

Reducing Carbon Emissions with AI-Driven Efficiency

InfoSteer Informs



Carbon emissions

Manufacturing accounts for a significant share of global carbon emissions—driven by inefficient processes, excessive energy consumption, and preventable waste.

But AI can help make production both cost-effective and sustainable.

At **InfoSteer**, we use AI-powered efficiency solutions to:

- **15-20% reduction in raw material waste** by optimizing weaving efficiency and minimizing production errors
- **10-15% lower energy consumption** through AI-driven machine operation adjustments
- **Up to 30% reduction in CO₂ emissions** by improving resource utilization and cutting unnecessary production cycles
- **5-10% reduction in water and chemical usage** in textile processing by optimizing material handling

Why Choose Us?

By leveraging **real-time data and machine learning**, manufacturers can **decrease their carbon footprint while increasing profitability**—proving that sustainability and efficiency can go hand in hand.

As industries move toward **net-zero goals**, AI will play a crucial role in shaping a **greener, smarter future**. If you're exploring ways to reduce your environmental impact, let's talk!

#AI #Sustainability
#CarbonReduction
#Manufacturing #Industry4.0
#NetZero



Let's Get in Touch!

www.infosteer.com

info@infosteer.com