



# Manufacturing Industry & Sustainability: Greenly's Solutions



The manufacturing industry accounts for approximately 12.7% of global greenhouse gas (GHG) emissions, stemming from energy-intensive production processes, supply chain complexity, and waste generation. Key sub-sectors—transportation, chemicals, and heavy machinery—face unique sustainability challenges that require targeted decarbonization strategies.

## Key Sustainability Challenges

- High Scope 3 emissions from global supply chains and material sourcing
- Energy-intensive production processes contributing to high carbon footprints
- Regulatory pressures for emissions disclosure and reduction

## Greenly's Role

Greenly provides a holistic carbon management solution to help manufacturers measure, track, and reduce emissions across all scopes.

**Automated Carbon Tracking**  
ERP and supply chain integration for real-time emissions monitoring.

**Regulatory Compliance**  
Support for CSRD, SBTi, and ISO 14064 standards.

**Sustainable Manufacturing Strategies**  
Decarbonization roadmaps and circular economy solutions.

## Manufacturing a Greener Future Starts Here

The manufacturing industry is a major driver of global emissions—but with the right strategies, businesses can reduce their carbon footprint while staying competitive.

**Explore sustainability challenges across transportation, chemicals, and heavy machinery.**

**Learn how Greenly's automated carbon tracking and compliance support can streamline your decarbonization journey.**

**See real-world case studies of manufacturers achieving emissions reductions and cost savings.**

### Ready to transform your operations for a low-carbon future?

[Read the full guide now](#)



Contact us!

Email: [contact@greenly.earth](mailto:contact@greenly.earth)

Phone: +1 (615) 857-5581

