Call for candidate contractors for the fine-mesh collection of waste lamps and discarded autonomous electrical and electronic smoke detectors, their transfer and transport to a treatment facility as from 1 October 2027.

Since 1 July 2001, Recupel vzw organizes and coordinates the implementation of the take-back obligation for WEEE in Belgium. One of its tasks is the environmentally friendly and economically efficient fine-mesh collection of WEEE from collection points.

This assignment concerns the fine-mesh collection of waste lamps and electrical and electronic smoke detectors and their bulk transport to treatment facilities.

Recupel hereby invites applications from candidates capable of providing these services on a contractual **basis as from 1 October 2027.**

Procedure:

Applications must be received by Recupel no later than 2 December 2026 at 5:00 p.m. They must be submitted:

- Either by registered mail in a sealed envelope (with the sealed envelope placed inside a second envelope), sent to Recupel no later than two working days before the submission deadline;
- Or by delivery to Recupel against receipt, in a closed and sealed envelope, on 1 or 2 December 2026 between 9:00 a.m. and 5:00 p.m.

The application must be delivered in the following form: (1) a letter stating the candidate's identity, signed by the competent person, together with (2) a USB - stick containing dated and signed PDF documents (see point 5 of the annex below).

The address of RECUPEL vzw for applications is: Hermeslaan 11, 1932 Zaventem (Xenon Building - 2nd floor).

By 14 December 2026, Recupel will assess applications submitted correctly and on time against the conditions set out under 'Compliance of the application & points for attention'. Only candidates whose applications meet these conditions will receive the specifications as from 15 December 2026. As part of this call for applications and the related specifications procedure, selected candidates may submit only one tender per candidate. They must then submit their tender no later than 2 February 2027 at 5:00 p.m.

Following evaluation of the tenders received and approval by the competent authorities, Recupel will enter into an agreement with the selected candidates no later than 30 September 2027. In principle, the agreement will take effect on 1 October 2027. This timetable may be departed only in unforeseen circumstances.

The agreement to be concluded will be for a fixed term and will expire automatically on 30 September 2030.

Compliance of the application & points for attention:

- **For each call for candidates, Recupel accepts only one application per company/candidate.**
- If affiliated companies apply under the same call, they must disclose their relationship and, at Recupel' s first request, provide the information required for assessment (including but not limited to: a detailed shareholding structure, annual accounts, public company documents from abroad, composition of the governing body, and articles of association). Applications from affiliated companies will be accepted only if they are autonomous and independent and do not distort the market or competition. If these conditions are not met, or if adequate/sufficient documents are not provided, Recupel is entitled to reject applications or accept only one of them.
- Contracts will be awarded only to candidates that hold all necessary administrative authorizations by the effective date at the latest.
- The candidate contractor must, however, apply for both components: lamps and smoke detectors.
- The service area covers the entire territory of Belgium.
- The candidate contractor may engage subcontractors (**for no more than 50% of the assignments**) but will remain the sole party responsible to Recupel. Any subcontractor must meet all the conditions applicable to the candidate contractor itself.

The request for tenders is governed by private law. Recupel is not an administrative authority, and public procurement legislation does not apply.

The application must be drawn up in Dutch, French or English.

The application must contain the necessary administrative details concerning the candidate: corporate name and trade name, legal form, nationality, registered office and legal entities register number.

The candidate must provide an email address to be used for all correspondence relating to this application.

Further information about the assignment and the documents to be enclosed with the application is available at www.recupel.be, via logistics@recupel.be or via the freephone number 0800/11 539 (8:00 a.m.-12:00 noon).

Description of the assignment:

1) **Fine-mesh collection of waste lamps (LMP)**

   The fine-mesh collector's assignment is to collect **lamps (LMP)** from collection points registered with Recupel for this purpose, transport them to its fine-mesh transfer station (FTS), and transport them in bulk to a treatment facility.

   Fine-mesh collection of LMP quantities will take place in cardboard boxes ('LMP boxes'; see definition in the annex) or plastic containers ('LMP containers'; see definition in the annex) **throughout Belgium.**

   The contractor undertakes to provide the following services:

- Storage of empty LMP boxes and LMP containers;
- Placement of empty LMP boxes and LMP containers at collection points;
- Collection of full LMP boxes and LMP containers from collection points;
- Transfer of the contents of full LMP boxes into LMP containers, in compliance with the sorting instructions;
- Notification to Recupel of placements and collections;
- Reporting.

The LMP boxes and LMP containers are supplied by Recupel, and their stock is monitored by the contractor.

Performance period: collection must take place within three working days following confirmation of the collection order.

2) Fine-mesh collection of discarded smoke detectors (SD)

The fine-mesh collector's assignment is to collect **smoke detectors (SD) throughout Belgium**, transport them to its FTS, store them temporarily and transfer them to a treatment facility designated by Recupel.

Collection points are public recycling centers, installers and treatment facilities accepted by Recupel. The quantities per collection point and per collection are small. The fine-mesh collector must never transport more than 1,000 smoke detectors at one time or store more than 1,000 smoke detectors together.

Collection consists of removing a plastic bag filled with smoke detectors from the collection receptacle at the collection point and placing an empty plastic bag in the receptacle. This bag is supplied by Recupel.

Performance period: collection must take place within three working days following confirmation of the collection order.

3) Transfer and bulk transport of LMP and SD to a treatment facility

This comprises:

- Operating a transfer station, sorting/transferring and managing collection of receptacles (cardboard boxes, plastic bags, lamp containers and the SD transport receptacle).

- Bulk transport of LMP and SD to a treatment facility designated by Recupel.

Brussels, 2 November 2026

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Eric Dewaet

CEO, Recupel vzw

Annex to the call for candidates for the fine-mesh collection and sorting of LMP and SD and their bulk transport to treatment facilities

Preliminary remarks: In the event of any conflict between this publication and the specifications, the specifications will prevail. This annex is not exhaustive and does not replace the specifications.

1 Definitions:

WEEE: Waste electrical and electronic equipment, i.e. electrical and electronic equipment that, pursuant to the take-back obligation, must be accepted from the consumer/end user upon purchase of corresponding equipment and must be treated in accordance with statutory and regulatory provisions and environmental policy agreements or take-back obligation covenants (or any similar instrument). **For this assignment, WEEE means lamps (LMP) and electrical and electronic smoke detectors (SD).**

Fine-mesh Transfer Station (FTS):

A central storage facility operated by the fine-mesh collector, to which WEEE collected through fine-mesh collection is transported on Recupel' s instructions, where it is stored temporarily, and from which it is transported in bulk to treatment facilities.

LMP: **'Lamps'**: An object that, when used in combination with an appliance, can illuminate, disinfect or project an object or its surroundings and uses electrical energy to produce visible or invisible light through gas discharge or one or more light-emitting diodes (excluding incandescent bulbs). This refers to main category 3 in Recupel's equipment list (website: https://www.recupel.be/en/place-appliances-market/key-information-about-recupel-appliance-list). Luminaires (both with and without built-in lamps) do not fall within the LMP category and are not collected under the assignments covered by this call.

LMP box: A standard cardboard box measuring 40 x 60 x 120/180 cm, divided into four compartments, fully closable and adjustable in length up to 180 cm, intended exclusively for straight fluorescent lamps and suitable for up to 220 straight fluorescent lamps, supplied free of charge by Recupel. In addition to this standard model, there is also a smaller cardboard box measuring 40 x 60 x 50 cm, in which only LMP other than straight fluorescent lamps may be collected.

LMP container:

A plastic receptacle available in two versions: (a) LMP container LBTL for straight fluorescent lamps >60 cm (dimensions L195 x W80 x H74) and (b) LMP container LBNT for small lamps and fluorescent lamps <60 cm (dimensions L120 x W80 x H74).

SD: Electrical and electronic smoke/heat detectors included in category 5.10 of Recupel's equipment list, available via the website https://www.recupel.be/en/place-appliances-market/key-information-about-recupel-appliance-list.

SD collection and transport receptacle:

A receptacle supplied by Recupel to the Collection Point in which SD/smoke detectors are placed, namely a 120-litre closable container containing a plastic bag ('SD bag' or 'smoke-detector bag'). The collection receptacle is marked 'smoke detectors'. This collection receptacle remains at the Collection Point; only the SD bag is removed. It never contains more than 1,000 RM units. The collection receptacle complies with the conditions imposed by the FANC. The same receptacle is also used by the Fine-mesh Collector in its vehicle to transport the SD bag to the FTS.

Full load: **LMP**: a trailer carrying stacked receptacles (LMP containers) that are at least 80% full of LMP. The trailer must be fitted with the covering required by law/regulation. The average weight of a bulk LMP transport is 5,556 kg (LMP containers LBTL) or 6,960 kg (LMP containers LBNT). Bulk transport of LMP containers depends on the type of receptacle used:

(i) either a trailer loaded with 63 full LMP containers LBTL (stacked three high),
(ii) or a trailer loaded with 99 full LMP containers LBNT (stacked three high).

SD: The SD transport receptacle with a maximum capacity of 1,000 RM units (optical and ionization detectors).

2 Treatment of WEEE

In general, collection, transfer and transport must be carried out in such a way that no harmful substances are released and no lamps are broken. WEEE must always be kept dry. Smoke detectors must not be removed from the plastic bag.

3 Technical requirements

The normative technical document CENELEC European Standard EN 50625 - Collection, Logistics and Treatment Requirements for WEEE applies to the services described in the specifications and must be complied with by the fine-mesh collector in performing them. In particular, the following part of this standard applies to these services: TS 50625-4 - Part 4: Collection & logistics associated with WEEE.

WEEE storage locations:

- impermeable surface and
- weatherproof covering.

4 Estimated quantities

For information purposes only, the average quantities to be collected annually are shown below. In most cases, a full receptacle is exchanged for an empty one at the same time. Recupel does not guarantee that these collection volumes will be reached during the upcoming contract period.

Fine-mesh collection volumes

	Number of stops	Number of LMP containers LBNT	Number of LMP containers LBTL	Number of LMP boxes LCN	Number of LMP boxes LCT	Number of SD bags
Antwerp	1530	1025	1691	101	198	58
Brussels-Capital Region	423	186	415	93	121	14
Hainaut	463	548	979	67	109	15
Limburg	625	481	783	52	87	63
Liège	333	310	510	48	80	15
Luxembourg	193	160	176	11	20	1
Namur	339	196	259	17	53	15
East Flanders	1082	704	1163	132	233	92
Flemish Brabant	653	458	753	39	111	39
Walloon Brabant	147	108	178	29	44	7
West Flanders	955	754	1073	91	196	69
Total	**6743**	**4930**	**7980**	**680**	**1252**	**388**

Bulk transport volumes to treatment facilities

- **Bulk transport of LMP from the FTS to the Indaver treatment facility, Molenweg 2, Haven 1940, 9130 Doel:**

  +/- 200 trips per year

- **Bulk transport of SD from the FTS to the IRE treatment facility, Avenue De L'Esperance 1, 6220 Fleurus:**

  +/- 168 trips per year

5 Documents and information to be provided by candidates

The documents listed below must be enclosed with the application, using and strictly observing the numbering indicated below. Failing this, Recupel is entitled to regard the application as non-compliant and reject it.

These documents therefore form part of the PDF documents on the aforementioned USB drive. These digital files must be named as follows:

[candidate name]XX.pdf - where XX is the number stated below (for example: Name01.pdf).

1. proof that the candidate has fulfilled its social security and tax obligations.
2. a declaration by the candidate that it is not bankrupt or in liquidation, has not filed for bankruptcy, and is not the subject of liquidation or judicial reorganisation proceedings.
3. documents demonstrating that the candidate is adequately insured against risks associated with performance of the assignment.
4. documents demonstrating the candidate's financial and economic capacity to perform the services successfully.
5. a copy of relevant quality certificates held by the candidate, a list of comparable activities carried out during the past three years, and a statement of the operational resources available and to be made available by the candidate for performance of the assignment.
6. a declaration by the candidate that it is willing, to permit an audit of no more than one day concerning its technical competence and/or financial and economic capacity, conducted by an auditor appointed by Recupel. If the candidate wishes to engage subcontractors, it must demonstrate that they are also willing to undergo such an audit.