

FUTURE WASTE MANAGEMENT



EASY SORTING FOR EVERYONE

Our optical sorting solution can be used by anyone, no matter how or where they live. It is a household collection and sorting system that is efficient, easy to use, and with proven low lifecycle costs. It can also be combined with other collection systems available in the market.



BENEFITS WITH USING COLOR SORTING

Optibag is the world leader in optical sorting of household waste and we continue to be the most knowledgeable in terms of household collection. Our goal is to reduce environmental impact and we achieve that by constantly developing our products and services.



Flexible for the future

With an Optibag facility, you get a proven system that reports clear economic and environmental benefits - that has unique flexibility and expansion potential. With an Optibag sorting system you get the most efficient and thus most profitable solution on the market.

If the sorting requirements are to be modified with new fractions, additional carriers in new colors can easily be added, e.g. textiles. The system can also be adjusted to an individual follow-up and feedback on sorted fractions which can be the basis of individual rates. This flexibility means that with an Optibag solution, you get a unique preparedness for the future. No matter what requirements may be made, the system can be adapted to these new conditions.



Low lifecycle Cost

Municipalities that own or are affiliated with an Optibag facility have a lower total collection cost, compared to municipalities with other collection options. This by:

- Only one curbside dustbin is used for all fractions and no new dustbins or extra garbage trucks are required.
- Pick up is performed every two weeks, which are 50% fewer routes than other collection options.
- All existing collection vehicles can be retained and not replaced.



Easy to introduce

Optibags system is efficient, hygienic, modern and easy to introduce:

- There are no major changes to existing collection routines, dustbins or garbage trucks.
- The households' curbside dustbins are kept and utilized more efficiently, because the same dustbin is used for all fractions (food, plastic, metal, etc.).
- The waste is well-sealed in carriers that prevent bad odors, insect problems and freezing of bags in winter.



Reaches the EU:s environmental objectives

The objective for Sweden and the EU is that 50% of all household waste should be recycled by 2020. Municipalities with optical sorting already meet the environmental objectives for food, paper, plastic, newspapers and metal. The objectives for food waste can be difficult to achieve, however statistics from all over the Nordic countries show that the amount of collected food waste per person is at least 50% in cases where an Optibag system has been chosen.



Satisfied customers

Eskilstuna Strängnäs Energi & Miljö AB, which has chosen the Optibag system, has conducted several customer surveys. The latest survey shows that customer satisfaction has increased and that over 83% consider color separation of packaging and food waste to be good.

Some quotes from users:

"I think waste collection with the colorful carriers is great, because we only need to sort in the carriers and put everything in the same dustbin."

"Color sorting feels so right and simple."



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