

Neutreeno

CIRCULAR DESIGN

CLIMATE CHANGE

NOVEL ENTITIES

Problem

Problem: Over 90% of corporate emissions originate in supply chains (Scope 3),¹ making net zero goals elusive; 83% of companies lack accurate data to measure scope 3 emissions due to inconsistent methods, fragmented systems, and low supplier participation.²

Solution

Neutreeno uses proprietary process and advanced engineering models to map energy and material flows, providing actionable insights to corporates about their suppliers even with minimal supplier data. Its platform pinpoints effective carbon, energy, water, and waste reductions at source, integrates seamlessly with existing workflows, and scales across thousands of suppliers and product lines to deliver rapid, measurable decarbonisation.

Contribution

Neutreeno shifts decarbonisation from measurement to action. Its uncertainty-bounded recommendations give corporates and suppliers a quantified confidence interval, and a business case, for each improvement, something generic platform cannot provide. By drastically reducing the data burden compared to traditional LCA workflows, the platform democratises best-practice engineering to SMEs that previously lacked the expertise or capital.

2024 Results

Neutreeno’s platform has delivered carbon savings to clients in weeks during initial pilots, driving procurement and design changes for global clients including S&P 500 and FTSE 250 leaders. Exact results and potential for scaling still to be established based on multiyear customer data.

~30%+

emissions-reduction opportunity for customers*

~40%

cuts in site-level energy used*

Impact Risk

Evidence Risk



External Risk



Execution Risk



If widely adopted, Neutreeno could flip today’s report-and-offset paradigm into one of measure-and-eliminate.

Sources 1. McKinsey, 2. Carbon Direct, *Numbers are based on customer pilot data