Tariff and appliance list
Valid from 1 January 2018
Contents

01. Official ARF tariff and appliance list for SENS equipment .................................. Seite 03
02. Official ARF tariff and appliance list for refrigeration, air-conditioning, freezing and room-air treatment units with compressors Seite 07
03. Official ARF tariff and appliance list for electronic shelving systems (price tags) Seite 09
04. Official ARF tariff and appliance list for photovoltaic modules .........................Page 10 and their components
05. Official ARF tariff and appliance list for power tools, including battery-powered robots Page 11
06. Official ARF tariff and appliance list for toys and games .................................. Seite 12
07. Official ARF tariff and appliance list for torches and head torches ................. Seite 14
08. Official ADF tariff and appliance list for replacement batteries ......................Page 15 for power tools and robots
09. Official ARF tariff and appliance list for lamps and lighting equipment according to the SLRS Page 16
10. Pricing transparency for the ARF .................................................................Page 17
11. Sample invoice as recommended by the SENS Foundation .........................Page 17
01. Official ARF tariff and appliance list for SENS equipment

<table>
<thead>
<tr>
<th>ARF tariff category</th>
<th>Weight category (goods declaration weight)</th>
<th>Advance recycling fee (ARF), including 8.0% VAT</th>
<th>Advance recycling fee (ARF), excluding 8.0% VAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>100090</td>
<td>&lt; 0.250 kg</td>
<td>CHF 0.20</td>
<td>CHF 0.185</td>
</tr>
<tr>
<td>100100</td>
<td>≥ 0.250 kg bis &lt; 5 kg</td>
<td>CHF 0.60</td>
<td>CHF 0.56</td>
</tr>
<tr>
<td>100110</td>
<td>≥ 5 bis &lt; 15 kg</td>
<td>CHF 2.50</td>
<td>CHF 2.31</td>
</tr>
<tr>
<td>100120</td>
<td>≥ 15 bis &lt; 25 kg</td>
<td>CHF 6.00</td>
<td>CHF 5.56</td>
</tr>
<tr>
<td>100200</td>
<td>≥ 25 bis &lt; 70 kg</td>
<td>CHF 12.00</td>
<td>CHF 11.11</td>
</tr>
<tr>
<td>100210</td>
<td>≥ 70 bis ≤ 250 kg</td>
<td>CHF 20.00</td>
<td>CHF 18.52</td>
</tr>
</tbody>
</table>

**Batteries**
Batteries are taken into consideration in the ARF tariff for a sales unit. Loose batteries must be settled directly with Inobat.

**Fitness equipment**
During a transitional solution, fitness equipment of ≥5 kilograms generally incurs an ARF of CHF 0.60 (including VAT).

**Safes and gun cabinets**
Safes and gun cabinets up to a total weight of 25 kilograms need to be declared. Starting at 25 kilograms, the entire disposal costs must be paid by the person disposing of the goods.

**Shower toilets and WC terminals**
The motor must be declared.

**Textiles and shoes with lights**
Shoes and clothes with lights and batteries do not have to be registered with SENS.

**Electrically powered vehicles**
See additional information on page 10.

**Toys and games**
There is a separate ARF tariff and appliance list for toys and games.
Notes

- Each of the ARF tariffs is valid for one year.
- Definition: goods declaration weight = net weight, including operating accessories, without special accessories.
- ARFs are payable on all equipment with electronic and/or electrical components and which falls within the equipment groups shown, irrespective of whether or not it is used for commercial purposes.
- ARFs are payable on both warranty and replacement parts from 1 January 2011.
- Demonstration appliances that are not currently and will never be for sale are not subject to ARFs.
- Equipment earmarked for export is exempt from ARFs subject to verification that it has actually been exported.
- Responsibility for the ARF tariff and equipment list rests with the ARF Commission.
- Every sector is represented by its own representatives in the ARF Commission. Membership details can be found at www.eRecycling.ch. Should you have any enquiries, please contact SENS or your representatives.
- Please send proposals concerning ARF tariffs directly to SENS. The ARF Commission will discuss the proposals at its spring or autumn meeting.

Applicable to equipment with electrical and/or electronic components in the following equipment groups:

**Plug-and-play alarms and security and monitoring equipment**
e.g. alarm systems, motion sensors, fire detectors, random generators, dimmer switches, doorbells, fingerprint scanners, door openers, digital code locks, light controllers

**General household and kitchen equipment**
e.g. equipment for ironing, sewing, cutting, pressing, mixing, chopping, kneading and cooling and thermoelectric wine coolers without compressors

**Domestic pet items**
e.g. grooming accessories, feeders, clippers, toys, aquarium and terrarium accessories, access flaps
Direct heaters, fans, heat pumps and boilers
e.g. radiators, direct-air heaters, heat-wave lamps, hot-air ventilators, electric fireplaces, convectors, all types of heat pumps, water boilers up to 250 kilograms

Hoisting, towing, pumping, weighing and load-transporting equipment
e.g. winches, hoisting gear, laser spirit level, water pumps, transport rollers

Garden and property-maintenance equipment (including petrol-driven equipment with electric starters)
e.g. decalcification equipment, shredders, mowers, pumps, trimmers, scarifiers, snow ploughs, controllers for sprinkler systems and swimming pools, water features with pumps
* Appliances with batteries may come under the heading of power tools.

Equipment for the production, preparation, conversion or measurement of electrical energy or compressed air
e.g. generators, compressors, power supply units, chargers, converters, ballast units (for the production, preparation or conversion of electrical energy or compressed air), transformers, portable measuring devices

Devices for producing and processing materials without batteries
e.g. tools for drilling, milling, riveting, welding, nailing, sawing, polishing and grinding, and 3-D printers for producing tools

Cleaning and waste disposal equipment
e.g. suction systems, steam cleaners, air purifiers, filter systems, sterilisation equipment, high-pressure cleaners, descaling appliances

Devices with electronic locking mechanisms for safe storage
e.g. safes, strongboxes, gun cabinets

Barbecues (no charcoal barbecues)
e.g. garden barbecues, table-top barbecues, raclette and pizza ovens, electric barbecues, gas barbecues with electric starters

Coffee machines
e.g. espresso makers, filter machines, fully automated systems
**Miscellaneous small devices**
e.g. weather stations, thermometers, wall and table clocks, alarm clocks, animal deterrent and insect abatement systems, ground moisture sensor equipment

**Cooking and baking equipment**
e.g. ovens, extractor hoods, vents, air-recirculating systems, cookers, steamers, grills

**Body analysis devices**
e.g. blood pressure measuring devices, bathroom scales, thermometers, pain therapy devices, cycle measuring devices

**Body care, haircare, nail care and hygiene equipment**
e.g. hairdryers, tanning equipment, shavers, sauna equipment, curlers, light curing devices for nails, manicure and pedicure items, massage devices, trimmers

**Sports, leisure and fitness equipment (excluding fitness equipment heavier than 5 kg)**
e.g. heart-rate monitors, wristwatches, GPS equipment, distance meters, fit systems, avalanche search equipment, shoe heaters, e-cigarettes, functional drones (not assembly kits), Multiplex FunJet, whirlpools and shower toilets (motor and control only), infrared cabins, heating blankets

**Vacuum cleaners and floor-cleaning equipment**
e.g. multifunctional vacuum cleaners, manually operated sweepers, wet-and-dry vacuum cleaners, cleaning machines

**Washing, drying and steam treatment**
e.g. washing machines, tumble dryers, spin dryers, fully automatic washing machines

**Sex toys**
e.g. massage wands, vibrators
# 02. Official ARF tariff and appliance list for refrigeration, air-conditioning, freezing and room-air treatment units with compressors

Equation measuring up to: height + width + depth ≤ 420 cm

<table>
<thead>
<tr>
<th>ARF tariff category</th>
<th>Weight category (goods declaration weight)</th>
<th>Advance recycling fee (ARF), including 8.0% VAT</th>
<th>Advance recycling fee (ARF), excluding 8.0% VAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>100300</td>
<td>&lt; 25 kg</td>
<td>CHF 10.00</td>
<td>CHF 9.26</td>
</tr>
<tr>
<td>100310</td>
<td>≥ 25 bis &lt; 100 kg</td>
<td>CHF 30.00</td>
<td>CHF 27.78</td>
</tr>
<tr>
<td>100320</td>
<td>≥ 100 bis &lt; 250 kg</td>
<td>CHF 50.00</td>
<td>CHF 46.30</td>
</tr>
<tr>
<td>100330</td>
<td>≥ 250 kg</td>
<td>CHF 60.00</td>
<td>CHF 55.56</td>
</tr>
</tbody>
</table>

### Notes
- Each of the ARF tariffs is valid for one year.
- Definition: goods declaration weight = net weight, including operating accessories, without special accessories.
- ARFs are payable on all equipment with electronic and/or electrical components and which falls within the equipment groups shown, irrespective of whether or not it is used for commercial purposes.
- ARFs are payable on both warranty and replacement parts from 1 January 2011.
- Demonstration appliances that are not currently and will never be for sale are not subject to ARFs.
- Equipment earmarked for export is exempt from ARFs subject to verification that it has actually been exported.
- Responsibility for the ARF tariff and equipment list rests with the ARF Commission.
- Every sector is represented by its own representatives in the ARF Commission. Membership details can be found at [www.eRecycling.ch](http://www.eRecycling.ch). Should you have any enquiries, please contact SENS or your representatives.
- Please send proposals concerning ARF tariffs directly to SENS. The ARF Commission will discuss the proposals at its spring or autumn meeting.
Regulations for refrigerator display cabinets and free-standing refrigeration cabinets

Refrigerator display cabinets and free-standing refrigeration cabinets are commercial appliances. Not all appliances can be charged via the ARF. The following criteria will be applied:

- Refrigerator display cabinets are definitely excluded from the ARF financing solution and disposal of these appliances is always subject to a charge.
- If the appliance fulfils the total mass criterion (length + width + height) ≤ 4.2 m, it is subject to an ARF and there is no charge at disposal.
- If the appliance is larger than this, no ARF is included in the sale price and a charge for disposal is payable.

ARFs apply for the following equipment groups:

- **Automatic flake-ice dispensers, ice-cube makers, ice-cream makers**
- **Freezer appliances, upright freezers and deep-freeze appliances, chest freezers and deep-freeze appliances**
- **Chilled beverage and water dispensers, treated**
- **Solid, commercial refrigeration appliances**
  e.g. commercial chillers, commercial refrigerators, upright models, commercial refrigerated islands, gondolas
- **Air-conditioning units**
  e.g. air-conditioning units – interior, exterior, mobile, for caravans, split air-conditioning units with compressors
- **Cool boxes with compressors, gas-powered refrigerators**
- **Coolers, refrigerators, food centres**
- **Room-air treatment units with compressors**
  e.g. dehumidifiers, room-air clothes dryers
- **Heat pump dryers, tumble dryers (with compressors)**
- **Wine chillers, wine refrigerators**
- **Other compressor equipment for refrigeration or air-conditioning**
- **Steam irons and cleaning systems**
04. Official ARF tariff and appliance list for electronic shelving systems (price tags)

ADF and ARF on electronic shelving systems (price tags)

<table>
<thead>
<tr>
<th>ARF tariff category</th>
<th>Size/type</th>
<th>Advance disposal and recycling fee (ADF and ARF), including 8.0% VAT</th>
<th>Advance disposal and recycling fee (ADF and ARF), excluding 8.0% VAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>350050</td>
<td>All sizes, types</td>
<td>CHF 0.20</td>
<td>CHF 0.185</td>
</tr>
</tbody>
</table>

**Notes**
- Tariffs have been set following negotiations with Inobat, taking the current ADF tariff for batteries into account, and are valid for one year, provided that the relevant authority does not amend the ordinance on the ADF for batteries.
04. Official ARF tariff and appliance list for photovoltaic modules and their components

ARF on photovoltaic modules and their components

<table>
<thead>
<tr>
<th>ARF tariff category</th>
<th>Photovoltaic modules, including components (power inverters, switch elements, control systems, etc.)</th>
<th>Advance recycling fee (ARF), excluding 8.0% VAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>600110</td>
<td>per kg</td>
<td>CHF 0.04</td>
</tr>
</tbody>
</table>

Notes
- Each of the ARF tariffs is valid for one year.
- Equipment earmarked for export is exempt from ARFs subject to verification that it has actually been exported.
- Responsibility for the ARF tariff and equipment list rests with the ARF Commission.
- Every sector is represented by its own representatives in the ARF Commission. Membership details can be found at www.eRecycling.ch. Should you have any enquiries, please contact SENS or your representatives.
- Please send proposals concerning ARF tariffs directly to SENS. The ARF Commission will discuss the proposals at its spring or autumn meeting.

Additional information

Solar power storage units
Solar power storage units must be registered directly with Inobat.
05. Official ARF tariff and appliance list for power tools, including battery-powered robots

ADF and ARF on power tools and battery-powered robots

<table>
<thead>
<tr>
<th>ARF tariff category</th>
<th>Weight category for power tools, including battery</th>
<th>Advance disposal and recycling fee (ADF and ARF), including 8.0% VAT</th>
<th>Advance disposal and recycling fee (ADF and ARF), excluding 8.0% VAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>310090</td>
<td>&lt; 0.250 kg</td>
<td>CHF 0.85</td>
<td>CHF 0.79</td>
</tr>
<tr>
<td>310095</td>
<td>≥ 0.250 kg &lt; 2 kg</td>
<td>CHF 2.55</td>
<td>CHF 2.36</td>
</tr>
<tr>
<td>310100</td>
<td>≥ 2 kg &lt; 5 kg</td>
<td>CHF 4.05</td>
<td>CHF 3.75</td>
</tr>
<tr>
<td>310110</td>
<td>≥ 5 kg &lt; 15 kg</td>
<td>CHF 9.40</td>
<td>CHF 8.70</td>
</tr>
<tr>
<td>310120</td>
<td>≥ 15 kg</td>
<td>CHF 16.40</td>
<td>CHF 15.19</td>
</tr>
</tbody>
</table>

Notes

- Tariffs have been set following negotiations with Inobat, taking the current ADF tariff for batteries into account, and are valid for one year, provided that the relevant authority does not amend the ordinance on the ADF for batteries.
- The ARF per appliance category is valid regardless of whether the device or sales unit includes one or two batteries (rechargeable batteries).
- A sales unit is understood as a sealed package as a whole. The ARF is based on the net weight, including operating accessories and excluding special accessories.

Valid for the following equipment groups:

Tools for machining materials and measuring equipment with batteries
e.g. tools for drilling, milling, riveting, welding, nailing, sawing, polishing and grinding, portable measuring devices, lawnmowers

Robots
e.g. robotic vacuum cleaners and lawnmowers
06. Official ARF tariff and appliance list for toys and games

**ARF appliance list: product groups**
- A listed appliance is only subject to an ARF if it contains an electrical or electronic component.
- The appliance list is not exhaustive.
- Drones sold as assembly kits are considered toys.

**Tariff category according to warehouse stocking price**
(See below for definition of warehouse stocking price)

<table>
<thead>
<tr>
<th>ARF tariff category</th>
<th>Warehouse stocking price</th>
<th>Advance recycling fee (ARF), including 8.0% VAT</th>
<th>Advance recycling fee (ARF), excluding 8.0% VAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>400110</td>
<td>Exemption limit up to CHF 19.99</td>
<td>exempt</td>
<td>exempt</td>
</tr>
<tr>
<td>400120</td>
<td>CHF 20.00 to CHF 59.99</td>
<td>CHF 0.50</td>
<td>CHF 0.46</td>
</tr>
<tr>
<td>400130</td>
<td>from CHF 60.00</td>
<td>CHF 0.50</td>
<td>CHF 0.46</td>
</tr>
<tr>
<td>400150</td>
<td>Organs and vehicles with a warehouse stocking price of CHF 200 and over</td>
<td>CHF 0.50</td>
<td>CHF 0.46</td>
</tr>
<tr>
<td>400160</td>
<td>Video consoles (hardware only; no ARF on memory cards and video games) not including PlayStation and Xbox</td>
<td>CHF 0.50</td>
<td>CHF 0.46</td>
</tr>
</tbody>
</table>

**Warehouse stocking price**
- Purchase price adjusted for currency, plus freight, customs, insurance and further surcharges and discounts applicable prior to delivery to the warehouse (corresponds to the classic calculation of the cost price).
Notes

- Each of the ARF tariffs is valid for one year.
- The appliance list is not exhaustive and will be continually updated.
- All appliances not appearing on the list that contain electrical or electronic components and that are similar to a product on the list are also subject to ARFs.
- ARFs are payable on both warranty and replacement parts from 1 January 2011.
- Equipment earmarked for export is exempt from ARFs subject to verification that it has actually been exported.

If you have any issues with the appliance list, questions of any sort or proposals regarding the amount or application of the ARF, you can contact the following people:

SENS Foundation
Susan Morrone (ARF)
Obstgartenstrasse 28
8006 Zurich
Tel. +41 43 255 20 06
E-mail susan.morrone@sens.ch

Or you can get in touch with your representative in the ARF Commission:

Roger Kunz
Carlit + Ravensburger AG
Grundstrasse 9
5436 Würenlos
Tel. +41 56 436 86 31
www.spielwarenverband.ch

- The ARF Commission will discuss the proposals at its spring or autumn meeting. For proposals that are approved, the relevant changes will be included in the appliance list for the upcoming period of validity.
07. Official tariff and appliance list for torches and head torches

**ADF on torches and head torches**

<table>
<thead>
<tr>
<th>Tariff category</th>
<th>Weight category torches*</th>
<th>Advance disposal fee (ADF), excluding 8.0% VAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>320090</td>
<td>&lt; 0.250 kg</td>
<td>CHF 0.20</td>
</tr>
<tr>
<td>320100</td>
<td>≥ 0.250 kg</td>
<td>CHF 0.40</td>
</tr>
</tbody>
</table>

* The weight of the torch *without* batteries determines the weight category and thus the disposal fee.

**Notes**

- Tariffs have been set following negotiations with Inobat, taking the current ADF tariff for batteries into account, and are valid for one year, provided that the relevant authority does not amend the ordinance on the ADF for batteries.
- Contractual partners registering torches directly with Inobat are excluded from the obligation to register with SENS.
- In accordance with the Swiss Lighting Recycling Foundation (SLRS), torches continue to be exempt from the ARF.

**Additional information**

**Electrically powered vehicles**

Electrically powered vehicles (such as e-bikes, Segways or similar) must be registered directly with Inobat. Inobat coordinates the payment of ARFs and ADFs directly with SENS.
08. Official ADF tariff and appliance list for replacement batteries for power tools and robots

**ADF on loose batteries (replacement batteries of power tools only)**

<table>
<thead>
<tr>
<th>Tariff category</th>
<th>Weight category for loose power-tool batteries</th>
<th>Advance disposal fee (ADF), excluding 8.0% VAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>390090</td>
<td>&lt; 0.250 kg</td>
<td>CHF 0.50</td>
</tr>
<tr>
<td>390100</td>
<td>≥ 0.250 kg &lt; 0.750 kg</td>
<td>CHF 1.60</td>
</tr>
<tr>
<td>390110</td>
<td>≥ 0.750 kg &lt; 5 kg</td>
<td>CHF 3.20</td>
</tr>
<tr>
<td>390120</td>
<td>≥ 5 kg ≤ 15 kg</td>
<td>CHF 19.20</td>
</tr>
</tbody>
</table>

**Notes**
- Tariffs have been set following negotiations with Inobat, taking the current ADF tariff for batteries into account, and are valid for one year, provided that the relevant authority does not amend the ordinance on the ADF for batteries.
09. Official ARF tariff and appliance list for lamps and lighting equipment according to the SLRS

ARF on lamps and lighting equipment

<table>
<thead>
<tr>
<th>Tariff category</th>
<th>Per piece</th>
<th>Advance recycling fee (ARF), excluding 8.0% VAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lamps 700180</td>
<td></td>
<td>CHF 0.18</td>
</tr>
<tr>
<td>Lighting equipment 700200</td>
<td></td>
<td>CHF 0.16</td>
</tr>
</tbody>
</table>

Definition of lamps

A lamp is a self-contained device that serves exclusively as lighting equipment and that can form a minimal functional unit in combination with an associated control unit. Separable elements such as mounting rails, mounting components, power rails, suspension structures, secondary reflectors and candelabras are not constituent parts of lamps.

You can find further detailed information under Leitfaden zur Bestimmung der vRG auf Leuchten und Leuchtmitteln on the SLRS website.
10. Pricing transparency for the ARF

The manufacturer/importer calculates the ARF according to the above tariff categories; the fee is transferred to the retailer. The retailer passes the ARF on to its customers. Please note the Ordinance on Price Disclosure: https://www.admin.ch/opc/de/classified-compilation/19780313/201507010000/942.211.pdf

11. Sample invoice as recommended by the SENS Foundation

**Importer to retailer**

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Item description</th>
<th>Quantity</th>
<th>Unit price CHF</th>
<th>Total CHF</th>
</tr>
</thead>
<tbody>
<tr>
<td>35689</td>
<td>Microwave</td>
<td>1</td>
<td>79.35</td>
<td>79.35</td>
</tr>
<tr>
<td></td>
<td>Advance recycling fee (ARF)</td>
<td>1</td>
<td>0.56</td>
<td>0.56</td>
</tr>
</tbody>
</table>

**Total invoice amount incl. VAT** 79.90

**Retailer to consumer**

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Item description</th>
<th>Quantity</th>
<th>Unit price CHF</th>
<th>Total CHF</th>
</tr>
</thead>
<tbody>
<tr>
<td>35689</td>
<td>Microwave</td>
<td>1</td>
<td>79.90</td>
<td>79.90</td>
</tr>
</tbody>
</table>

**Total invoice amount incl. ARF, incl. VAT** 79.90