IFS Zero

An Agentic Emissions Operating System

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Compliance deadlines are approaching, energy costs continue to rise, and many asset-intensive organisations still struggle to trace emissions data back to its operational source.

In many organisations, emissions data is collected manually from multiple systems, reconciled in spreadsheets, and transferred into reporting tools, making reporting slow and difficult to verify.

IFS Zero replaces these fragmented workflows with a single system that collects operational data, calculates emissions automatically, and supports corporate disclosures.

Why current solutions fall short

Data lives in silos

Data extraction from operational systems into separate reporting platforms increases duplication and reduces reliability.

Integrated solutions require long setup times

Traditional implementations often involve lengthy configuration and integration cycles before delivering value.

Most tools focus on reporting — not optimisation

Many platforms support compliance reporting but do not provide operational insight required to reduce emissions and improve efficiency.

How IFS Zero supports manufacturing operations

IFS Zero provides a single platform that connects emissions reporting directly to manufacturing activity.

By linking emissions data with assets, energy, and operational systems, manufacturers gain full traceability from plant-level activity to corporate reporting. This replaces fragmented reporting workflows and reduces reliance on spreadsheets and disconnected tools.

IFS Zero supports automated compliance processes by collecting, validating, and structuring emissions data across operations.

By connecting emissions and asset data within a unified environment, manufacturers can improve reporting accuracy, reduce operational and compliance costs, and provide leadership teams with on-demand insights to support efficiency and sustainability initiatives.

IFS Zero helps manufacturers move from periodic reporting toward continuous visibility, supporting more resilient operations.

Core capabilities of IFS Zero

Emissions data from the source

Every emissions figure links back to its systems. Fully traceable and transparent, providing full auditability across operations.

Agentic workflow to remove manual process

AI agents collect, validate, and map data automatically – eliminating spreadsheet challenges that consume most of the team's time

Advanced calculation engine

Years of IP across emissions, automatically matching your activity data to the right methodology.

Supports corporate disclosures

IFS Zero data exports support local to corporate regulatory and compliance reporting with clear audit trails, ensuring you stay ahead of evolving regulations and reduce compliance risk.

Why is IFS Zero different?

Built on industrial data already in IFS Cloud

For many manufacturers, a large portion of emissions-related data already exists within IFS systems. IFS Zero connects directly to this data, reducing the need for third-party extraction and reconciliation.

AI-native architecture designed for industrial workflows

IFS Zero is built on next-generation architecture that enables frequent updates and supports agentic automation across emissions workflows.

Powered by the IFS industrial ecosystem

IFS Zero leverages agentic capabilities to automate workflows and improve emissions visibility.

Built to simplify emissions management

Many organisations today manage emissions using spreadsheets, disconnected systems, and manual processes that are difficult to scale and maintain.

IFS Zero replaces these fragmented approaches with structured workflows built on trusted operational data. By automating data collection, validation, and reporting processes, organisations can reduce manual effort and improve the reliability of their emissions reporting.

As reporting expectations on accuracy increases and operational complexity grows, organisations need systems that support consistent processes across sites and systems.

IFS Zero enables organisations to move toward a more automated and scalable approach, so that they can focus on optimization and efficiency rather than simply reporting