



## How Sustain360<sup>o</sup>™ Helps Companies Meet Sustainability & ESG Reporting Goals

The Sustain360<sup>o</sup>™ platform empowers enterprises to strategize and implement decarbonization plans, propelling them toward achieving their net-zero objectives. Sustain360<sup>o</sup>™ offers a suite of applications encompassing ESG reporting, lifecycle management, and climate risk. The company uses the GoodData® Cloud offering to harness comprehensive and accurate data, ensuring businesses can make informed decisions, track progress, and effectively meet sustainability goals.

### 2x faster

Sustain360<sup>o</sup>™ can roll out aggregate reports and dashboards twice as quickly. (GoodData offers scalable, repeatable configurations without the need for custom code).

### 3x cost reduction

Manual, labor-intensive inputs have been replaced with AI-powered automation.

## THE COMPANY

Sustain360<sup>o</sup>™ has created a software application with analytics at its heart. The platform has two main functions: first, to provide information about a product's end-to-end environmental impact, and second, to provide compliance reporting. The company's customers are predominantly in the manufacturing and construction industries. In the construction industry, it is primarily used by architects and designers for conducting lifecycle assessments. In the manufacturing sector, the platform is mainly utilized by product engine designers, product engineers, and environmental consultants.

**“To give you a sense of what we do, let’s take a laptop as an example. Want to know its carbon footprint and whether it meets sustainability requirements? In that case, you’ll need to calculate all the materials, processes, energy sources, and supply chains – and be able to present this information as a carbon emissions report that complies with industry standards. Fundamentally, that’s what our software does.”**



**Baz Khuti**  
Founder & CEO, Sustain360<sup>o</sup>™

### ! THE CHALLENGE:

Sustain360<sup>o</sup>™ had a foundation in place that allowed it to source the data or enabled clients to load the data themselves (typically, this data comprised the structure and bill of materials for the product). Once the data from various sources was loaded, it was standardized. Then, environmental metrics from external sources were applied to calculate specifics, such as the carbon emissions for the product. So far so good. But Sustain360<sup>o</sup>™ also needed to make this information available to customers, and their current tooling was falling short. Ultimately, the company was finding it difficult to scale, wanted to provide customizable analytics and visualizations, and was looking to establish customer reporting beyond its in-house tool.

**“When considering alternatives to GoodData, there are essentially three options. The first is to build your own solution, but that raises concerns about versioning. The second option is to purchase and embed other available tools, but their pricing models are typically designed for enterprise clients, not SaaS products. Lastly, you could build an entire analytical layer from scratch, but that wasn’t desirable for us. We needed a solution that would seamlessly integrate with our existing system, and GoodData was able to provide exactly that.”**

**Baz Khuti**  
Founder & CEO, Sustain360<sup>o</sup>™

### 💡 THE SOLUTION:

The solution GoodData provided revolutionized Sustain360<sup>o</sup>™'s analytics architecture, drastically reducing the time needed to roll out analytics to new customers. As well as the powerful visualization engine, a key feature of the solution was the ability to design the database schema and metrics centrally, allowing for reuse across multiple analytics engines without the need to develop custom models each time.



A carbon emission report in the Sustain360<sup>o</sup>™ platform.

Another big part of the solution involved the carbon pathways that Sustain360<sup>o</sup>™ had already developed. These pathways are essentially knowledge graphs that show a product's carbon DNA. GoodData enabled Sustain360<sup>o</sup>™ to integrate analytics into these with the help of its multi-tenant architecture (multitenancy was also crucial in managing roles and access control for end users).

**“Working with GoodData feels like a teaming approach — it’s not just a case of ‘send us a ticket, and we’ll get round to it.’ Our engineers collaborate closely with GoodData’s engineers to resolve issues. This kind of cooperation is truly excellent, particularly when you compare it to the service offered by alternatives.”**

**Baz Khuti**  
Founder & CEO, Sustain360<sup>o</sup>™

## Top GoodData Features that Matched Sustain360<sup>o</sup>™'s Needs

### React Support

Was crucial for successfully developing the product.

### Pricing model for SaaS products

Made GoodData the best financial choice.

### Multi-tenant architecture

Allowed Sustain360<sup>o</sup>™ to scale the analytics.

### Extended support during PoC phase

Ensured Sustain360<sup>o</sup>™ could replicate its built-in-house reports in GoodData.

### Documentation

Enabled better collaboration between the GoodData and Sustain360<sup>o</sup>™ teams.

## 📊 THE RESULT:

Shortly after implementation, Sustain360<sup>o</sup>™ secured a major global client by demonstrating that the prospect's embedded reporting could be operational within weeks. This success was largely due to Sustain360<sup>o</sup>™ 's enhanced ESG reporting capabilities, made possible by the combination of its knowledge graphs and GoodData's multi-tenant workspaces. Looking ahead, the Sustain360<sup>o</sup>™ team plans to enhance their analytics layer further and, with GoodData's support, enable end users to interactively query their analytics.