KARBUNWISE™

The 2026 Product LCA Playbook for Chemical Manufacturers

What Every Chemical Manufacturer Needs to Know Now

Why product-level carbon data is becoming essential for compliance, customer retention, and market access.

A KarbunWise Industry Playbook



KARBUNWISE™

The Leading Product Carbon Platform for Chemical Manufacturers

KarbunWise helps chemical manufacturers build, manage, and scale Product Carbon Footprints with precision and confidence.

As product-level carbon reporting becomes essential across global supply chains, manufacturers need more than fragmented spreadsheets and manual calculations. They need a system designed to make carbon data structured, auditable, and commercially usable.

KarbunWise enables manufacturers to:

- Build Product Carbon Footprints aligned with **ISO 14067** and **TfS** methodologies
- Capture emissions data across **plants, products, and processes**
- **Improve supplier data** quality through direct collaboration
- Respond faster to **customer** and **regulatory carbon requests**
- Scale carbon reporting across **multiple SKUs** and markets

From compliance readiness to customer reporting and decarbonisation strategy, KarbunWise helps manufacturers turn carbon data into a repeatable business capability.



Discover KarbunWise

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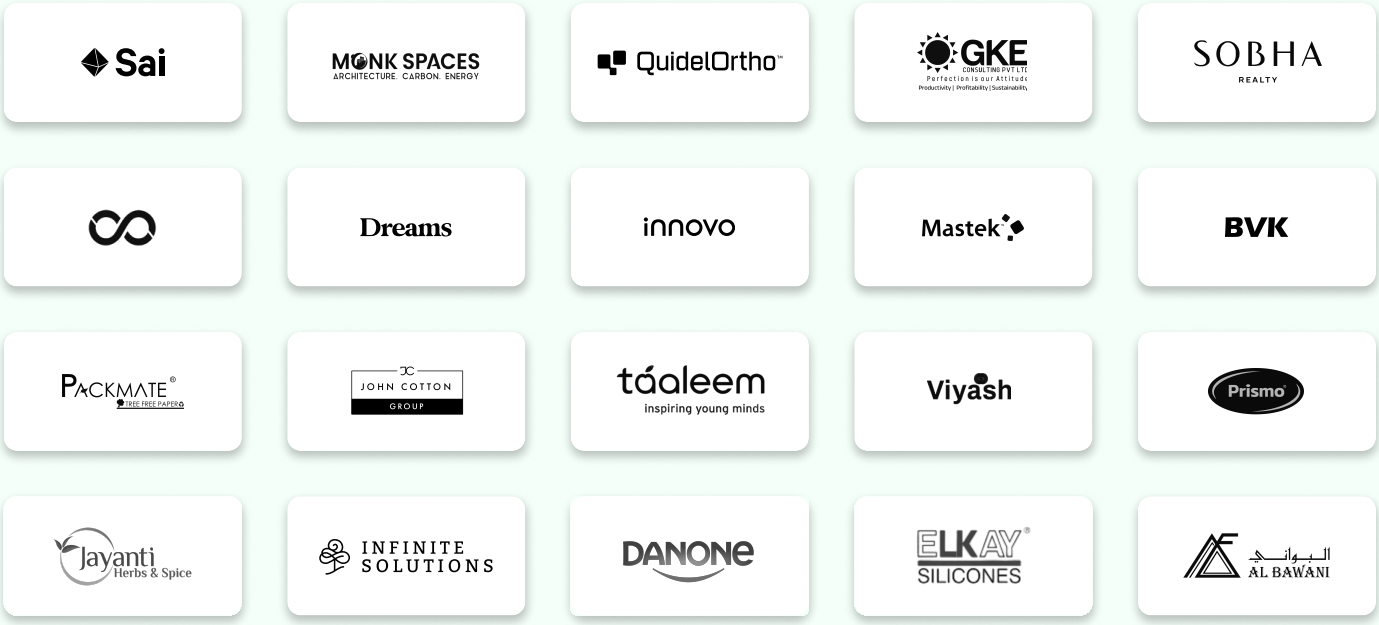
Trusted by Manufacturers Building the Future of Sustainable Industry

Leading companies across chemicals, manufacturing, materials, and industrial supply chains trust KarbunWise to strengthen their carbon intelligence and prepare for a low-carbon economy.

KarbunWise supports organisations in moving beyond fragmented reporting toward structured, decision-ready carbon systems that create measurable business value.

Our clients work with us to:

- Build auditable Product LCAs and Product Carbon Footprints
- Meet growing customer and regulatory carbon disclosure demands
- Improve supplier emissions transparency across value chains
- Strengthen competitive positioning through credible sustainability data



KarbunWise combines deep sustainability expertise with technology purpose-built for complex industrial sectors.

Ready to Build Your Product Carbon Advantage?

Speak to one of our KarbunWise experts to explore how your organisation can build scalable product carbon capability.

Website: *www.karbunwise.com* ***Email:*** *team@karbunwise.com*

Speak to a KarbunWise Expert

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CEO Statement

From Reporting Burden to Business Capability

Over the last few years, carbon reporting in the chemical industry has changed fundamentally.

Manufacturers are no longer being asked only what they emit as organisations. Increasingly, they are being asked to quantify the carbon impact of what they produce - at the level of individual products, materials, and formulations.

Carbon reporting is no longer a sustainability exercise - it is a core business capability.

This shift changes the role carbon data plays inside a business.

- It affects procurement conversations.
- It influences customer approvals.
- It shapes supplier relationships.

And increasingly, it determines who remains competitive in global markets.

The companies that will lead in this next phase are not simply those who comply faster. They are the ones who build systems that make carbon data reliable, scalable, and decision-ready across their operations.

This playbook was created to help chemical manufacturers understand what is changing in 2026, why it matters now, and how to prepare with confidence.



Arjun Vijayaragavan
CEO, KarbunWise

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This playbook is designed to help chemical manufacturers understand not only what is changing in carbon accountability - but how to respond with speed, confidence, and competitive advantage.

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01

Why 2026 Changes Everything

Product Carbon Data Is Becoming a Commercial Requirement

For chemical manufacturers, 2026 is not simply another reporting milestone. It marks the point at which product-level carbon transparency is becoming embedded into how business is won, retained, and evaluated.

Until recently, most sustainability reporting focused on company-wide emissions. That is no longer enough.

Today, customers increasingly need emissions data tied to individual products, formulations, and materials because their own reporting obligations now depend on it.

Three developments are driving this shift simultaneously:

Carbon accountability is moving into supply chains

Under frameworks such as the **EU Corporate Sustainability Reporting Directive (CSRD)**, large companies must disclose **Scope 3 emissions** - including purchased goods and services. That means they now depend directly on supplier-level product emissions data.

Frameworks such as CBAM, Environmental Product Declarations (EPDs), and TfS are accelerating demand for **Product Carbon Footprints** at SKU and formulation level.

Product-level disclosure is becoming standard

Procurement decisions are changing

Carbon data is increasingly affecting supplier qualification. Manufacturers unable to provide reliable **product-level emissions** data are already facing slower procurement approvals, repeated clarification cycles, and delayed onboarding

Why this matters financially

Manufacturers that cannot respond quickly to product carbon requests face hidden but material commercial costs:

01. Procurement cycles can extend by **20–30%** longer when carbon data is incomplete

02. Supplier onboarding delays increasingly affect tender conversion timelines

03. Large buyers are beginning to prioritise **"carbon-ready suppliers"** in strategic sourcing decisions

For export-facing chemical manufacturers, this creates a real business risk:

Carbon unreadiness is becoming revenue friction.

The question is no longer whether Product LCAs matter. The question is how quickly your business can build this capability before customer expectations outpace internal systems.

02

The Regulatory Pressure Is Now Operational

The Shift Is No Longer Theoretical

Several major frameworks are now converging into one business reality: chemical manufacturers are being expected to provide verifiable product-level carbon data as part of normal commercial operations.



European Union

CSRD + CBAM are accelerating supplier pressure

CSRD is pushing Scope 3 accountability upstream into supply chains.

CBAM is linking carbon disclosure directly to traded goods.

Together, they are reshaping how EU customers evaluate suppliers - particularly in export-heavy sectors such as chemicals, materials, coatings, and industrial intermediates.



United Kingdom

Carbon border reporting is expanding

The UK's emerging carbon border mechanism signals alignment with EU direction.

Manufacturers supplying into UK-linked value chains should expect similar carbon disclosure expectations to intensify over the next few years.



India

BRSR is extending carbon accountability downstream

India's BRSR and BRSR Core requirements are increasing sustainability pressure on large listed companies, which in turn are requesting better supplier emissions data from chemical vendors.

For many Indian manufacturers, this is becoming the first major trigger for Product Carbon Footprint requests.

Global chemical markets

TfS is becoming the common language

Beyond regulation, Together for Sustainability (TfS) is increasingly standardising how multinational buyers request and compare Product Carbon Footprints.

This matters because TfS is shaping procurement expectations even where local regulation is still evolving.

What happens if manufacturers do not act?

The cost of delay is rarely immediate non-compliance fines.

Instead, it shows up as:

- Slower customer approvals
- Increased manual reporting burden
- Reduced preferred supplier positioning
- Greater vulnerability in carbon-sensitive tenders

In practical terms:
Manufacturers without product-level carbon systems will find themselves harder to buy from.



03

Where Most Manufacturers Get Stuck

Why Product LCA Readiness Is Harder Than It Looks

By now, most chemical manufacturers recognise that Product Carbon Footprints and LCAs are becoming essential. The real difficulty lies not in understanding their importance, but in building them at the level of rigour now expected by customers, regulators, and procurement teams.

Unlike company-wide emissions reporting, Product LCAs require carbon to be traced through the complexity of individual products - across raw materials, suppliers, manufacturing processes, shared utilities, packaging, and logistics. In chemical manufacturing, that complexity multiplies quickly.



Product complexity creates fragmented data systems

A single chemical formulation may involve dozens of raw materials sourced from different suppliers, combined with intermediates produced internally and processed through shared production infrastructure.

To calculate an accurate Product LCA, manufacturers need a structured bill of materials linked to emissions factors at every stage. In practice, this data is rarely housed in one place. Procurement teams hold supplier sourcing records, plant teams manage operational energy data, and finance teams often use separate allocation models. The challenge is not the absence of data - it is that the data sits in disconnected systems that were never designed for carbon accounting.

Supplier emissions data is often incomplete

For many chemical products, upstream raw materials account for the largest share of total emissions.

Yet supplier-specific carbon data is frequently unavailable, forcing manufacturers to rely on:

- **Generic database emission factors**
- **Industry-average proxy datasets**
- **Outdated secondary assumptions**

This creates a credibility gap. Increasingly, customers want to know not only the carbon footprint of a product, but how much of that footprint is based on primary supplier data versus estimates. A Product Carbon Footprint built mostly on proxy values may meet minimum reporting needs, but it is less robust in procurement reviews and customer audits.

Shared manufacturing systems make allocation difficult

Chemical plants rarely operate on isolated product lines. Utilities such as steam, electricity, cooling, and compressed air are typically shared across multiple products and processes.

This creates one of the most technically challenging parts of Product LCA calculation: **Allocation.**

If one reactor supports five products in the same production cycle, how should emissions be divided fairly? Whether allocation is based on mass, economic value, production volume, or energy intensity can materially change the final footprint. Without a consistent allocation methodology, reported numbers become difficult to defend.



Methodology inconsistencies create reporting risk

Even where data is available, many manufacturers struggle with methodological alignment.

Teams must make decisions such as:

- **Which framework to align with: ISO 14067, TfS, customer-specific templates, or all three**
- **How to treat co-products and by-products**
- **How to fill data gaps where primary inputs are missing**

Without internal standardisation, different teams may calculate similar products differently, creating inconsistencies that weaken confidence in the results.

Ownership across teams is often unclear

Product LCAs cut across sustainability, procurement, operations, manufacturing, R&D, and commercial teams.

In many organisations, no single function owns the process end-to-end. This leads to repeated rework, delayed responses to customer requests, and fragmented accountability. What should be a repeatable system becomes a reactive, cross-functional scramble each time a new request arrives.

Customer expectations are accelerating faster than internal systems

What were once occasional sustainability questionnaires are now becoming structured procurement requirements.

Manufacturers are increasingly being asked questions such as:

1. **Can you provide Product Carbon Footprint data for this SKU within 10 business days?**
2. **Does this calculation align with TfS methodology?**
3. **Can you break emissions down by raw material and manufacturing stage?**

Without scalable systems in place, every request becomes manual - and manual processes do not scale.



The real issue is not reporting. It is infrastructure

Most chemical manufacturers are not facing a carbon disclosure problem in isolation. They are facing a systems capability problem.

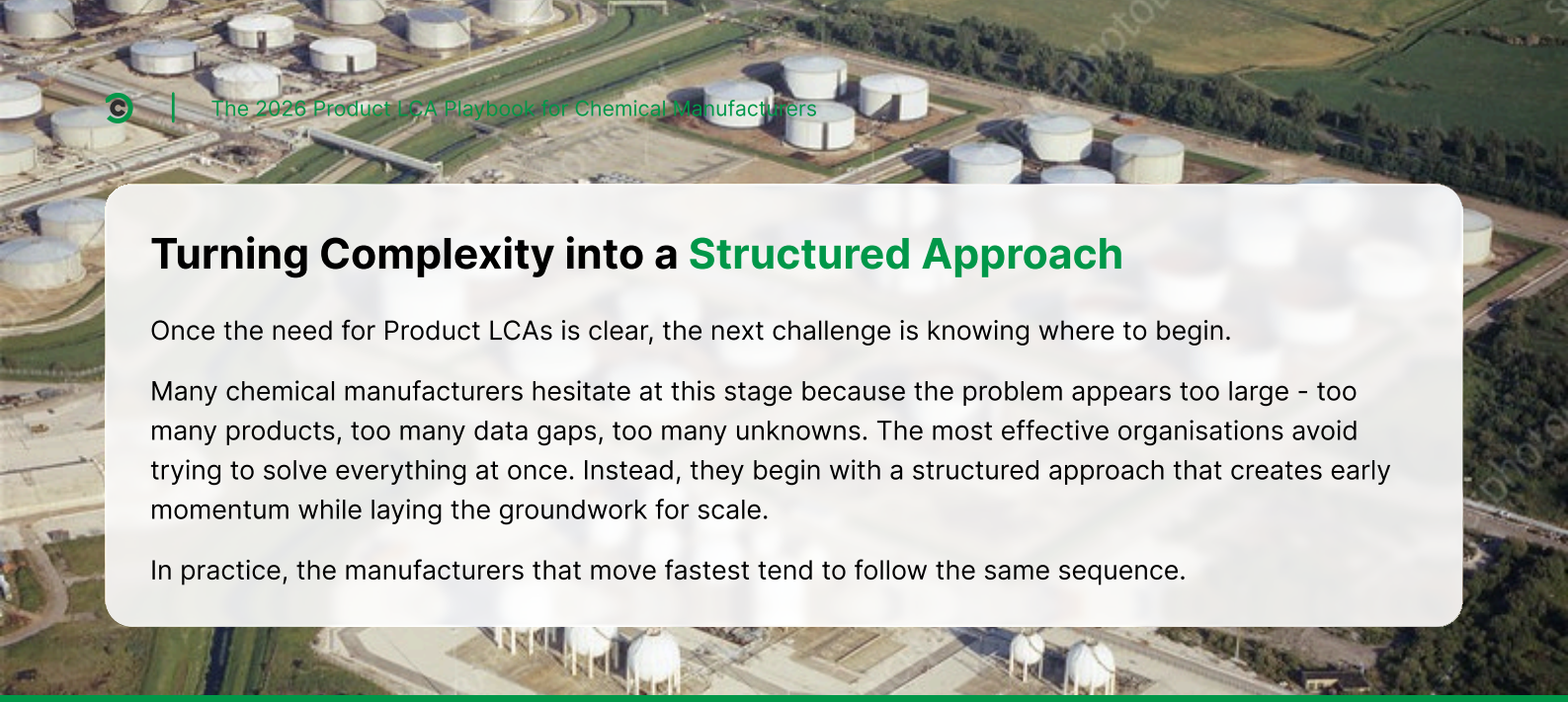
The companies that succeed are not necessarily those with the strongest sustainability messaging. They are the ones that build carbon data systems capable of handling complexity repeatedly, accurately, and at scale.

As product-level carbon expectations rise, this becomes more than an internal operational challenge. It directly affects procurement speed, customer confidence, and competitive positioning in increasingly carbon-sensitive markets.



04

How To Start Product LCAs Practically



Turning Complexity into a Structured Approach

Once the need for Product LCAs is clear, the next challenge is knowing where to begin.

Many chemical manufacturers hesitate at this stage because the problem appears too large - too many products, too many data gaps, too many unknowns. The most effective organisations avoid trying to solve everything at once. Instead, they begin with a structured approach that creates early momentum while laying the groundwork for scale.

In practice, the manufacturers that move fastest tend to follow the same sequence.

Start with the right products, not all products

Attempting to calculate LCAs across the full portfolio from day one is rarely practical.

Most manufacturers begin with products that matter most commercially or strategically - for example, high-volume SKUs, export-facing products, or products already generating customer carbon data requests. This allows teams to focus effort where Product LCAs will have immediate business relevance and where internal learning can happen fastest.

Starting small also helps establish internal confidence before expanding across more complex portfolios.

Build a clear product structure before calculating emissions

Before any carbon calculation begins, the product itself must be mapped properly.

That means defining:

- Raw material inputs and Bill of Materials
- Internal intermediates and production stages
- Packaging components
- Logistics assumptions where relevant

In many companies, this exercise reveals that product information is often incomplete or spread across disconnected systems. Resolving this structure early prevents calculation inconsistencies later.

A Product LCA is only as reliable as the product definition behind it.

Use a hybrid data approach from the start

Very few manufacturers begin with perfect primary data coverage.

In early stages, most successful Product LCA programs combine:

- Primary internal data where available (energy use, fuel consumption, process emissions)
- Secondary emission factors where supplier-specific data is missing

This hybrid approach is not a weakness - it is standard practice.

What matters is transparency around assumptions, and a clear pathway to improve data quality over time as supplier engagement matures.

Define methodology early and apply it consistently

This is one of the most important decisions in the entire Product LCA process.

Manufacturers need to decide early:

1. Which standards will guide calculations
2. How missing or incomplete data will be treated
3. How emissions will be allocated across shared systems

For example, many chemical manufacturers align with ISO 14067 because it provides internationally recognised guidance for Product Carbon Footprints, while TfS methodologies are increasingly important when supplying into multinational chemical value chains.

Similarly, allocation rules for shared processes - such as steam, electricity, or common reactors - must be defined upfront. If one utility system supports multiple products, emissions must be divided using a consistent method, such as mass-based, economic, or energy-based allocation. Different choices can produce materially different carbon results.

Without clear methodological rules, two teams inside the same company may calculate the same product differently. That creates inconsistency, confusion, and reduced confidence in the final data.

Consistency matters more than perfection at this stage.

Create reusable data instead of one-off calculations

One common mistake is treating each Product LCA as an isolated exercise.

In reality, the goal should be to build reusable carbon infrastructure:

1. Standardised emission factors
2. Shared supplier data repositories
3. Calculation templates that can be applied repeatedly

This reduces effort dramatically over time.

Manufacturers that build reusable systems find that each additional Product LCA becomes faster, cheaper, and easier to maintain.

Engage suppliers progressively, not all at once

Supplier data is essential - but trying to collect it from every supplier immediately can overwhelm teams.

A better approach is to start with the suppliers that matter most: those contributing the highest emissions impact or supplying critical raw materials.

By prioritising strategically, manufacturers can improve footprint accuracy where it matters most, while building supplier engagement processes that scale gradually.

Over time, this creates stronger upstream transparency without slowing down early progress.

Make carbon data usable across teams

Product LCAs should not sit only within sustainability teams.

Their real value emerges when carbon data becomes usable across the business.

- Procurement teams use it in supplier evaluations
- Commercial teams use it in customer tenders
- R&D teams use it to compare formulations
- Leadership teams use it to guide decarbonisation priorities

When carbon data becomes operationally useful, it stops being a reporting burden and starts becoming a strategic asset.

Building momentum matters more than perfection

The manufacturers making the fastest progress are not waiting for ideal conditions.

They begin with focused product scopes, clear methodologies, and imperfect but usable data - then strengthen quality over time.

In 2026, competitive advantage will not belong to companies with perfect Product LCAs.
It will belong to those with systems capable of building, updating, and using them consistently as expectations evolve.



05

Public Industry Example: BASF's Product Carbon Footprint Strategy

How Product Carbon Data Is Becoming a Commercial Capability

One of the clearest public examples of how Product LCAs are moving from **compliance into commercial strategy** can be seen in the approach taken by BASF.

As customer demand for **product-level emissions** transparency increased, BASF recognised that traditional company-wide sustainability reporting was no longer sufficient. Buyers across sectors such as automotive, construction, and industrial manufacturing increasingly needed emissions data tied to **specific products** so they could measure and reduce the carbon footprint of their own supply chains.

In response, BASF developed a **large-scale digital Product Carbon Footprint system** that now enables it to provide PCF data across approximately **45,000 sales products globally.** This is significant because it shows how one of the world's largest chemical companies has made **product-level carbon transparency** part of its customer offering - not merely part of internal sustainability reporting.

What makes this example important is not simply the scale of the system, but the strategic implication behind it. BASF has publicly positioned Product Carbon Footprints as a way to help customers make **lower-carbon sourcing decisions.** In other words, product carbon data is being used as a **commercial enabler** - supporting procurement, strengthening customer relationships, and increasing supplier relevance in decarbonising markets.

For other chemical manufacturers, the lesson is clear. The value of Product LCAs is no longer limited to **regulatory preparedness**. When carbon data is available at the product level, it becomes easier to respond to customer requests, participate in **carbon-sensitive procurement processes,** and strengthen credibility in markets where environmental transparency is increasingly expected.

The strategic takeaway is simple: manufacturers that build **product-level carbon capability early** are not only preparing for compliance - they are positioning themselves to compete more effectively in supply chains where carbon transparency is becoming a **deciding factor.**



BASF
We create chemistry

In response, BASF developed a large-scale digital Product Carbon Footprint system that now enables it to provide PCF data across approximately 45,000 sales products globally.

06

KarbunWise Case Study: Real Customer Impact

How Prismo Accelerated EPD Delivery and Won Faster Market Access with KarbunWise

A strong example of how digital carbon systems translate into real commercial value can be seen in KarbunWise's work with Prismo, a UK manufacturer of thermoplastic road marking materials.

Prismo faced a growing market challenge when Danish procurement requirements began demanding verified Environmental Product Declarations (EPDs) for thermoplastic road marking products. These declarations were essential for participating in tenders, but the traditional EPD preparation process was slow, manual, and resource-intensive.

Before working with KarbunWise, Prismo's internal teams found EPD preparation difficult to scale efficiently.



> *"The process of developing EPDs used to be quite long-winded and time-consuming"*
>
> ***Gavin Newby,*** *Technical Director, Prismo*

As Prismo's Technical Director explained:

With tender deadlines approaching, Prismo needed a faster, more reliable solution that could reduce turnaround times without compromising technical rigor.

KarbunWise partnered with Prismo to streamline the full EPD development process - from lifecycle data collection and cradle-to-gate impact modelling to draft EPD generation and third-party verification support.

The outcome was significant.

KarbunWise reduced Prismo's EPD preparation timelines by 50%, cutting the process from months to weeks and enabling both product declarations to be completed in time for Danish tender submission requirements.

Prismo highlighted the practical difference this made:

> *"KarbunWise made the entire process much faster and far more manageable for our team"*
>
> ***Gavin Newby,*** *Technical Director, Prismo*

Beyond speed, the engagement also strengthened Prismo's long-term internal capability. By working closely with KarbunWise during the project, Prismo's team gained clearer visibility into how product carbon calculations are structured, improving readiness for future EPD and Product Carbon Footprint requirements.

Business Impact

For Prismo, the benefits extended well beyond compliance:

- ✅ Faster access to regulated procurement opportunities
- ✅ Reduced internal burden on technical teams
- ✅ Stronger readiness for future customer carbon requests
- ✅ Greater confidence in managing product sustainability disclosures

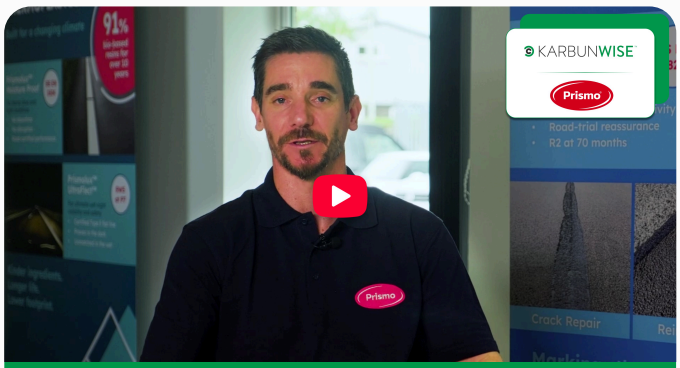
This is increasingly what competitive advantage looks like in carbon-sensitive markets.

As product-level carbon requirements become more common across chemicals and industrial manufacturing, manufacturers that can generate verified disclosures quickly are better positioned to win tenders, reduce compliance friction, and respond faster to customer demands.

50% faster EPD turnaround
Months reduced to weeks

Tender deadlines met successfully
Verified EPDs delivered on time

Improved future readiness
Stronger internal carbon capability built



Explore More

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07

The 2026 Readiness Checklist

Is Your Business Ready for Product-Level Carbon Accountability?

Use this checklist to assess where your organisation stands today.

Exposure & Market Visibility

- [ ] Have you identified which products are most exposed to EU, UK, or India carbon reporting pressure?
- [ ] Do you know which customers are most likely to request Product Carbon Footprints first?

Product Carbon Capability

- [ ] Can your team generate a Product Carbon Footprint today for a priority SKU?
- [ ] Are your calculations aligned with recognised standards such as ISO 14067 or TfS?

Data & Supplier Readiness

- [ ] Are you collecting primary supplier emissions data for key raw materials?
- [ ] Are you actively reducing reliance on generic emission factor databases?

Systems & Tooling Readiness

- [ ] Do you use a dedicated platform to manage Product LCAs at scale (beyond spreadsheets)?
- [ ] Do you automate data collection and calculations for Product LCAs across products?

Ownership & Business Integration

- [ ] Does your organisation have clear internal ownership for Product LCAs?
- [ ] Are Product LCAs actively used in commercial, procurement, or R&D decisions?

Read Your Score

8–10 checked: **Strong readiness position**

5–7 checked: **Moderate readiness - capability gaps need attention**

0–4 checked: **2026 should be treated as a build year**

08

Beyond Spreadsheets: What Modern Product LCA Requires

Why Product Carbon Management Needs a Platform, Not a Patchwork Process

As Product Carbon Footprint expectations rise, many chemical manufacturers discover that spreadsheets, manual calculations, and disconnected workflows cannot keep pace with **growing customer and regulatory demands.**

What begins as a single carbon data request for one SKU quickly expands into repeated requests across multiple products, regions, and customers. Without a structured platform, every new request becomes a manual exercise - slower, less consistent, and increasingly difficult to defend.

A modern Product LCA platform must do more than calculate emissions.

It must allow manufacturers to build Product Carbon Footprints **systematically across product portfolios,** integrate supplier emissions data into calculations, apply consistent methodologies such as ISO 14067 and TfS, and generate outputs that can be reused across customer disclosures, procurement requests, and compliance reporting.

For chemical manufacturers, the real challenge is not calculation alone. It is **repeatability, traceability, and scale.**

That is where digital infrastructure becomes essential.

09

Why KarbunWise Is Built Differently

Built for Every Stage of Your Product LCA Journey

KarbunWise is designed around one practical reality: not every chemical manufacturer starts at the same point.

Some organisations already have experienced sustainability teams and internal LCA expertise. Others are just beginning, with limited in-house knowledge and no structured Product Carbon Footprint systems in place.

KarbunWise is built to support both.

Whether you are developing your first Product LCA or scaling hundreds across a portfolio, the platform combines scientific rigor, automation, and expert support in a way that makes adoption easier, faster, and more cost-effective.

Powerful Technology, Made Easy to Use

KarbunWise brings together advanced lifecycle modelling capabilities in one integrated platform:

- **250,000+** verified lifecycle inventory data points
- **50+** global environmental databases integrated into one system
- Built-in alignment with **ISO 14067, EN 15804,** and recognised global standards
- Automated, **Audit-Ready** reporting outputs
- Pre-built templates for faster **product modelling**
- Full **cradle-to-grave** lifecycle coverage across the value chain

This means manufacturers can move from fragmented spreadsheets to structured, repeatable Product LCAs without rebuilding systems from scratch.

Flexible for Beginners, Powerful for Experts

If your organisation is new to Product LCAs, KarbunWise's guided workflows and template-driven structure make it easy to begin with confidence.

If you already have internal expertise, the platform gives advanced users the depth needed for complex modelling, scenario analysis, product comparisons, and large-scale portfolio rollout.

And if you prefer not to manage LCAs internally at all, KarbunWise experts can build them for you.

Choose the Model That Fits Your Business

KarbunWise supports three ways of working:



Self-Serve Platform Model

For teams ready to independently manage Product LCAs.



Guided Hybrid Model

Software plus expert onboarding, advisory support, and technical guidance.



Full-Service Consulting Model

KarbunWise specialists handle Product LCAs end-to-end on your behalf.

This flexibility means you can start where you are - and scale as your business grows

More Than Software: A Faster Path to Carbon Readiness

Traditional LCA projects are often expensive because every assessment is treated as a separate consulting exercise.

KarbunWise reduces cost by combining automation, reusable templates, standardised workflows, and scalable infrastructure - making Product LCAs faster, more affordable, and easier to repeat across multiple SKUs.

Instead of paying repeatedly to rebuild calculations, manufacturers create carbon capability once and use it continuously.

See KarbunWise in Action

The fastest way to understand the platform is to see how it works on your own products.

Book a personalised demo to explore how KarbunWise can help your organisation:

1. Build Product LCAs faster
2. Respond to customer carbon requests with confidence
3. Scale Product Carbon Footprints across your portfolio

10

Build Your Product Carbon Advantage Now

2026 Will Reward the Manufacturers Who Act Early

Product-level carbon transparency is no longer a future requirement.

It is becoming part of how chemical manufacturers win business today.

The companies acting now are:

- Moving faster through procurement cycles
- Responding more confidently to customer carbon requests
- Strengthening supplier relationships
- Protecting market access in carbon-sensitive regions

Those that delay may find themselves reacting under pressure - with less time, higher costs, and greater commercial risk.

KarbunWise helps chemical manufacturers build product carbon capability with the tools, expertise, and systems needed to scale confidently.

From initial Product LCAs to enterprise-scale rollouts, we streamline the journey so you can scale with precision and speed.

Let's Build Your Product Carbon Capability Together



Book a demo.

Speak to our experts.

See how quickly your organisation can become Product LCA ready.

Book a Demo:	Email Us:
www.karbunwise.com/lca/product-lca	team@karbunwise.com

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Sources

Regulatory and Standards Sources

- European Commission - Corporate Sustainability Reporting Directive (CSRD)
- European Commission - Carbon Border Adjustment Mechanism (CBAM)
- European Commission - Construction Products Regulation (CPR)
- Securities and Exchange Board of India (SEBI) - Business Responsibility and Sustainability Reporting (BRSR)
- Together for Sustainability (TfS) - Product Carbon Footprint Guideline
- ISO 14067 - Greenhouse gases: Carbon footprint of products
- EN 15804 - Sustainability of Construction Products Standard

Public Industry Example Sources

- BASF - Product Carbon Footprint Program
- BASF Chemicals - Customer Information on Product Carbon Footprints

Notes:

- All regulatory references are based on publicly available frameworks current as of 2026 publication drafting
- BASF case example is based on publicly disclosed company information and interpreted for industry analysis purposes

"Accessed April 2026. Regulatory frameworks continue to evolve; readers should verify jurisdiction-specific updates where applicable"

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Turn Product Carbon Data Into a Competitive Advantage

Start Your Product LCA Journey

