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JIVA

Sustainability Intelligence Amplified

Measure your sustainability performance and publish digital passports to your buyers, investors, and regulators.

Track your carbon footprint, apply lifecycle thinking, and publish credible sustainability reports and Digital Product Passports - all from one JIVA product.

GHG Inventory & Dashboards

Track Scope 1, 2 and 3 emissions in one place. Built-in AI agents highlight emission hotspots and recommend practical reduction actions.

Life Cycle & Scenario Analysis

Test “what-if” scenarios with AI. See how changes to process input costs affect emissions and environmental impact.

Supplier/Buyer Collaboration Portals

Secure portals where suppliers, customers, and auditors share data and track value chain (upstream and downstream) emissions.

Digital Passports

Create and publish QR-coded passports for your company and products. Give buyers, consumers and regulators of your sustainability credentials.

Designed for 20+ Industry Sectors

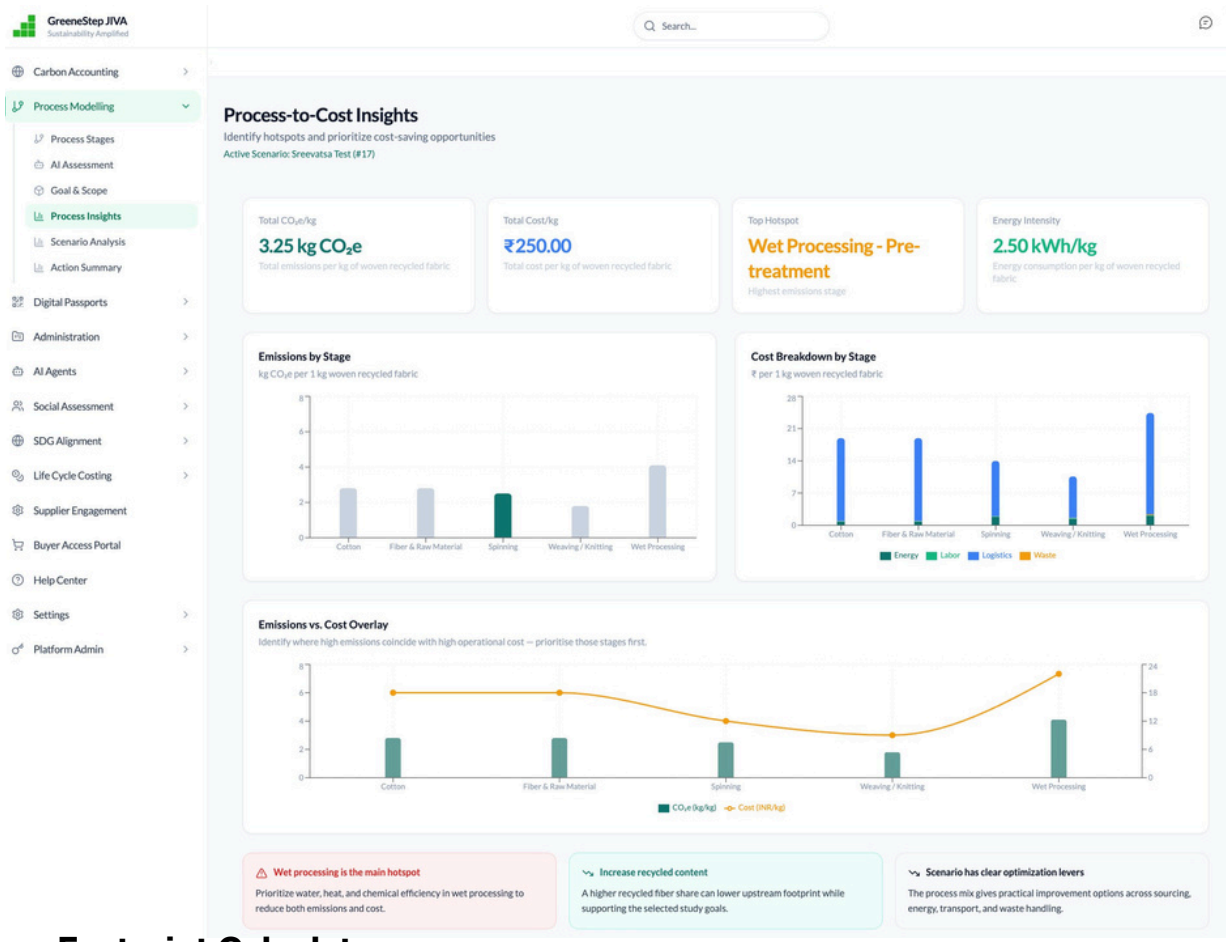
- **Textiles & Apparels**
- **Information & Technology**
- **Electronic Components Manufacturing**
- **Education & Consulting**
- **Logistics & Warehousing**
- **Exports & other industries**

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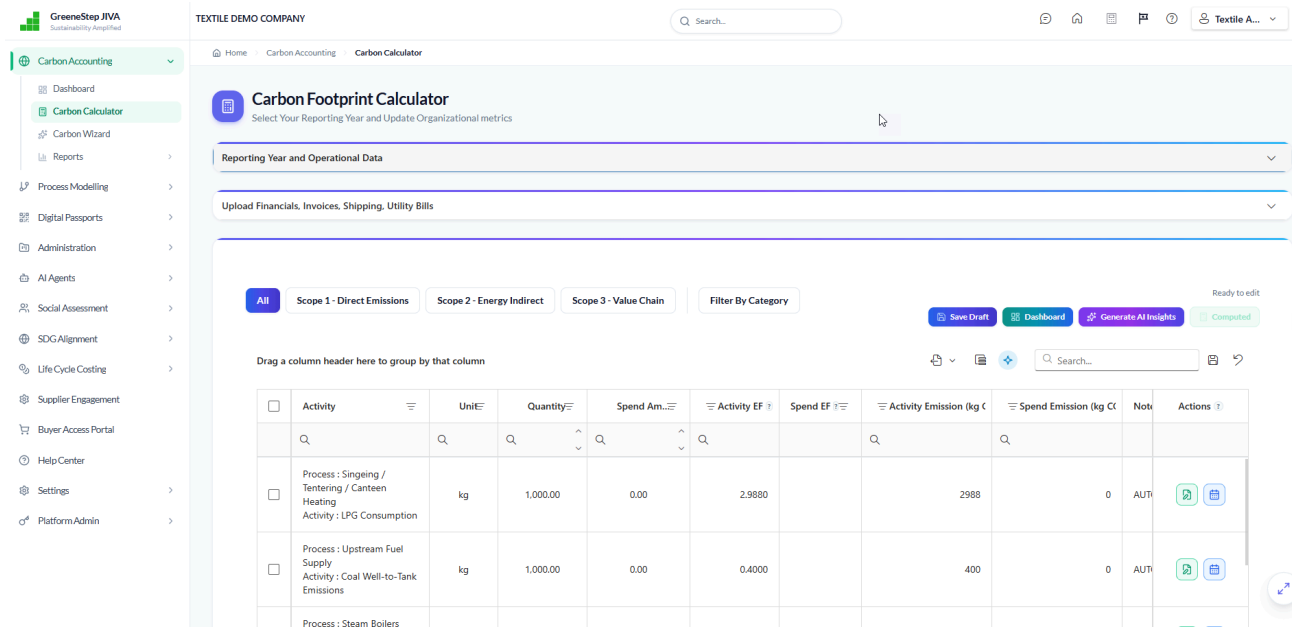
JIVA Product Snapshots

JIVA measures your environmental impact at every level - organization, facility, and product life cycle. Pinpoint emission hotspots and make confident, data-driven sustainability decisions and disclosures.



Carbon Footprint Calculator

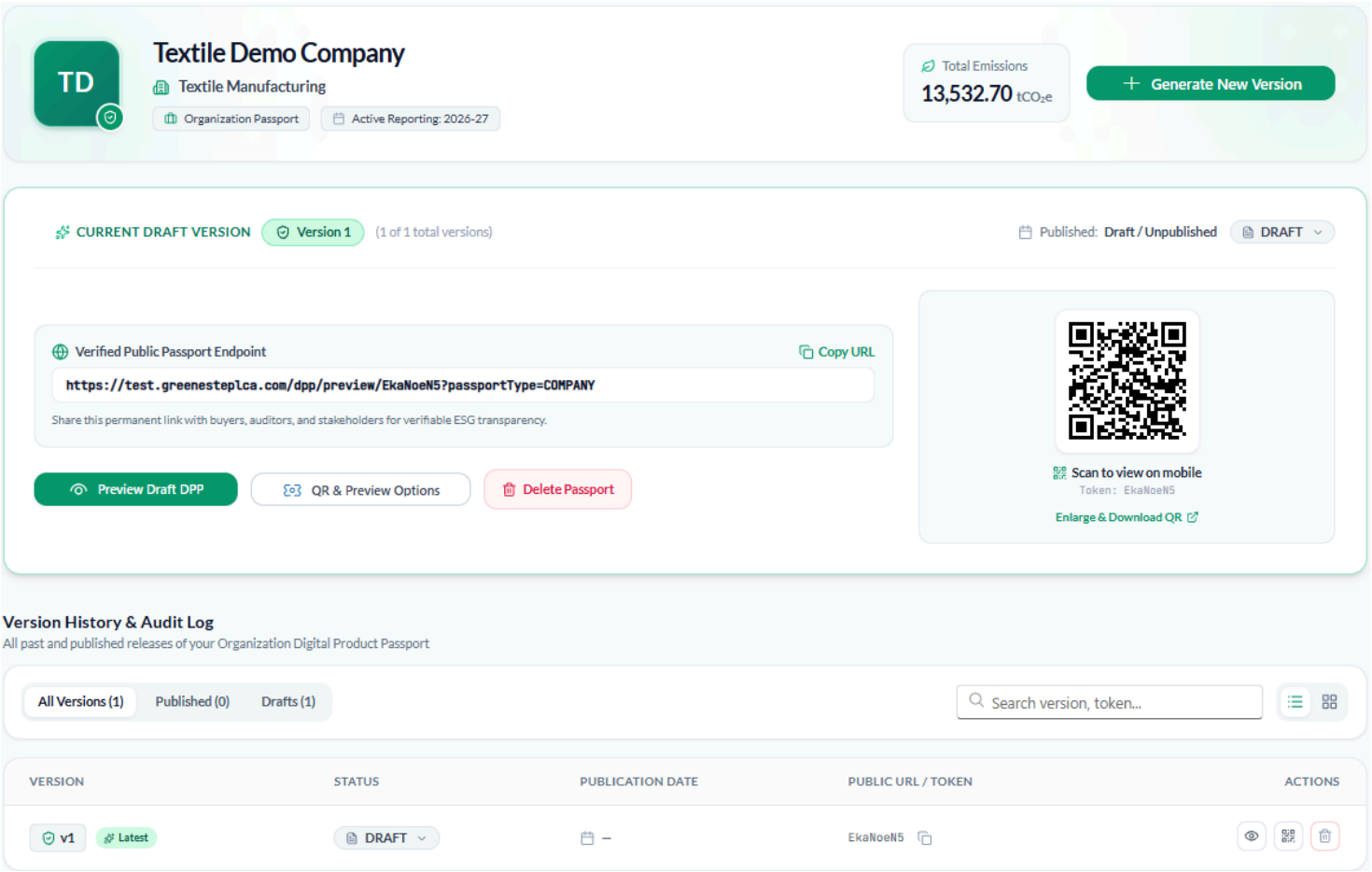
Calculate Scope 1, 2 and 3 emissions in line with the GHG Protocol, using region-specific primary emission factors. See exactly where your emissions come from, act on the hotspots, and move towards your net-zero goals.



Digital Passports Generator

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Generate audit-ready Digital Passports that bring your sustainability, emissions, and supply chain data together in one verifiable, QR-linked, traceable record. Get ready for regulatory reporting requirements such as the EU Digital Product Passport under the ESPR (Customizable reports as per regulatory needs).



Ready-to-use industry process templates for

Exporters

- Textiles & Apparel
- Pharma
- Chemicals
- Electronics
- Steel
- Beverages

Manufacturers

- Packaging
- Food Processing
- Edible Oils
- Rubber
- Paper
- Satellite Building

Services & Infrastructure

- Warehousing
- Transport
- Construction
- Star Hotels
- ICT & Data Centers
- Advisory / Consulting
- Universities / Research

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JIVA Product Feature Matrix

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JIVA Modules	
Carbon Accounting	
1	Emission Factor Library
2	Facilities or Units Carbon Accounting
3	Organization Carbon Accounting
4	Process Carbon Footprint Reporting
5	Product Carbon Footprint Reporting

Process and Social Impact	
1	Carbon Sequestration / O2 Generation
2	Circularity Process AI Modelling
3	Product Life-Cycle Costing
4	Social Assessment Reporting

Regulatory and Goals Reporting	
1	CBAM Reporting Pack
2	Digital Passports Generator
3	UN Sustainability 17 Goals Tracking

Value-chain and Partner Portal	
1	Buyer Engagement Portal
2	External Auditor Access Portal
3	Partner Access Portal
4	Supplier Engagement Portal

Platform, AI & Extensibility	
1	AI Agents Integration
2	API Developer Portal
3	Integrations
4	Platform Administration
5	Reports Designer Tool
6	Tenant Administration

Sustainability Intelligence	
Carbon Emission Intelligence	
1	Carbon Emissions Calculations
2	Emission Reduction Planning
3	Commenting/Notes References
4	Emissions Management
5	Emissions Monitoring
6	Greenhouse Gas Tracking

Value-chain and Stakeholder Engagement	
1	Assessment Management
2	Buyer Reporting Management
3	Collaboration Tools
4	Stakeholder Engagement
5	Supplier Engagement / Management
6	Survey/Poll Management
7	Training & User Guides Management

Environmental Resource Stewardship	
1	Energy Management
2	Environmental Metrics
3	Hazardous Materials Management
4	Waste Management
5	Water Management

Analytics & Dashboard	
Reports	
1	Activity Dashboard
2	Ad hoc Reporting (Excel or PDF export)
3	Analytics
4	Customizable Dashboard
5	Customizable Reports
6	Data Visualization
7	Download
8	Multiple Output Formats
9	Progress Reports
10	Real-Time Monitoring
11	Real-Time Reporting
12	Reporting & Statistics
13	Reporting/Analytics
14	Visual Analytics

AI Agentic Platform	
1	AI Copilot / GS AI Agents
2	AI-Enabled ESG Reporting
3	Forecasting - AI Assessor
4	Generative AI - Statutory Reports
5	Projections - AI Modelling
6	Scenario Planning / Modelling

Goals, KPIs & Programs	
1	Goal Setting/Tracking
2	KPI Monitoring
3	Performance Metrics
4	Progress Tracking

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JIVA Product Feature Matrix

Regulatory Reporting

ESG Compliance & Disclosure

1	Compliance Management
2	Compliance Tracking
3	Environmental Compliance
4	Sustainability Management

Digital Passport & Traceability

1	Multiple QR Code Types
2	Product Label Customization
3	QR Code Generation

Emission Factor Management

Emission Factor Life Cycle

1	Emission Factor Data Foundation
2	GHG Accounting Methodology
3	Geographic & Regional Coverage
4	Contextual Factor Resolution Engine
5	EF Governance & Data Quality
6	Versioning and Audit Trail
7	Composite and Blended Factors
8	Spend & Life Cycle Costing Factors
9	Third-Party Dataset Connectors
10	Carbon Calculator Integration
11	Roles and Access Control
12	API Platform and Developer Access
13	Organization/Corporate Specific Factors
14	Search, Analytics and Reports

Sustainability Data Management

ESG Integrations & Connectors

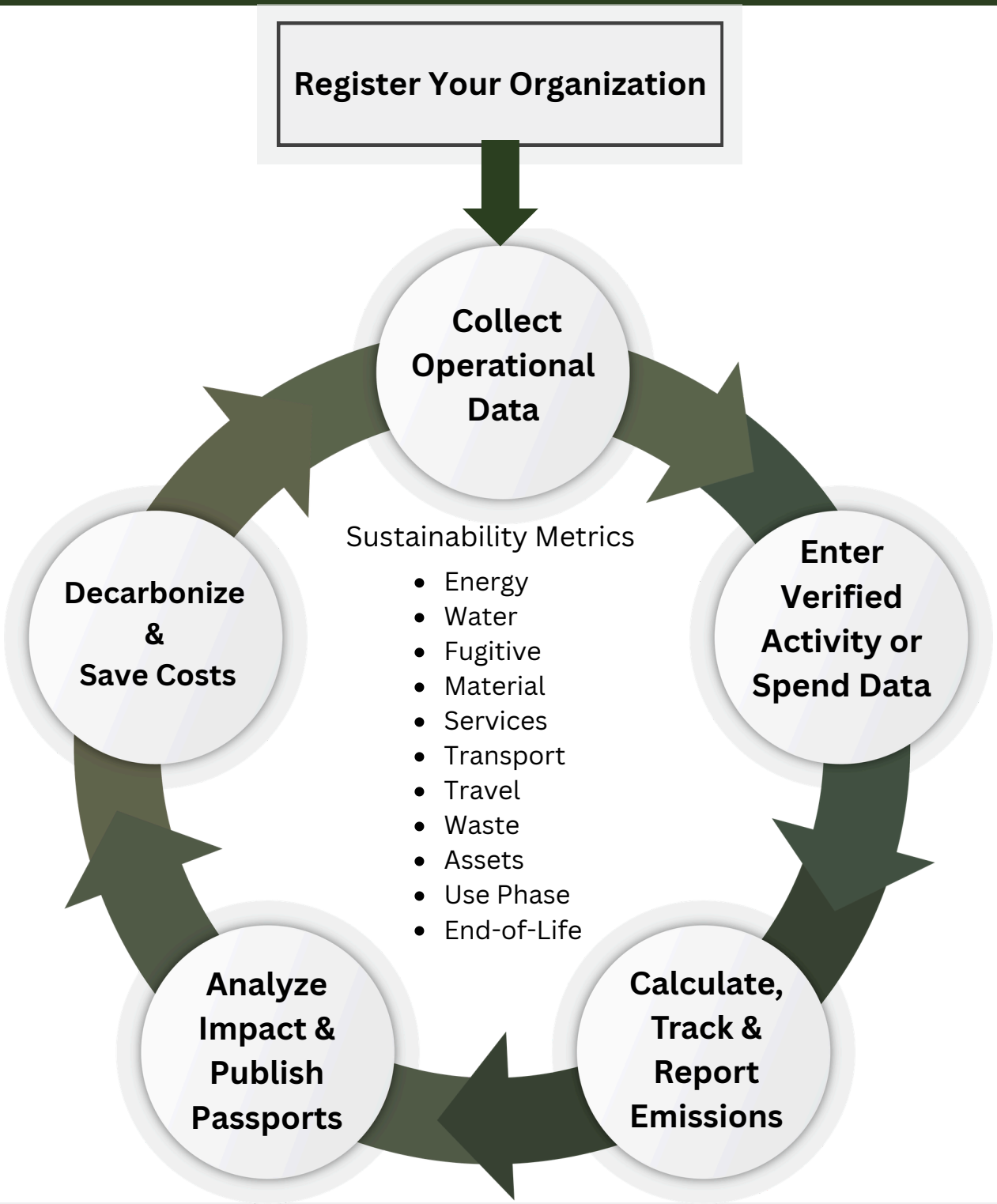
1	API
2	Data Collection
3	Data Import/Export
4	Data Management
5	Document Management
6	Forms Management
7	Multi-Channel Data Collection
8	Multiple Data Sources
9	Search/Filter
10	Third-Party Integrations

Security, Governance & Audit

1	Access Controls/Permissions
2	Activity Tracking
3	Archiving & Retention
4	Audit Management
5	Audit Trail
6	Auditing
7	Internal Controls Management
8	Password Protection
9	Role-Based Permissions
10	Secure Data Storage
11	User Management

Start your sustainability journey with JIVA

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GreeneStep - Your Sustainability Promoter!

JIVA - from the Sanskrit word for “life” - is an integrated sustainability intelligence and ESG platform. Its 12 modules share one secure database, giving your organization a single, trusted system of record for sustainability and ESG data, year after year.

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