Website design (1)

first draft with basic information

1. DASHBOARD

Emissions Trend & Targets

Show Targets | All Scopes

Legend: Scope 1 · Scope 2 · Scope 3 · Total Emissions · Target

Scope 1 · Scope 2 · Scope 3 · Target Points

Target Analysis

- Base: 2.40M
- Current: 1.68M
- Target: 0.96M

Industry Benchmarking

Emissions Intensity · Scope 3 Management · Renewable Energy · Target Ambition · Reduction Rate

Tesla · Industry Average · Best in Class

Target Analysis

- Base: 2.40M
- Current: 1.68M
- Target: 0.96M

Base Year (2020)	Current (2024)	2030 Target
2.40M tCO_2e	1.68M tCO_2e	0.96M tCO_2e

Industry Benchmarking

Emissions Intensity · Scope 3 Management · Renewable Energy · Target Ambition · Reduction Rate

Tesla · Industry Average · Best in Class

Compare Tesla's performance against top 50 sustainability leaders in the automotive industry.

Emissions Intensity | Reduction Rate | Target Ambition | + Add Metric

Emission Reduction Strategies

Renewable Energy
Transition to 100% renewable energy sources for all manufacturing facilities by 2027.
68%

Supply Chain Optimization
Reduce supplier emissions by 30% through localization and efficiency improvements.
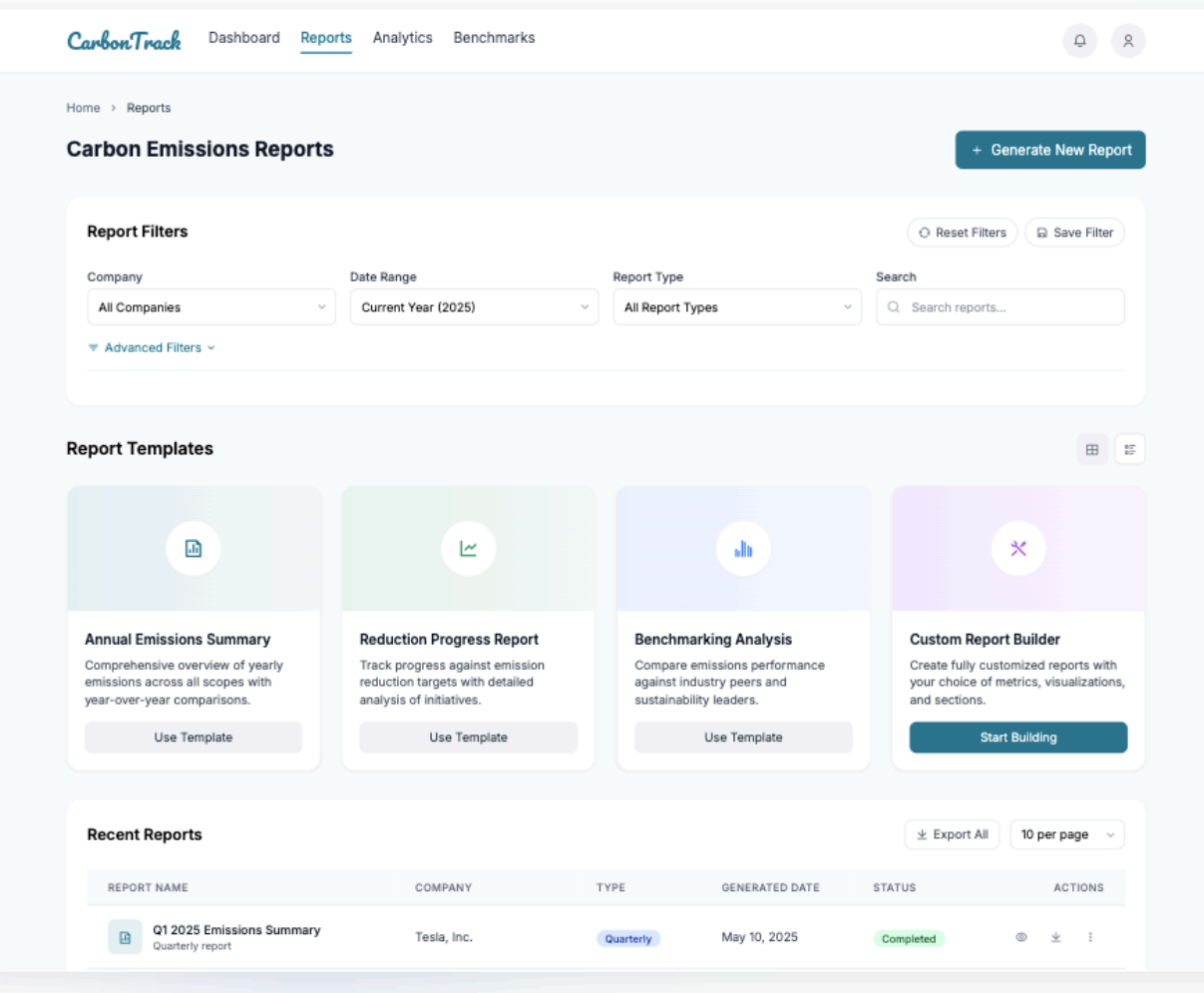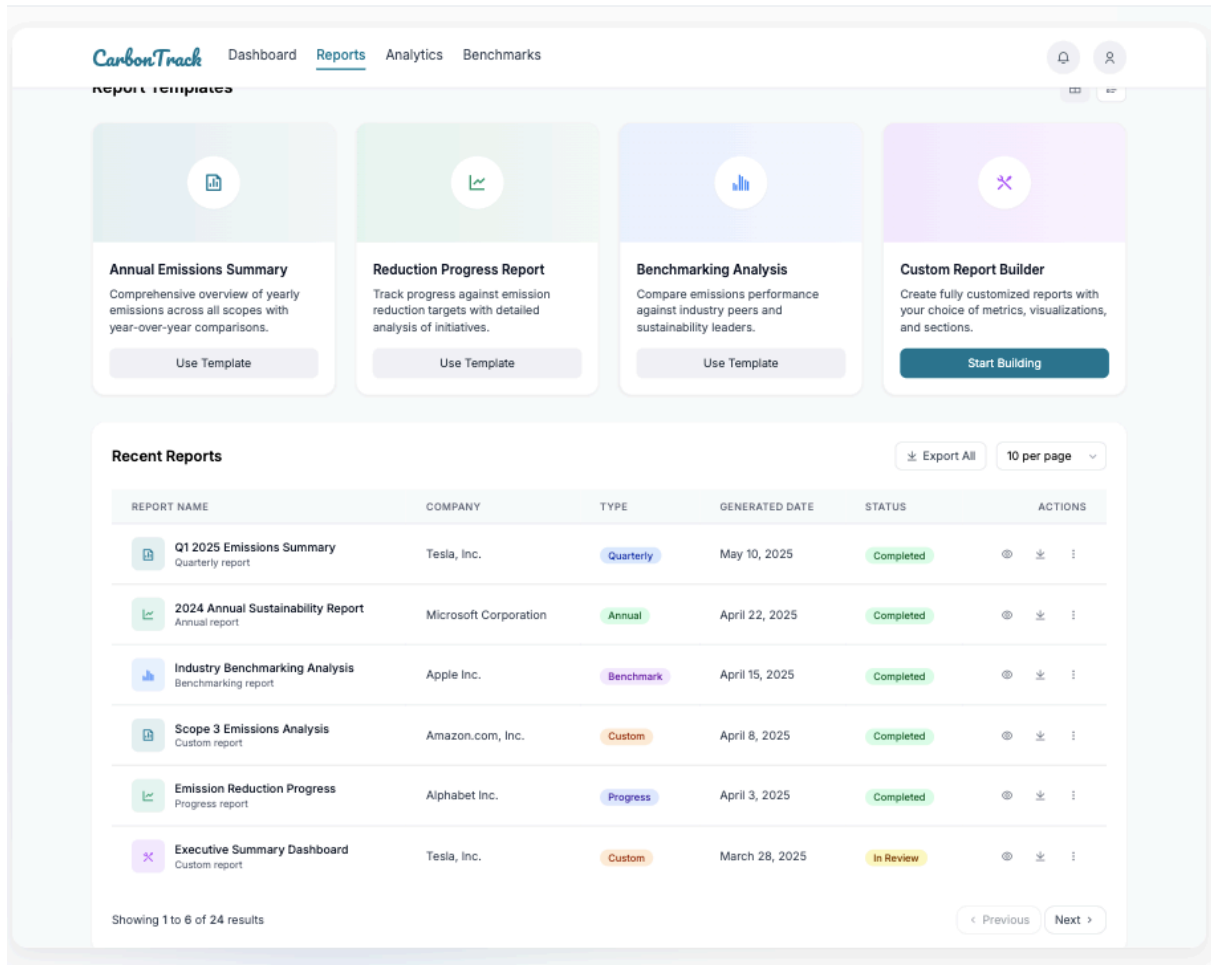45%

Battery Recycling
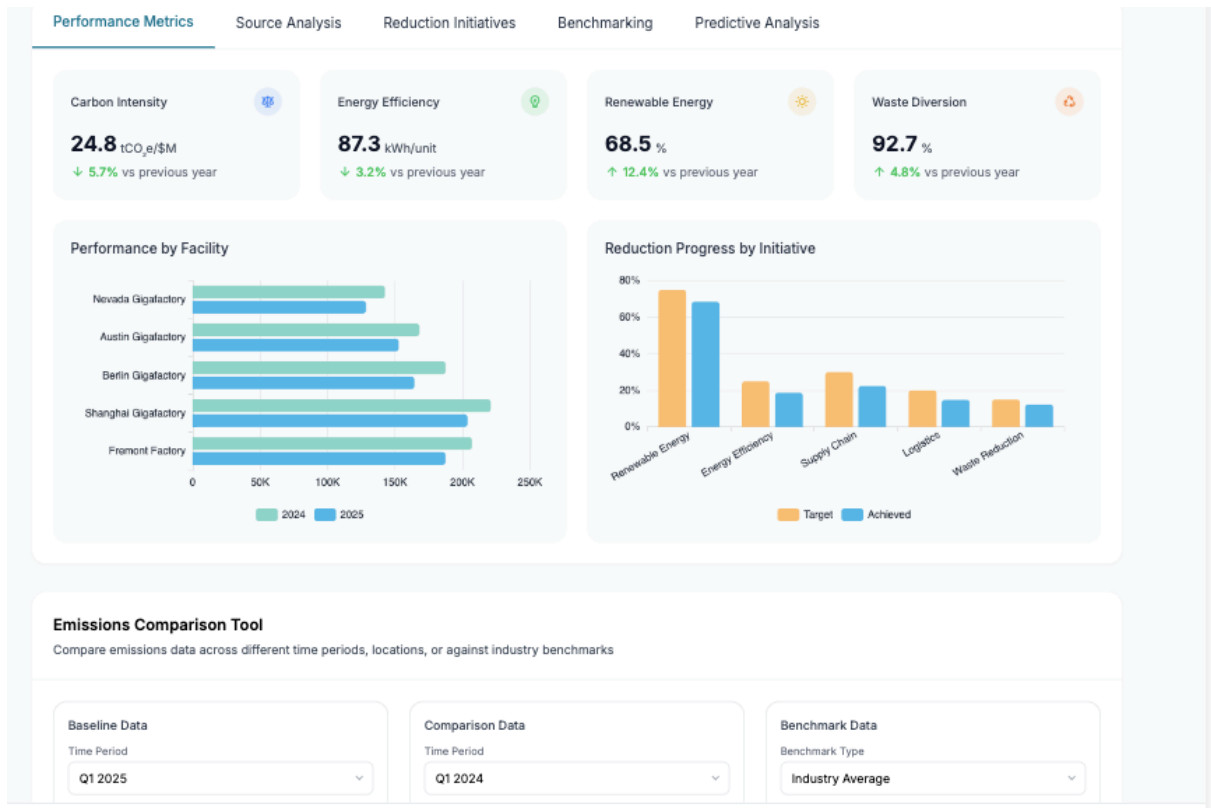Implement closed-loop battery recycling program to recover 95% of materials.
82%

2. REPORTS

3.

CarbonTrack   Dashboard   Reports   Analytics   Benchmarks

Report Templates

Annual Emissions Summary
Comprehensive overview of yearly emissions across all scopes with year-over-year comparisons.

Use Template

Reduction Progress Report
Track progress against emission reduction targets with detailed analysis of initiatives.

Use Template

Benchmarking Analysis
Compare emissions performance against industry peers and sustainability leaders.

Use Template

Custom Report Builder
Create fully customized reports with your choice of metrics, visualizations, and sections.

Start Building

Recent Reports

Export All   10 per page

REPORT NAME	COMPANY	TYPE	GENERATED DATE	STATUS	ACTIONS
Q1 2025 Emissions Summary Quarterly report	Tesla, Inc.	Quarterly	May 10, 2025	Completed	👁 ⤓ ⋮
2024 Annual Sustainability Report Annual report	Microsoft Corporation	Annual	April 22, 2025	Completed	👁 ⤓ ⋮
Industry Benchmarking Analysis Benchmarking report	Apple Inc.	Benchmark	April 15, 2025	Completed	👁 ⤓ ⋮
Scope 3 Emissions Analysis Custom report	Amazon.com, Inc.	Custom	April 8, 2025	Completed	👁 ⤓ ⋮
Emission Reduction Progress Progress report	Alphabet Inc.	Progress	April 3, 2025	Completed	👁 ⤓ ⋮
Executive Summary Dashboard Custom report	Tesla, Inc.	Custom	March 28, 2025	In Review	👁 ⤓ ⋮

Showing 1 to 6 of 24 results

‹ Previous   Next ›

3. ANALYTICS

CarbonTrack   Dashboard   Reports   **Analytics**   Benchmarks

Carbon Emissions Analytics

⤓ Export Dashboard   ⌁ Share Insights

Dashboard Filters

Tesla, Inc. ⌄   2025 ⌄   ⇅ More Filters

Active Filters: Company: Tesla, Inc. ×   Year: 2025 ×   Scope: All ×   Clear All

Total Carbon Footprint	Scope 1 (Direct)	Scope 2 (Indirect)	Scope 3 (Value Chain)
1,254,320 tCO$_2$e	**238,450** tCO$_2$e	**187,620** tCO$_2$e	**828,250** tCO$_2$e
↓ 8.2% vs previous year	↓ 6.4% vs previous year	↓ 12.8% vs previous year	↓ 7.5% vs previous year
Target: 950,000 tCO$_2$e 65% to goal	Target: 200,000 tCO$_2$e 72% to goal	Target: 150,000 tCO$_2$e 85% to goal	Target: 600,000 tCO$_2$e 58% to goal

Emissions Trend Analysis

Monthly Quarterly Yearly

Emissions Breakdown

- Scope 1 (Direct)
- Scope 2 (Indirect)
- Scope 3 (Value Chain)

Performance Metrics   Source Analysis   Reduction Initiatives   Benchmarking   Predictive Analysis

Carbon Intensity	Energy Efficiency	Renewable Energy	Waste Diversion
24.8 tCO$_2$e/$M	**87.3** kWh/unit	**68.5** %	**92.7** %
↓ 5.7% vs previous year	↓ 3.2% vs previous year	↑ 12.4% vs previous year	↑ 4.8% vs previous year

Performance by Facility

- 2024
- 2025

Reduction Progress by Initiative

- Target
- Achieved

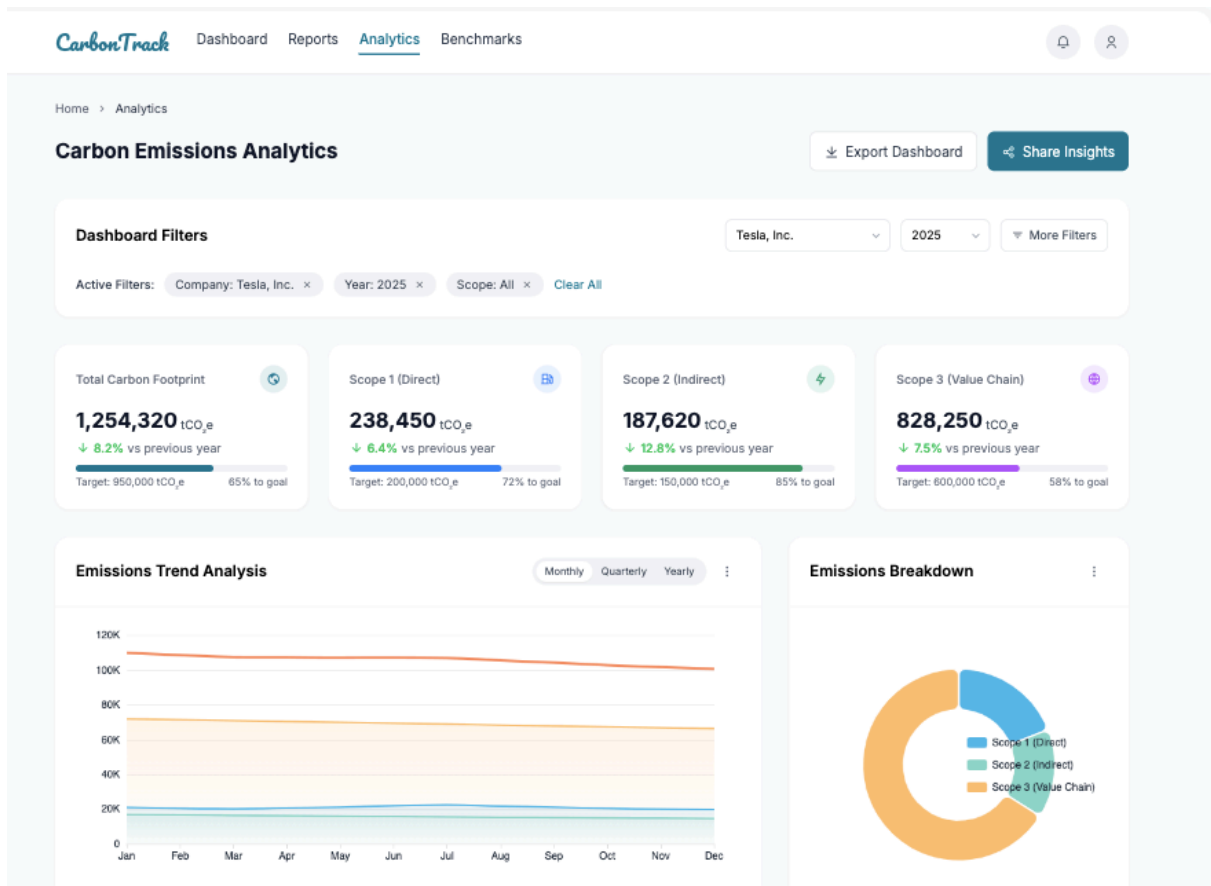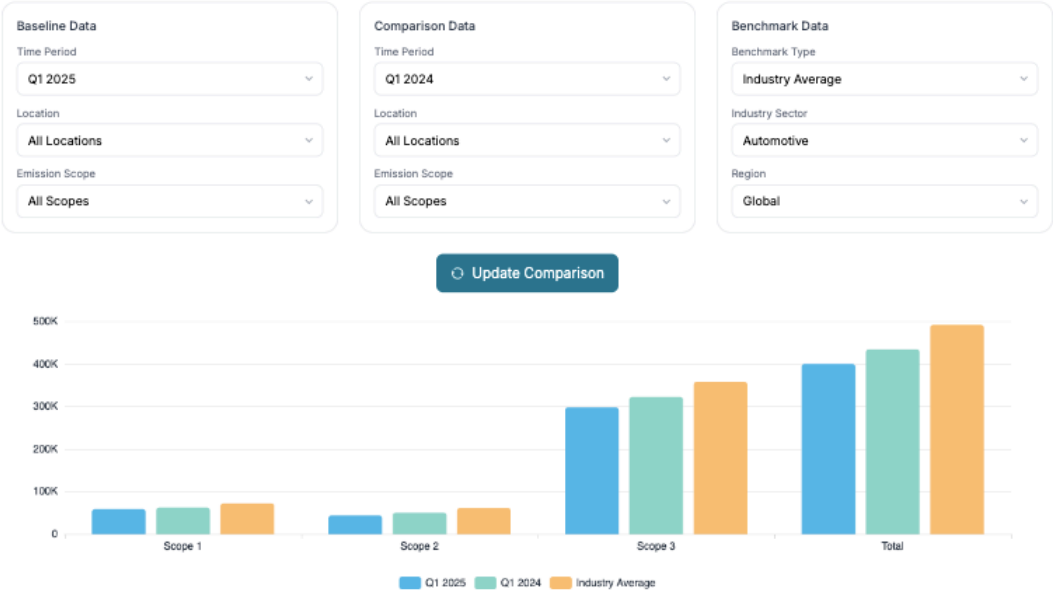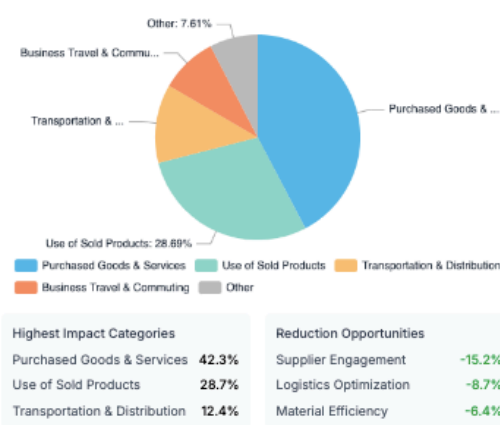### Emissions Comparison Tool

Compare emissions data across different time periods, locations, or against industry benchmarks

Baseline Data	Comparison Data	Benchmark Data
Time Period	Time Period	Benchmark Type
Q1 2025 ⌄	Q1 2024 ⌄	Industry Average ⌄

Emissions Comparison Tool

Compare emissions data across different time periods, locations, or against industry benchmarks

Baseline Data
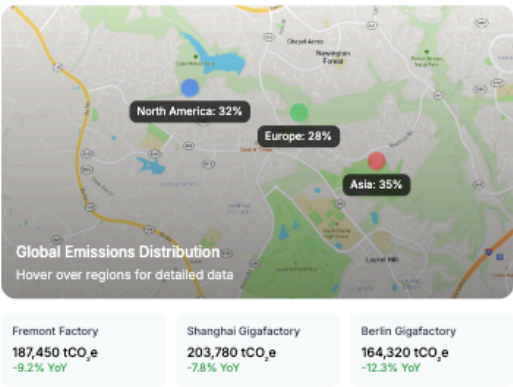Time Period
| Q1 2025 | ⌄ |

Location
| All Locations | ⌄ |

Emission Scope
| All Scopes | ⌄ |

Comparison Data
Time Period
| Q1 2024 | ⌄ |

Location
| All Locations | ⌄ |

Emission Scope
| All Scopes | ⌄ |

Benchmark Data
Benchmark Type
| Industry Average | ⌄ |

Industry Sector
| Automotive | ⌄ |

Region
| Global | ⌄ |

○ Update Comparison

Legend: ■ Q1 2025 ■ Q1 2024 ■ Industry Average

Scope 3 Emissions Breakdown

Detailed analysis of value chain emissions by category

Other: 7.61%
Business Travel & Commu...
Transportation & ...
Purchased Goods & ...
Use of Sold Products: 28.69%

Legend: ■ Purchased Goods & Services ■ Use of Sold Products ■ Transportation & Distribution ■ Business Travel & Commuting ■ Other

Highest Impact Categories		Reduction Opportunities	
Purchased Goods & Services	42.3%	Supplier Engagement	-15.2%
Use of Sold Products	28.7%	Logistics Optimization	-8.7%
Transportation & Distribution	12.4%	Material Efficiency	-6.4%

Emissions by Location

Geographic distribution of carbon footprint

North America: 32%
Europe: 28%
Asia: 35%

Global Emissions Distribution
Hover over regions for detailed data

Fremont Factory	Shanghai Gigafactory	Berlin Gigafactory
187,450 tCO$_2$e	**203,780 tCO$_2$e**	**164,320 tCO$_2$e**
-9.2% YoY	-7.8% YoY	-12.3% YoY

Predictive Emissions Analysis
AI-powered forecasting and scenario modeling

Forecast Period: [1 Year ⌄]

Business as Usual
Projection based on current operations and growth trajectory without additional reduction initiatives.

2026 Projection: 1,198,450 tCO₂e
Change vs Current: +4.5%

Moderate Reduction
Implementation of planned reduction initiatives and moderate investment in low-carbon technologies.

2026 Projection: 1,052,780 tCO₂e
Change vs Current: -8.2%

Aggressive Reduction
Accelerated implementation of all reduction initiatives and significant investment in innovation.

2026 Projection: 876,450 tCO₂e
Change vs Current: -23.8%

Action Center
Recommended actions based on analytics insights

High Priority Actions

Supplier Emissions Reduction
Top 5 suppliers contribute 28% of Scope 3 emissions. Implement supplier engagement program.
View Details

Fremont Facility Energy Efficiency
Energy audit identified 15% potential reduction through HVAC optimization.
View Details

Medium Priority Actions

Logistics Route Optimization
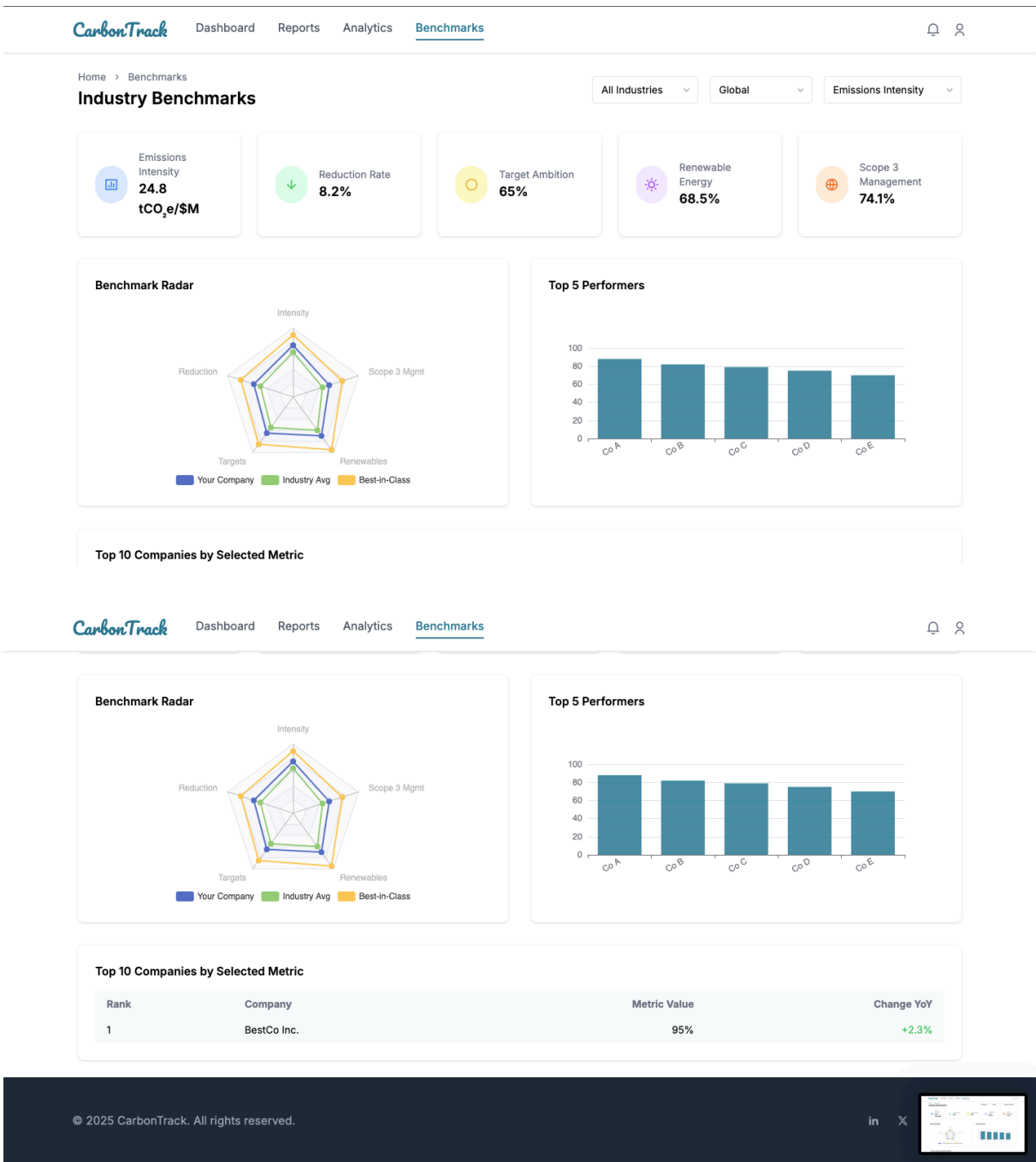Implement AI-driven logistics optimization to reduce transportation emissions by 8.7%.
View Details

Renewable Energy Expansion
Increase on-site solar generation at Shanghai facility to reduce grid dependency.
View Details

Opportunities

Battery Recycling Program
Expand battery recycling operations to process 25% more end-of-life batteries.
View Details

Carbon Insetting Projects
Invest in carbon insetting projects within your value chain for long-term benefits.
View Details

CarbonTrack

Helping businesses monitor, analyze and reduce their carbon footprint with accurate data and actionable insights.

Resources
Documentation
API Reference
Methodology
Case Studies

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4. BENCHMARKS

Home > Benchmarks

Industry Benchmarks

All Industries ⌄   Global ⌄   Emissions Intensity ⌄

	Emissions Intensity 24.8 $tCO_2e/\$M$		Reduction Rate 8.2%		Target Ambition 65%		Renewable Energy 68.5%		Scope 3 Management 74.1%

Benchmark Radar

Your Company   Industry Avg   Best-in-Class

Top 5 Performers

Top 10 Companies by Selected Metric

Rank	Company	Metric Value	Change YoY
1	BestCo Inc.	95%	+2.3%

/print