



greenly

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48
FORTY
SOLUTIONS

Case Study

Manufacturing

Climate Suite

How 48forty Solutions Maximized ROI with Greenly's Climate Suite

About 48forty Solutions

48forty Solutions, a leading pallet management company with more than 5,000 employees, 277+ facilities in the U.S., and 850+ partners, sought to measure and reduce emissions, strengthening their climate commitment. Greenly's Climate Suite simplified their ESG journey and delivered measurable ROI, transforming sustainability into a business advantage.



Location

**Houston,
Texas**



Sector

Manufacturing



Company Size

**5,000+
Employees**



Years of Analysis

**2022-
Ongoing**



Challenges

Despite their dedication, 48forty faced several key hurdles:

Managing data

manually across multiple facilities caused inconsistent collection practices and varying levels of reporting.

Limited internal capacity

and decarbonization strategies.

Tracking emissions

tied to critical materials like wood and nails required precise, activity-based analyses.

Greenly's solutions

Greenly offered a tailored and comprehensive approach to overcome these challenges:

**Streamlined Data Management:**

A carbon reporting platform centralized data collection and simplified compliance reporting across all sites. Fully compliant reports aligned with frameworks like SEC, CDP, TCFD, and EPA were produced.

**Life Cycle Assessments (LCA):**

Using a custom pallet calculator, Greenly assessed the environmental impact of pallets, including materials like wood and nails, providing detailed results and actionable insights.

**Decarbonization Strategy:**

Co-creation of a roadmap aimed at achieving a 4% annual emissions reduction.

**Team Empowerment:**

Climate training enabled internal expertise, fostering self-sufficiency in managing sustainability initiatives.

Key Results

Greenly's intervention delivered substantial, measurable benefits:



Time Savings: Carbon accounting time reduced by 96%, saving over 1,040 hours annually.



Cost Savings: \$47,000 saved in carbon accounting costs within the first year due to reduced consultancy reliance and improved processes.



Efficiency Gains: Reduced personnel involvement from 75 to 5 employees, freeing resources for other priorities.



Strategic Advancements: Transitioned to 100% sustainable wood sourcing, reinforcing carbon reduction goals.



Regulatory Readiness: Avoided potential fines of up to 2% of annual revenue, proactively safeguarding financial resilience.



Client Trust: Enhanced transparency in emissions data contributed to customer retention and meaningful partnerships, expanding 48forty's reach of services across the broader supply chain network.





Champion's perspective

“Greenly revolutionized our ESG approach, not just through compliance but by turning sustainability into a competitive advantage. The time and cost savings have exceeded expectations, allowing us to focus on what truly matters: driving sustainable growth.”

– Jessica Bonsall, ESG Director, 48forty Solutions

48forty are Silver Certified





Why choose Greenly?

48forty selected Greenly for their cutting-edge technology and exceptional support:


An intuitive platform for all requirements and maturity levels

Whatever your sector and whatever the size of your company.


 Sustainable Procurement

 Decarbonization Strategy

 SBTi Compliance

 GHG Assessment

 Life Cycle Analysis

 CSRD Compliance

Anomaly detection with Greenly AI

Advanced use cases for calculating carbon footprint (CO₂) require thousands or even millions of rows of data. Greenly's AI detects statistical anomalies, saving you time and effort

checking data...	Expense data	Expense data	Done	0	⌵
Validated categories in expense data	Expense data	Expense data	Done	0	⌵
Validated categories in expense data	Expense data	Expense data	Done	0	⌵
Non-validated categories in expense data	Expense data	Expense data	Warning	4	⌵
Non-validated categories in expense data	Expense data	Expense data	Warning	2	⌵

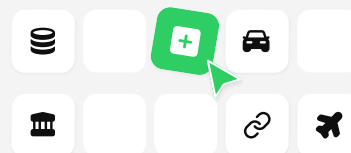
80% saved time

We join forces with leading companies from the consulting, banking and technology sectors to help companies decarbonise



150,000 EFs

including 40k monetary EFs & 30k customized supplier EFs.



Unrivalled Scope 3 measurement and accuracy

Thanks to our Supplier Commitment solution and our 150k emissions factors dedicated to your suppliers.

94 tCO₂e



+2500 customers

which has enabled us to develop very strong sectoral expertise

IVENCHY
PARIS



forest

platform.sh



Pernod Ricard

Qonto

ZEDIFY

HELLO FRESH

60+ Climate experts, dedicated support & training tools

Precise solutions, personalized support and benchmarking capabilities to help businesses understand their climate impact and develop actionable strategies



Benefit from the Impact & ROI of Greenly!

Unlock the full climate potential of your business and turn sustainability into profitability. Schedule a personalized demo today and discover the measurable benefits Greenly can deliver for your organization.

**Drive efficient and impactful climate
action today!**

Get your free demo