

# How do I achieve a waste-free business?

Did you know that 80% of residual waste consists of reusable raw materials? Businesses can also present their waste in separated form. Irado makes sure that, ultimately, it is used appropriately. This means a large part of the waste is reused and it won't disappear into the incinerator. This is good for the environment and it saves you money.

## A customised waste management plan!

Together, we analyse your current situation and we map out the desired situation in a waste management plan. If it turns out that a particular waste stream is prevalent to a higher or lower degree, we will adjust the service provision.

## Waste separation units



The solution for every business. It means waste is collected anywhere within your organisation with maximum effect. It enables you to collect waste streams in the corporate canteen that differ from those in the office or the workshop. We provide you with various waste separation units. Simple or robust, in any colour you want and/or bearing your company logo.

## Means of communication

Every waste stream has its own characteristics. Clear posters and flyers help to explain which waste goes where. Visual and textual aspects create a positive change.



## How does Irado collect my raw materials?

Irado installs a (rolling) container for every waste stream. You dispose of the bags from the separation units in the collection unit. We empty the (rolling) container on the agreed day.

## Separating waste in accordance with Lansink's ladder

Waste separation is important because it means less waste is incinerated or dumped. Lansink's ladder distinguishes how waste is dealt with. Prevention and reuse have the highest priority. They are followed by recycling and high-quality energy generation. Waste incineration or dumping have the lowest preference.

Prevention

Reuse

Recycling

Energy

Incineration

Dumping

## We'll contact you!

Irado helps businesses, schools and organisations to resolve all kinds of facilities issues, big and small. Our waste consultant will contact you to prepare a unique and customised waste management plan for you.

If you want to contact us, feel free to call us or send an e-mail. Telephone: +31 (0)10 631 5060, e-mail: klantrelaties@irado.nl.

You're welcome.

irado

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# What are the principal raw materials?

80% of business waste consists of valuable raw materials such as food remnants, plastics, paper, cardboard, glass and metal.



## Food remnants

Swill is a collective name for food remnants. Examples included bread products, food and vegetables, tea bags and coffee grounds but also dairy products, meat and fish. The swill is turned into green energy. The residue is used as compost.



## Packaging material

Dry waste that can be reused. When it is collected separately, we refer to the waste stream as a "raw materials mixture". This composite stream is sorted, after which the recycling process really starts.



## Paper and cardboard

We collect all paper and cardboard that does not contain any sensitive information, is clean and dry. Examples include office paper, magazines, leaflets and cardboard packaging. Irado also handles archival paper. After collection, it is pulverised first so that no confidential information remains.



## Film

Transparent film like the one wrapped around pallets is collected by means of bags. These 300-litre bags are available in packs of 100 bags.



## Glass

This includes all glass packaging such as bottles and jam jars, for instance. There is no need to remove lids and remnants. Flat glass such as window panes and heat-resistant glass, vases and drinking glasses do not fall in this category.

## Small hazardous waste

Small hazardous waste includes old engine oil, strip lighting, batteries, etc. We use special codes and different means of collection for every small hazardous waste stream. This way, we guarantee a safe and responsible recycling method. Your small hazardous waste is disposed of in accordance with the European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR).



## Residual waste

Once the aforementioned raw materials are separated, less than 20% of residual waste remains. This waste is incinerated, generating heat and energy. The CO<sub>2</sub> that is released is used in the glasshouse horticulture industry in order to promote the growth of plants. Any remnants in the incinerators are used to make sustainable paving slabs, for instance.

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