interzero®
zero waste solutions

Take-back and recycling of packaging

Tailored solutions for all legal obligations

Interzero dual system: recycling loop for **sales packaging** from a single source

In Germany, all packaging used for selling goods is subject to legal take-back and recycling obligations. Whether packaging from private households or commercial packaging used by companies in retail trade and industry: Interzero offers efficient take-back and recycling solutions for both types of packaging.

Sales packaging and e-commerce packaging as a unit of goods and packaging are a type of waste generated by private households or similar sources. This packaging is subject to mandatory participation in the recycling system.

Are you a producer of packaging subject to system participation obligations? Then you are legally required to comply with your extended producer responsibility and to participate in a dual system for the collection, sorting and recycling of your sales packaging.

Interzero Recycling Alliance is a nationwide established dual system with added value

- **Licensing:** Register sales packaging with our dual system Interzero Recycling Alliance and notify the quantities and materials brought into circulation on the market each year.
- **Register:** Report the quantity of packaging and our dual system via LUCID to the Zentrale Stelle Verpackungsregister (Central Agency Packaging Register – ZSVR) and provide us with the registration number.
- **Report data:** Report changes to the reported packaging quantities in our customer portal and at LUCID.

Online shop Lizenzero

Producers and distributors who place small quantities of sales packaging on the market can carry out the licensing via our online shop: **www.lizenzero.de**

Your benefits: Access to high-quality recycled material

Interzero carries out the entire recycling process of plastic packaging on its own – **from recycling-friendly packaging design** to licensing and sorting to the provision of **high-quality recycled material**. This is a clear advantage, because recyclates are already scarce.

With the **requirements of the EU Packaging and Packaging Waste Regulation (PPWR)**, which, among other things, regulates the recyclability of packaging and minimum recyclate contents in packaging, the demand for recycled material will increase.

PPWR:
The EU Packaging and Packaging Waste Regulation has been in force since 12/08/26 and defines different responsibilities (roles) with different obligations. It imposes new **licensing and documentation obligations** on packaging distributors. In addition, no packaging may be placed on the market in the EU without a **PPWR declaration of conformity**. The declaration of conformity must contain information, among other things, on restrictions relating to pollutants, recyclability and the recyclable content of packaging, with the requirements to be met taking effect in stages (in particular from 2026, 2028, 2030, 2035).

The German implementation act for the PPWR – VerpackDG:
The PPWR is transposed into German Verpackungsrecht-Durchführungsgesetz (abbr. VerpackDG), the Packaging Law Implementation Act.

Solutions for **packaging with take-back obligation**

Commercial packaging generally does not remain with the private final consumer. This packaging cannot be registered with a dual system; however, it is also subject to a take-back and recycling obligation.

Are you a distributor of packaging and your packaging is used by your customers in industry, the manufacturing industry or as transport packaging in retail trade and must then be disposed of? Then you are responsible for taking back this packaging free of charge for your customers at their premises or in their immediate vicinity and to ensure recovery conforming to the law. Unlike in the past, in future you will have to work with a certified organisation or have an individual take-back concept approved.

Solutions for all packaging materials

If you do not want to worry about complex logistics processes and high administrative costs, register your packaging with Interzero for collection and recycling. **Interzero has 35 years of experience in operating take-back and recycling solutions throughout Germany for commercial packaging of all materials such as paper, cardboard, PE film, wood, EPS (expanded polystyrene), metals and many more.**

Easy registration for you – convenient disposal for your customers

You can register the type and quantity of your packaging online in our **customer portal**. This gives you full transparency about your quantities. Once you have registered your packaging, we will confirm your participation in our **take-back system**.

You inform your customers about the participation in our take-back system – **We arrange for your packaging to be picked up directly from your customers**. We bundle material flows and optimise recycling processes.

Nationwide recycling and logistics network

Partner network
4,000 contract partners and 800 waste management companies nationwide

Key figures
100,000 commercial waste sites, 2,000,000 disposal operations per year

Industries
Individual solutions for around 20 industries (construction, HVAC, furniture, etc.)

Take-back & recycling made easy

For packaging without a mandatory participation in a dual system, VerpackDG applies:

- **Mandatory registration:** Each company selling packaged goods in a commercial manner in Germany must be registered in the LUCID register of the Zentrale Stelle Verpackungsregister (Central Agency Packaging Register – ZSVR).
- **Take-back obligation:** Initial distributors are legally obliged to take back used, completely emptied packaging from the commercial end customer free of charge.
- **Take-back conditions:** The packaging must be taken back at or near the place of actual handover. This can be done by specialised disposal service providers such as Interzero.
- **Obligation to inform:** Producers must inform their customers that they are obliged to take back the transport packaging.
- **Obligation to provide proof:** Companies are required to document the type, quantity and recycling of packaging put into circulation annually.

International compliance

Packaging, WEEE, batteries, textiles – work with us to meet all EPR obligations in the EU

Less complexity. More control. Full compliance.

With the full-service solutions, we support our customers in reliably fulfilling their **extended producer responsibility** (EPR) for packaging, waste electrical and electronic equipment (WEEE), batteries, and textiles. With Interzero as your partner, you can **cover all compliance requirements from a single source** and make a proven contribution to climate protection. We confirm this annually with an individual **“resources SAVED” certificate***.

EPR services for Germany – national compliant

- Interzero dual system – licensing for packaging subject to system participation (collection, sorting, recycling)
- Take-back and recycling of packaging not subject to system participation, e.g. transport packaging
- Registration and take-back according to the German Electrical and Electronic Equipment Act (ElektroG)
- Registration and take-back according to the German Battery Law Implementation Act (BattDG)

EPR services for the EU – PPWR compliant

- Pan-European licensing and compliance of packaging, WEEE, batteries & textiles
- Recyclability analyses and declaration of conformity with packaging compliance tool “Check for Recycling”
- Consulting for packaging optimisation
- Recipe development and laboratory analyses
- Supply of recycled material

*The impact of recycling activities on resource and greenhouse gas balances is documented using the Fraunhofer UMSICHT method. The respective „resources SAVED“ certificate shows the results calculated accordingly for the respective reporting period.

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