

# Sustainable Carbon

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Driving Sustainable  
Transformation



# Sustainable Carbon

For over 25 years, Sustainable Carbon has pioneered the global voluntary carbon market, combining advanced bioeconomic project development with corporate sustainability advisory. Founded in 1998 by CEO Stefano Merlin, creator of Latin America's first carbon sequestration project and co-author of the SOCIALCARBON Standard.

The SCG transforms environmental risk into commercial capital. Today, we act as a trusted institutional partner for multinational enterprises, industrial operations, and landowners transitioning to net-zero by replacing fossil fuels, restoring soil health, protecting biomes, and driving socio-economic co-benefits for Global South communities.

## Our Product Offering

We offer a three-pronged sustainability solution tailored to your specific market needs. High-integrity carbon credits to help corporate buyers achieve Net Zero and ESG goals. A turnkey, modular firing technology that converts agricultural waste into clean energy to boost manufacturer profitability by up to 70%. Lastly an end-to-end project development to help landowners transform sustainable practices into income-generating carbon assets.



### For Corporate Sustainability Officers & Carbon Buyers: High-Integrity Carbon Credits (The "Carbon Desk")

Certified carbon offset credits (such as Verified Carbon Units under Verra/VCS, Gold Standard, or SOCIALCARBON). Corporate buyers purchase these premium credits to neutralize their residual emissions, satisfy Net Zero (SBTi) commitments, and achieve their ESG goals.



### For Ceramic, Food, and Metal Manufacturers: Turnkey Firing Technology (CLEAN RED & CLEAN GREEN Modular Kilns)

High-tech, modular, 8-module industrial kilns. This clean technology enables factories to switch from carbon-heavy fossil fuels or native wood to clean agricultural residues (like coconut husks, rice husks, and fruit pits). It is sold as a turnkey solution installed in 100 days, boosting factory profitability by 30% to 70% and cutting fuel emissions by 50%.



### For Landowners, Project Proponents, and Municipalities: End-to-End Carbon Project Development & Advisory

Joint-venture partnership and consultation services to design, finance, register, and monitor high-value carbon projects. SCG helps agricultural properties, forestry developers, and local communities turn land preservation or sustainable practices (such as rotational grazing or agroforestry) into certified, income-generating carbon assets.

## Standards



## Co-benefits



# Why Partner with Us

## Benefits For Your Business

Integrating Sustainable Carbon Group's fuel-switching technologies and high-integrity offset portfolios provides corporate partners and industrial operators with clear commercial, regulatory, and environmental advantages:

- **Mitigate Fuel Costs & Increase Profitability:** Upgrading to our CLEAN modular kiln technology reduces fuel consumption, shortens firing times, and boosts overall industrial profitability by 30% to 70%.
- **Hedge Against Compliance Markets & Carbon Taxes:** Replaced heavy fuel oils, coal, or native timber with agricultural residues directly lowers direct Scope 1 emissions, serving as a powerful financial hedge against tightening carbon regulations like the EU ETS.
- **Fulfill Rigorous Net-Zero (SBTi) Commitments:** Our carbon offsets are validated and verified by independent Validation and Verification Bodies (VVBs) under leading registries (VCS, Gold Standard), ensuring they represent real, additional, permanent reductions.
- **Enhance Corporate ESG & CSRD Reporting:** We offer premium credits verified under co-benefit frameworks (SOCIALCARBON, CCB) that contribute to up to 15 out of 17 UN Sustainable Development Goals. This provides clear, auditable narratives of local economic growth, water security, and forest preservation.
- **Build Resilient Supply Chains:** By commercializing agricultural waste (such as peanut shells and wood chips currently utilized by partners like Dori Alimentos), we create closed-loop, circular bio economies that insulate operations from global resource volatility.

## Secure Your Transition Today

Decarbonizing your operations is no longer just an environmental obligation, but rather a core strategy for future-proofing your business. Sustainable Carbon Group combines over 25 years of global carbon market expertise with practical, on-the-ground project execution to make your climate transition seamless, credible, and financially rewarding.

Partner with a proven climate leader to secure your sustainable fuel transition and manage your environmental commodities with absolute integrity.

400+

million tCO<sub>2</sub>e managed  
over project life cycles  
(up to 40 years)

150+

Carbon Projects Generating  
CO<sub>2</sub> Credits from developed  
& ongoing projects

25+

Years Leading Global  
Climate Transformation

15+

Years of Legacy in  
Voluntary Carbon Market

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