Waste & Recycling Log

User Guide

Odoo 18 / 19 · Community Edition

Sustainability & ESG

pokutsoft.com

support@pokutsoft.com

Table of Contents

1. Overview
2. Installation
3. Configuration
4. Step-by-step Usage Walkthrough
5. Feature Reference
6. Tips, Troubleshooting & FAQ
7. Support

1. Overview

Waste & Recycling Log centralises all of your waste data in one place. Define the waste streams you produce — general, mixed recycling, food, WEEE, hazardous — log each collection movement with its weight and cost, and let the module compute your recycling rate, diversion from landfill and disposal cost per site and period.

It is built around the UK Duty of Care: registered waste carriers and consignments are tracked, and a printable worksheet supports your compliance evidence.

Who is it for?

Facilities, operations and ESG teams in UK businesses that must evidence waste duty-of-care and report recycling performance — usable anywhere.

Technical name	gb_waste_recycling_log
Category	Sustainability & ESG
Depends on	base, mail
Edition	Odoo 18 / 19 Community (no Enterprise required)
Licence	LGPL-3

2. Installation

The module installs like any standard Odoo application. You need a user with the Administration / Settings access right to add an app.

- Activate Developer Mode (Settings ▸ General Settings ▸ Developer Tools) if the Apps menu is hidden.
- Open Apps and click Update Apps List so Odoo re-scans the add-ons path.
- Search for “Waste & Recycling Log” (technical name **gb_waste_recycling_log**).
- Click Install. Odoo loads the models, security groups, menus and any scheduled actions.
- Refresh the browser; the new top-level menu Waste Log appears.

Dependencies

This app depends on base, mail. Odoo installs any missing dependency automatically.

3. Configuration

Configure your streams, sites and carriers first; movements then reference them.

Waste Streams — Waste Log ▸ Configuration ▸ Waste Streams

Define each stream with its disposal route, a hazardous flag and an EWC code field. The module ships a starter set of common streams as data.

Sites — Waste Log ▸ Configuration ▸ Sites

Waste-producer sites (gb.waste.site) against which movements and recycling rates are aggregated.

Carriers — Waste Log ▸ Configuration ▸ Carriers

Registered waste carriers (gb.waste.carrier) used on movements for the duty-of-care consignment register.

Targets — Waste Log ▸ Operations ▸ Targets

Set recycling / diversion targets per stream; each shows an on-track / off-track status against actual performance.

4. Step-by-step Usage Walkthrough

The day-to-day work is logging movements; the rest computes automatically.

Step	What you do
1. Log movement	Go to Waste Log ▸ Operations ▸ Movements and click New. Record date, stream, weight, cost, carrier and destination site.
2. Confirm	Press Confirm (action_confirm). The movement moves from Draft to Confirmed and is counted in the analytics.
3. Invoice (optional)	Use Mark Invoiced to flag movements whose disposal cost has been billed. Reset to Draft reopens a record.
4. Worksheet	Press Print Worksheet (action_print_worksheet) to produce the UK duty-of-care consignment worksheet for a carrier/period.
5. Period summary	Open Operations ▸ Period Summary, set a date range and Compute to get aggregated tonnage, cost and recycling %.
6. Review targets	Check Targets to see which streams are on or off track.

Status lifecycle

Each movement runs Draft → Confirmed → Invoiced. Recycling rate and landfill-diversion are computed from confirmed movements.

5. Feature Reference

Waste streams

Typed streams with disposal route, hazardous flag and EWC code; a starter data set is provided.

Movement log

Collection movements capturing date, stream, weight, cost, carrier and destination site, with mail.thread tracking.

Recycling analytics

Automatic recycling-rate and landfill-diversion computes per site and period from confirmed movements.

UK Duty of Care

Registered-carrier and consignment register plus a printable duty-of-care worksheet.

Period summary wizard

Aggregates tonnage, cost and recycling % over a chosen date range via action_compute.

Targets

Per-stream recycling / diversion targets with on-track / off-track status.

Analysis view

A pivot/graph-ready waste movement report model (gb.waste.movement.report).

6. Tips, Troubleshooting & FAQ

Q. How is the recycling rate calculated?

A. From the weight of confirmed movements on recyclable streams versus total weight, aggregated per site and period.

Q. What is the EWC code field for?

A. It stores the European Waste Catalogue code per stream so your consignment paperwork is correctly classified.

Q. Do hazardous streams behave differently?

A. They carry the hazardous flag, which is surfaced on the duty-of-care worksheet and lets you filter and report on them.

Q. Can I bill disposal costs?

A. Movements have an Invoiced state you can mark once the cost is billed, so you can track unbilled disposal cost.

Q. Is this UK-only?

A. No. It is UK duty-of-care oriented but the models are generic and work for any country's waste reporting.

Q. Where do I see performance against targets?

A. Under Operations ▸ Targets, each target shows its current status compared with actual movements.

Q. How do I produce a period report?

A. Use the Period Summary wizard, set the dates and press Compute to get aggregated tonnage, cost and recycling %.

7. Support

We provide application support and integration guidance for this module. If you hit an issue, please include your Odoo version (18 or 19), the module version, and a short description with a screenshot.

Email	support@pokutsoft.com
Catalogue	https://pokutsoft.com
Author	Pokutsoft
Licence	LGPL-3

Thank you for choosing Waste & Recycling Log. This guide documents the features as implemented in the module; menu labels and field names match what you see in Odoo.