves for long periods of time instead of being repaired, given away or disposed of.

The Circular app offers a simple guide on how to give your toys a second life. For the course of a month, we tested interest in the Circular app and noticed active use of ReUse options such as sales or donations. The Circular app pilot project is now being further developed and expanded in close cooperation with the SVS.

#### Conclusion

Even a simple aid or recommendation helps to promote the sustainable use of electronic toys.

# ReUse photovoltaics

## ReUse for used and new photovoltaic modules in Switzerland

**In the Lucerne hinterland, many photovoltaic systems were hit by hailstones as big as tennis balls in the summer of 2021, causing serious damage to many modules and resulting in a need to replace entire systems. Replacing individual modules is currently difficult because the search for suitable modules is time-consuming and difficult for specialist installers.**

In terms of promoting the Swiss circular economy, SENS eRecycling and Swissolar are examining the key question of how a platform can support specialist installers in finding, purchasing or selling individual photovoltaic replacement modules so that resources of all kinds can be used sustainably and in a targeted manner. A preliminary project evaluated the needs of the target group with regard to such a platform and considered what specific characteristics the solution should ultimately have. With a consistent focus on the target group, an overall concept including a business model, business case and go-to-market strategy will be created.

### **Conclusion**

According to the preliminary project, there is a need for a ReUse platform and there is willingness to use it. Further development is being assessed with Swissolar.

# INNOVATION – Trends and technology

**We can only make a sustainable and prosperous future become reality by promoting and implementing innovative ideas. Find out more about our projects for closing cycles.**

## **Pilot project with Johnson & Johnson**

### Over 2,800 disposable instruments collected from operating theatres and recycled

**In a pilot project in cooperation with the pharmaceutical company Johnson & Johnson, over 2,800 disposable instruments were collected from the operating theatres of the Lindenhofspital in Bern between July and October 2021 and then recycled in a professional and environmentally friendly manner by SENS eRecycling.**

Disposable medical instruments are intended for single use and are then disposed of. They thereby consume a lot of resources – both in production and conventional disposal. The aim of the recycling project was therefore to recover as many recyclable materials as possible from disposable medical instruments and to return them to the material cycle following their single use. After all, the disposable instruments are made of high-quality plastics and metals such as steel, titanium, aluminium and chrome steel.

As part of the project, which lasted several months, disposable instruments were tested in the context of sustainability and recycling aspects. This test has uncovered that, depending on the instrument, a recycling quota of 74 to 100 per cent can be achieved. The 2,800 disposable medical instruments collected went through a strictly controlled cleaning and recycling process. The collection proved to be worthwhile despite this effort. From the approximately 310 kilograms of material collected, 87 kilograms of metals such as steel, titanium, aluminium, copper and chrome steel as well as 220 kilograms of plastic were recovered.

#### **Conclusion**

It was possible to demonstrate the potential of recycling disposable medical instruments and initial key experiences were gained.

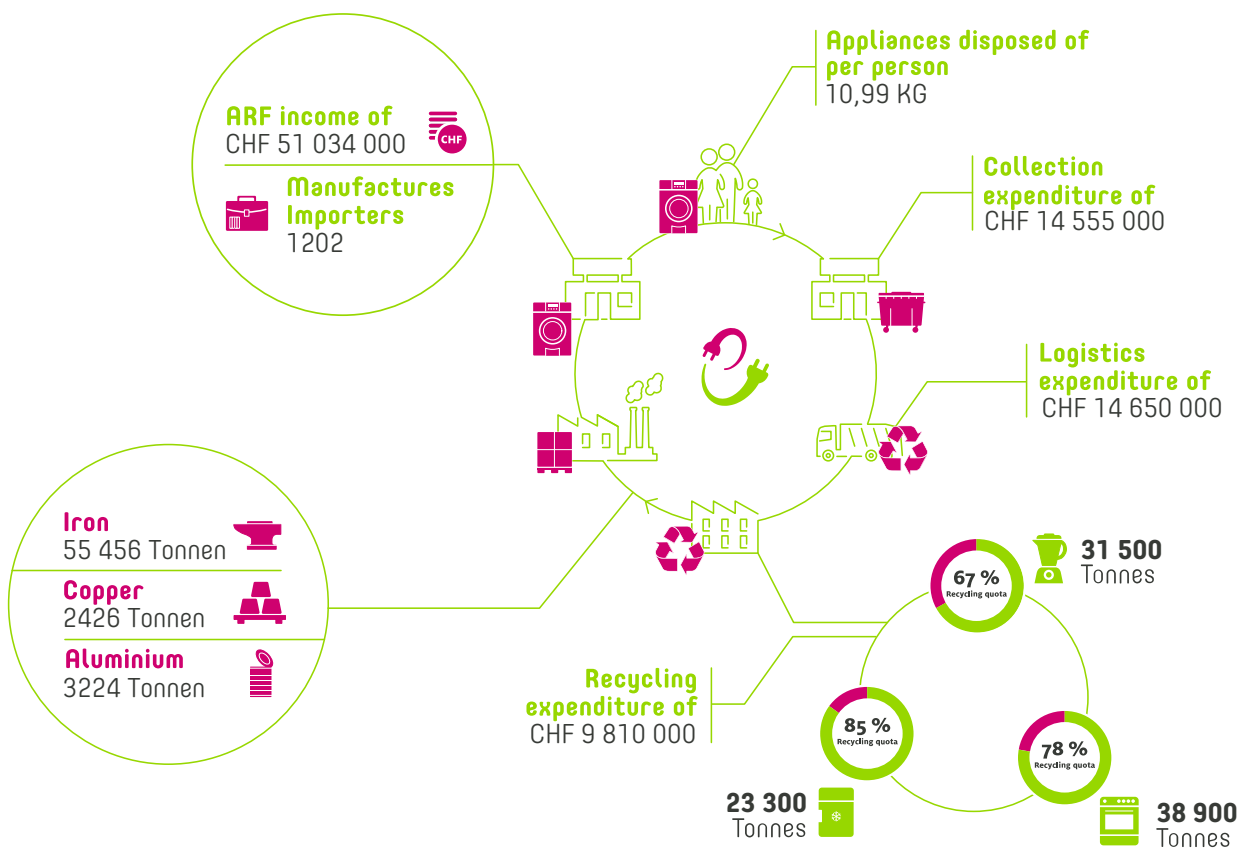
# Financial year 2021 – Figures, figures, figures

## Partners

## Collection

## Logistics

## Recycling



In Switzerland last year, the average resident disposed of 10.34 kilograms of electrical and electronic appliances in the SENS system. The total volume of SENS appliances disposed of thus stood at 89,514 tonnes (incl. lamps and photovoltaics). You can find impressive values, useful figures and information on important changes relative to the prior year here.



# Key Figures for the Take-back System

<b>Key figures</b>	<b>2020</b>	<b>2021</b>	<b>Change</b>
Manufacturers/importers subject to ARFs	912	1 202	32%
Official SENS recycling companies	19	20	5%
Official SENS collection points	501	506	1%
Customers in the SENS OnlineSystem	2 306	2 494	8%
Collection orders via the SENS OnlineSystem	30 974	31 751	3%
Credit notes for recycling services	7 700	8 178	6%

# Recycling

	2020	2021	Change
<b>Small household appliances including toys, games and lamps</b>			
Volume in tonnes	30 378	31 457	4%
Via official SENS collection points	85%	89%	4%
Through retail	11%	6%	-5%
Direktanlieferungen bei SENS Recycler	4%	5%	1%
Collection rate *	43%	45%	2%
<b>Large household appliances</b>			
Volume in tonnes	36 604	38 851	6%
Via official SENS collection points	79%	80%	1%
Through retail	16%	16%	0%
Returned directly to the official SENS recycling companies	5%	4%	-1%
Collection rate *	83%	84%	1%
<b>Refrigerators and freezers</b>			
Volume in tonnes	20 923	23 349	12%
Via official SENS collection points	58%	64%	6%
Through retail	13%	11%	-2%
Returned directly to the official SENS recycling companies	29%	24%	-5%
Collection rate *	74%	84%	10%
<b>Lighting equipment</b>			
Volume in tonnes	978	999	2%
Via official SENS collection points	50%	62%	12%
Through retail	2%	5%	3%
Returned directly to the official SENS recycling companies	48%	33%	-15%
<b>Lamps</b>			
Volume in tonnes	3 159	3 285	4%
<b>Medical devices</b>			
Volume in tonnes	2	8	290%
<b>Photovoltaics</b>			
Volume in tonnes	631	1 127	79%
<b>Welding equipment</b>			
Volume in tonnes	8	5	-42%
<b>Total volume recycled within the SENS system</b>	<b>89 524</b>	<b>95 797</b>	<b>7%</b>
<b>Total volume recycled per head in kilograms</b>	<b>9.51</b>	<b>10.99</b>	<b>16%</b>

\* **The collection rate** indicates the relation between the collected quantity of disused waste electrical and electronic appliances and the quantity of new appliances put into circulation. The rate is determined annually and used as an indicator of a take-back system's performance. Switzerland has one of the highest collection rates in Europe. As a permit from the Federal Office for the Environment is required to export defective electrical and electronic appliances, this only occurs on rare occasions. Furthermore, only small quantities are improperly discarded, e.g. with general waste. Thanks to the dense network of collection points, the broad coverage of processing facilities and the financing of the recycling process by the advance recycling fee (ARF), almost all waste electrical and electronic appliances are properly processed using the take-back system (SENS, Swico). Inaccuracies currently still exist with regard to the mix of goods and the factors used when converting from items to kilograms in the case of new appliances. Furthermore, the storage of unused appliances by their owners or their passing on for further use are not considered in the collection rate.

# Balance Sheet Assets

<b>Assets</b>	<b>Annex</b>	<b>2020 in CHF</b>	<b>2021 in CHF</b>
Cash and cash equivalents	3.1	13 186 316	19 449 813
Receivables from services	3.2	2 712 420	2 408 110
Other current receivables	3.3	641 104	423 993
Accrued and deferred income	3.4	9 725 149	10 837 420
<b>Operating assets</b>		<b>26 264 990</b>	<b>33 119 337</b>
Securities	3.5	21 375 284	38 689 536
Assets from participations	3.6	80 588	80 588
Loans	3.7	450 000	400 000
Investments	3.8	39 000	39 000
Tangible assets	3.9	299 665	337 201
Intangible assets	3.10	0	0
<b>Fixed assets</b>		<b>22 244 536</b>	<b>39 546 325</b>
<b>Total</b>			
<b>Total assets</b>		<b>48 509 526</b>	<b>72 665 662</b>

# Balance Sheet Liabilities

<b>Liabilities</b>	<b>Annex</b>	<b>2020 in CHF</b>	<b>2021 in CHF</b>
Liabilities from services	3.11	3 611 077	3 409 455
Other liabilities		183 823	588 300
Accrued and deferred liabilities	3.12	888 045	1 596 316
Current provisions	3.13	0	0
<b>Current liabilities</b>		<b>4 682 944</b>	<b>5 594 071</b>
Recycling funds		42 511 611	65 701 236
<b>Fund capital</b>		<b>42 511 611</b>	<b>65 701 236</b>
Foundation capital		320 000	370 000
Reserves	3.14	994 971	1 000 355
<b>Organisational capital</b>		<b>1 314 971</b>	<b>1 370 355</b>
<b>Total</b>			
<b>Total liabilities</b>		<b>48 509 526</b>	<b>72 665 662</b>

# Operating Account

<b>Take-back system revenue</b>	<b>Annex</b>	<b>2020 in CHF</b>	<b>2021 in CHF</b>
Revenue from recycling fees	4.1	45 765 273	51 033 733
Compensation for partner systems	4.2	3 841 533	2 263 506
<b>Total take-back system revenue</b>		<b>41 923 740</b>	<b>48 770 227</b>
<b>Take-back system expenditure</b>			
Collection expenditure		12 721 790	14 555 111
Transport expenditure		12 477 468	14 649 753
Recycling expenditure		12 801 002	9 809 701
Standards (WEEELABEX, CENELEC, ISO)		16 984	9 700
Collection, dismantling and recycling checks	4.3	471 846	438 692
Manufacturer/importer checks		95 350	118 550
Market basket analysis		215 711	80 112
Publicity campaign	4.4	1 009 570	757 460
<b>Total take-back system expenditure</b>		<b>39 809 720</b>	<b>40 419 080</b>
<b>Total</b>			
<b>Take-back system result</b>		<b>2 114 020</b>	<b>8 351 147</b>
<b>Head Office revenue</b>			
Contribution to administrative costs	4.5	303 478	61 824
Revenue from services/consulting		0	0
Other revenue		-2 014	-24 375
Extraordinary and prior-period revenue		66 796	19 860
<b>Total Head Office revenue</b>		<b>368 260</b>	<b>57 309</b>
<b>Head Office expenditure</b>			
Personnel expenditure	4.6	1 355 935	1 439 586
Board of Trustees and ARF Committee	4.7	162 317	188 902
Office and administrative expenditure	4.8	311 634	363 841
IT expenditure		364 092	254 219
Accounting, business and legal consulting	4.9	109 704	257 075

Studies and projects		354 307	234 113
Auditing		13 650	8 450
Public relations	4.10	176 737	97 240
International		41 625	64 648
Other expenditure		8 535	10 987
Depreciation, amortisation and value adjustments		54 063	51 531
Extraordinary and prior-period expenditure		5 713	2 000
<b>Total Head Office expenditure</b>		<b>2 958 313</b>	<b>2 972 593</b>
<b>Total</b>			
<b>Head Office result</b>		<b>-2 590 053</b>	<b>-2 915 284</b>
<b>Operation</b>			
<b>Operating result</b>		<b>-476 033</b>	<b>5 435 863</b>
Financial income	4.11	50 025	516 763
<b>Annual result</b>			
<b>Annual result before allocation</b>		<b>-426 008</b>	<b>5 952 626</b>
Change in recycling funds		-432 631	5 947 242
Change in organisational capital		6 623	5 384
<b>Annual result after allocation</b>		<b>0</b>	<b>0</b>

# Cash Flow Statement

<b>Operating activities</b>	<b>2020 in CHF</b>	<b>2021 in CHF</b>
<b>Annual result</b>	<b>-426 008</b>	<b>5 952 626</b>
Depreciation on furniture and fixtures	33 765	49 560
Depreciation on IT hardware	20 298	1 971
Depreciation on software	0	0
Appreciation on securities	114 875	625
Increase/decrease in receivables from services	-1 223 137	662 147
Increase/decrease in other current receivables	-193 538	276 562
Decrease/increase in accrued and deferred income	-821 915	1 668 650
Decrease in liabilities from services	138 440	-212 357
Increase in other liabilities	149 617	419 096
Increase/decrease in accrued and deferred liabilities	-956 245	-2 359 478
<b>Cash inflow/cash outflow from operating activities</b>	<b>-2 737 840</b>	<b>506 776</b>
<b>Investment activities</b>		
Divestment/investment in securities	-206 200	-479 555
Divestment of loans	100 000	50 000
Investment in participations	0	0
Investment in furniture and fixtures	-186 877	-62 584
Investment in IT hardware	-5 597	-26 485
<b>Cash inflow/cash outflow from investment activities</b>	<b>-298 673</b>	<b>-518 623</b>
<b>Financing activities</b>		
Increase/decrease in organisational capital	0	0
Increase/decrease from financing	0	0
<b>Cash inflow/cash outflow from financing activities</b>	<b>0</b>	<b>0</b>
<b>Business activities</b>		
Cash inflow/cash outflow from business activities	-3 462 521	5 940 778
Cash and cash equivalents as at 1.1.	16 648 837	13 186 316
Cash and cash equivalents from merger with SLRS		322 719
Cash and cash equivalents as at 31.12.	13 186 316	19 449 813
<b>Change in cash inflow/cash outflow</b>	<b>-3 462 521</b>	<b>5 940 778</b>

# Statement of Changes in Capital

	Foundation capital	Reserves	Annual result	Total
Balance as at 1.1.2021	320 000	994 971	0	1 314 971
Balance after merger SLRS	50 000	88 383	0	138 383
Annual result			5 952 626	5 952 626
Allocation to reserves		5 384	-5 384	0
Withdrawals from reserves		-88 383	88 383	0
Allocation to recycling funds			-6 035 626	-6 035 626
<b>Balance as at 31.12.2021</b>	<b>370 000</b>	<b>1 000 355</b>	<b>0</b>	<b>1 370 355</b>

	Small appliances	Large appliances	Toys and games	Photo-voltaics	Welding equipment	Light	Annual result
Balance as at 1.1.2021	5 147 484	32 294 015	2 732 141	2 169 004	168 966	17 154 000	
Annual result							6 035 626
Contribution to administrative costs	-136 666	-254 834	70 000	70 000	1 500	250 000	0
Withdrawal/allocation	1 429 396	3 216 069	28 603	524 034	5 831	831 693	-6 035 626
<b>Balance as at 31.12.2021</b>	<b>6 440 215</b>	<b>35 255 250</b>	<b>2 830 745</b>	<b>2 763 038</b>	<b>176 296</b>	<b>18 235 693</b>	<b>0</b>

	Foundation capital	Reserves	Annual result	Total
Balance as at 1.1.2020	320 000	988 349	0	1 308 349
Annual result			-426 008	-426 008
Allocation to reserves		6 623	-6 623	0
Withdrawals from reserves		0	0	0
Allocation to recycling funds			432 631	432 631
<b>Balance as at 31.12.2020</b>	<b>320 000</b>	<b>994 971</b>	<b>0</b>	<b>1 314 971</b>

	Small appliances	Large appliances	Toys and games	Photo-voltaics	Welding equipment	Light	Annual result
Balance as at 1.1.2020	5 147 484	32 608 670	2 557 774	1 426 355	162 093	0	
Annual result							-432 631
Contribution to administrative costs	46 384	95 116	-70 000	-70 000	-1 500	0	0
Withdrawal/allocation	-1 088 250	-409 771	244 368	812 649	8 373	0	432 631
<b>Balance as at 31.12.2020</b>	<b>5 147 484</b>	<b>32 294 015</b>	<b>2 732 141</b>	<b>2 169 004</b>	<b>168 966</b>	<b>0</b>	<b>0</b>