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iWDMS
integrated WASTE DATA MANAGEMENT SYSTEM
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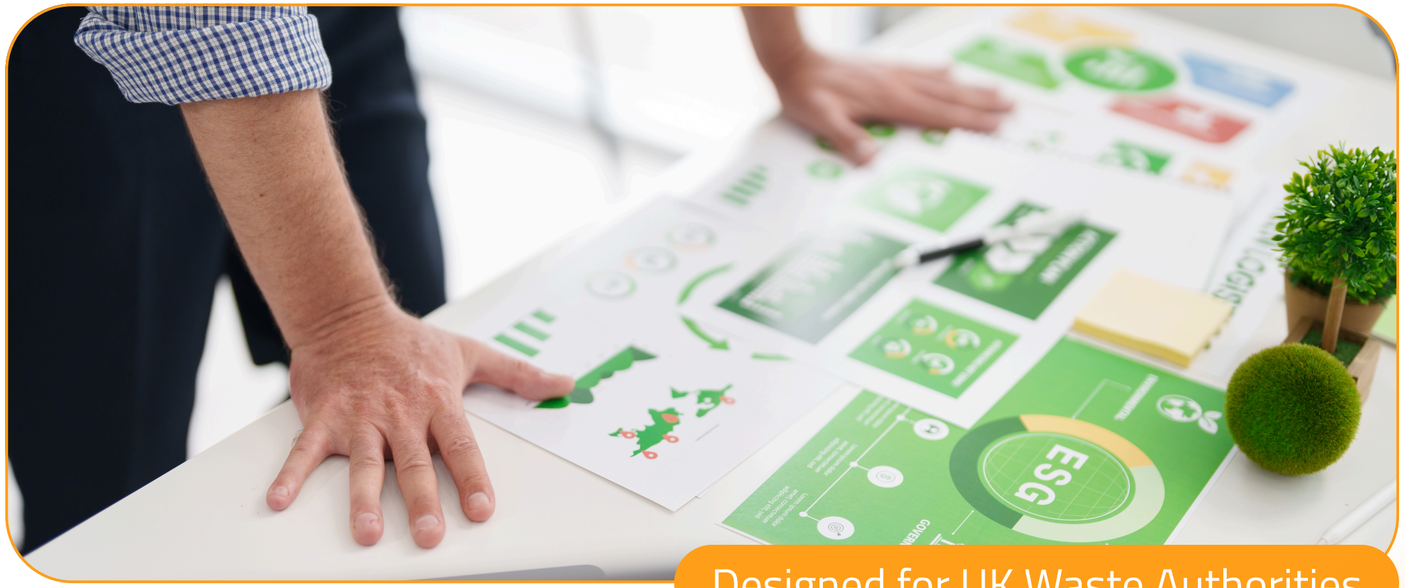
Smarter Waste Data. Simpler Compliance. Stronger Decisions.

OpenSky's Integrated Waste Data Management System (iWDMS), trusted by councils across the UK, helps manage, validate, and report on complex waste data — quickly, securely, and in line with evolving regulations.



Designed for UK Waste Authorities

iWDMS

Built for the **Real Challenges** of UK Waste Disposal Authorities

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Regulatory Readiness & Accurate Reporting

"With EPR requirements coming in and Waste Tracking on the horizon, I'm constantly worried about whether our data is compliant, auditable, and complete. We can't afford to miss a deadline or report inaccurate figures."

iWDMS Features

- Structured EPR-ready data capture
- Automated data validation
- Configurable reporting outputs
- Migration support from legacy systems

Better Use of Waste & Carbon Data for Decision-Making

"We've got spreadsheets, weighbridge exports, contractor files… but pulling it all together into something useful feels impossible. Our team just doesn't have the time or technical skills to make sense of it all."

iWDMS Features

- Carbon reporting by haulage and tonnage
- Excel integration with embedded data model
- Power BI compatibility for visual dashboards
- Intelligent data structure & consolidation

Operational Efficiency & Admin Reduction

"We're stretched thin. Chasing contractors for missing data, validating it manually, formatting it for reports—it's hours of time we just don't have. We need systems that do the heavy lifting for us."

iWDMS Features

- Contractor self-service portal
- Automated performance-based payment calculations
- Automated data validation engine

Simplifying Waste Data - from Source to Report

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Contractor, District/Borough and Weighbridge Data

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integrated **WASTE DATA MANAGEMENT SYSTEM**
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Waste Disposal Authority Reports

Automated Data Validation

Contractor and WCA Self Service Portals

EPR Data Reporting

Carbon Tracking Reporting

Contractor Performance Management

Future Regulation Alignment

Financial Performance Reporting

How iWDMS Powers Smarter Waste Data Management

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Secure Contractor Portal

External contractors securely upload waste data directly into iWDMS using a dedicated portal—no more email chasing or manual re-entry to obtain data such as;

- Tonnage data
- Waste Types
- Treatment Codes

Weighbridge Synchronisation

Data from Weighbridges, is synced into iWDMS via an automated connector, streamlining the collection of data such as;

- Facility throughput data
- Weighbridge information
- Stock movement / reconciliation

EPR-Ready Reporting

Automatically structured reports that detail waste tonnage, material composition, and treatment methods in line with current and evolving Extended Producer Responsibility (EPR) requirements.

Data Validation Reports & Quality Checks

Automated identification of anomalies, missing values, duplicate records, or non-compliant entries across all incoming data sources - ensuring only high-quality, reliable data enters reporting streams.

Financial & Performance Summaries

Consolidated outputs to support financial reconciliation, such as contractor payments, landfill diversion performance, or cost per tonne reports.

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From Manual Burden to Smart Waste Management

Before

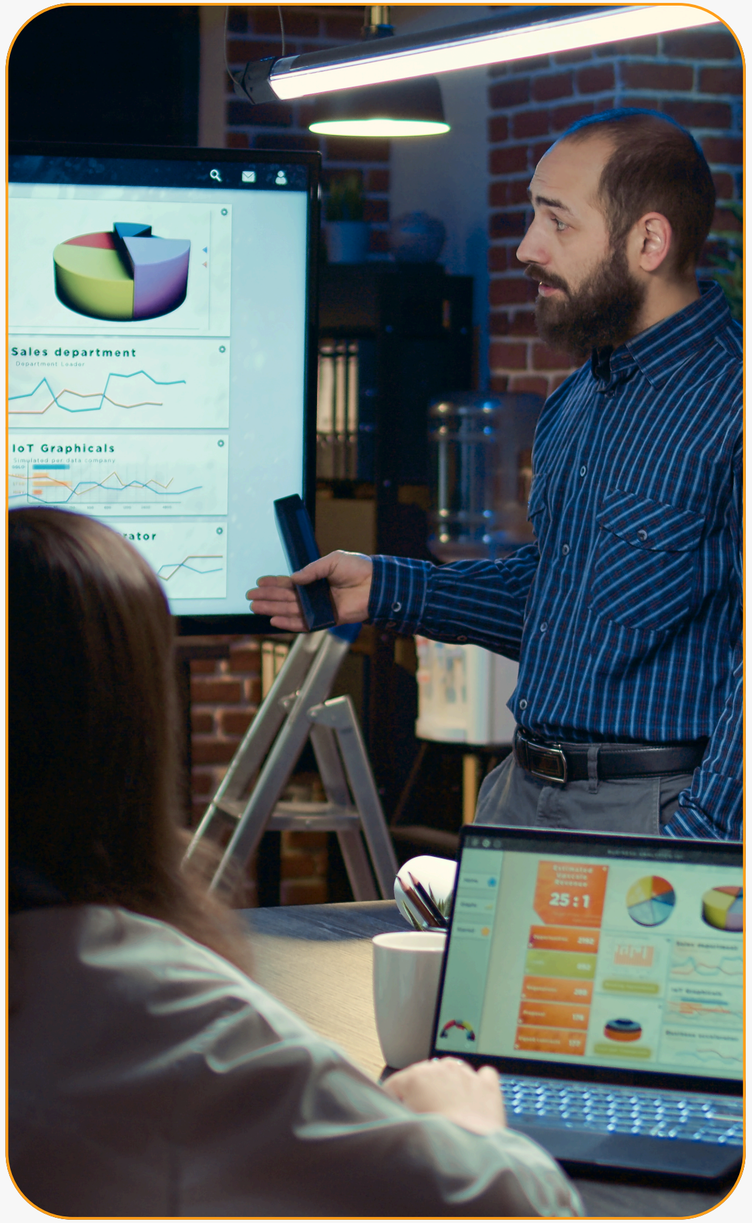
Disconnected systems, heavy admin, limited insight.

- Manual validation of contractor data
- Spreadsheet chaos and formatting issues
- Time-consuming compliance reporting
- No clear view of carbon impact
- Missed deadlines, audit stress
- Staff stretched managing routine tasks

After

Connected, compliant, and insight-driven.

- ✓ Automated data validation
- ✓ Secure contractor portal for direct uploads
- ✓ EPR-ready, structured reporting
- ✓ Built-in carbon tracking dashboards
- ✓ Confident, accurate submissions
- ✓ Teams free to focus on strategy, not admin



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Why Leading Waste Authorities Choose OpenSky

We're not just a platform provider — we're a strategic partner trusted by UK councils to simplify waste data and support long-term planning.

Public Sector Expertise

With over 20 years serving public organisations in UK & Ireland, OpenSky understands the complexity of local authority systems, procurement processes, and compliance standards.

Data Science Unit

OpenSky's dedicated Data Science Unit, helps clients forecast trends, model outcomes, and support policy decisions through evidence-backed analytics.

Data Intelligence & AI Practice

Our Data Intelligence & AI team builds smart, scalable solutions that extract insights from even the most complex datasets. For WDMS, this means intelligent automation, predictive analytics, and reporting tools that evolve with your needs.

DERBYSHIRE County Council

nlwa north london waste authority

Norfolk County Council

Leicestershire County Council

Essex County Council

Lincolnshire COUNTY COUNCIL Working for a better future

Cambridgeshire County Council

OpenSky's iWDMS

Driving Smarter Waste Decisions with Cleaner Data

Contact Our Waste Team

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Trusted by UK Councils to Deliver Waste Intelligence That Works