



Waste meters: avoid waste, sort waste, save money !

The "Polluter Pays" principle: less waste, reduced costs!

The "Polluter Pays" principle has long been an integral part of waste management legislation. This means that the person who produces more waste pays more. Many local authorities are now already using or introducing a domestic waste bin identifier system for single-residency and single-household properties. The waste bin can be identified using a chip and matched to the household. Citizens then pay per emptying.

But what about multiple-residency or multiple-household properties where they share one or more waste containers? This is where waste meters come into the picture. They are a key component of the *Super-DrecksKëscht*[®] Concept for multiple-residency properties, which they implement together with their partners, be they local authorities, housing trusts or residents' associations.

What is a waste meter and how is it operated?

A waste meter is a system that is fitted to a public waste container. The waste passes through a deposit shaft into a chamber that can take 15-20 L, depending on the type of meter, and from there it goes into the waste container itself. Each household is able to unlock the input flap using a chip or card.

Depending on the volume of waste each household deposits, the corresponding charges are allocated to them respectively.

Information on how to operate a waste meter:

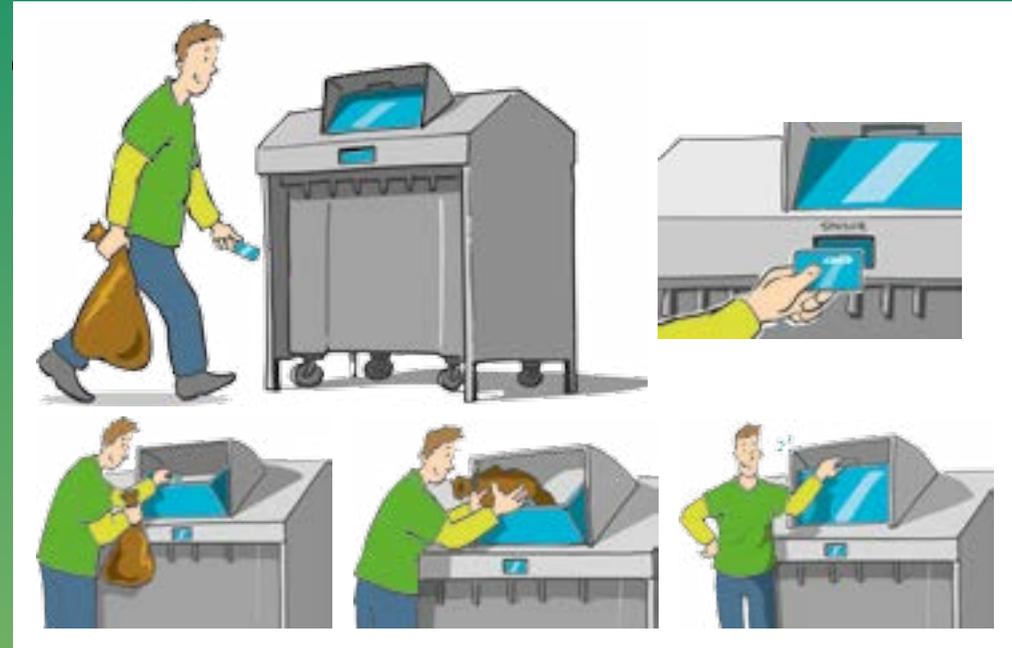
- ☞ Each household receives a chip or chip card to access "their" waste meter.
- ☞ The number of deposits is stored electronically and allocated to the corresponding user/household.
- ☞ This means each household practically has its own waste bin.
- ☞ A refundable deposit can be charged for the chip or chip card, which is refunded upon moving out and returning it.



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Benefits

- Accurate charges: everyone pays for the waste they actually deposit.
- Reward/incentive for separating valuable/problematic products
- Reduced waste costs
- Protection from deposits by unauthorised people
- Annual invoice / balance
- Easy to use
- You save money!

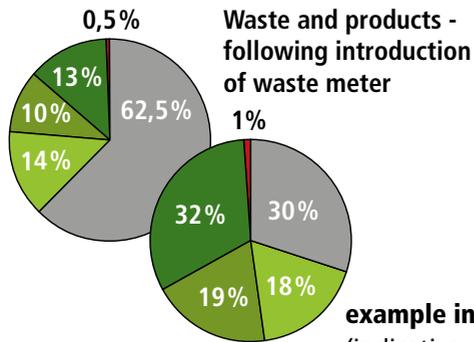


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Success : **!** falling waste volumes, **!** rising amount of valuable products sorted and collected, **!** falling costs.

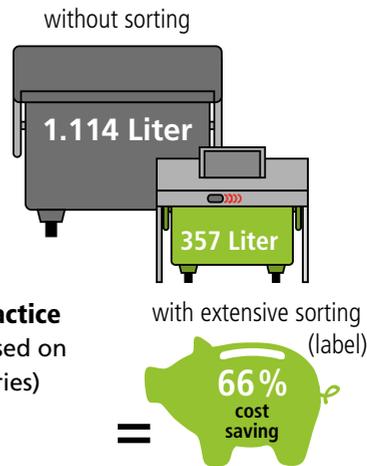
Waste and products - with sorting but without waste meter



■ general waste
 ■ organic waste
 ■ packaging
 ■ other valuable products
 ■ problematic products

example in practice
(indicative - based on our own enquiries)

Waste volumes and cost savings per multiple-residency property per week with sorting and waste meter



Suppliers are already able to meet all requirements and offer waste meters for many sizes of container, for indoor or outdoor use. The transponders used to unlock the waste meter can also be used for other purposes, such as to unlock communal areas or to use communal washing machines.

For information on the *SDK* Advisory Service or the waste meters currently available in Luxembourg:

at residenzen.sdk.lu

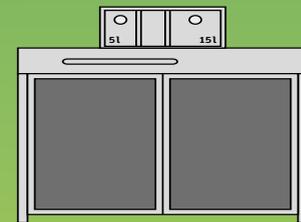
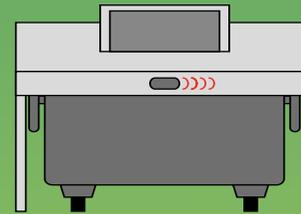
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- Why waste meters are good for you
- How to use a waste meter