



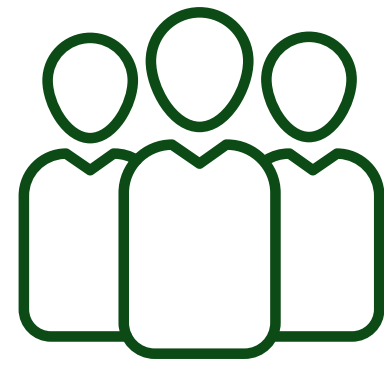
ETHOSPHERE CONSULTING



Website
www.ethosphereconsulting.com



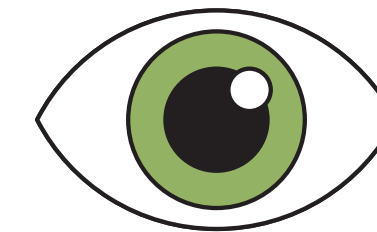
About us



At ETHOSPHERE CONSULTING, we are committed to driving the transition towards a more sustainable future by delivering comprehensive ESG and sustainability solutions that empower businesses to thrive in a rapidly evolving landscape.

With a deep understanding of global and Indian regulatory frameworks, we offer tailored sustainability advisory services that help organizations enhance transparency, achieve compliance, and align their operations with international best practices.

10
Years Of
Experience



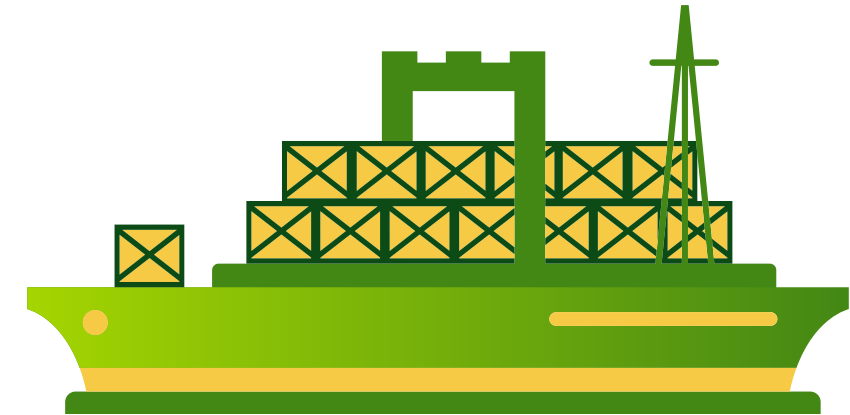
OUR VISION

“Building Tomorrow
Sustainably Today”



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Recent Project Achievements



1

Maritime Decarbonization Solutions (Singapore Shipping Sector)

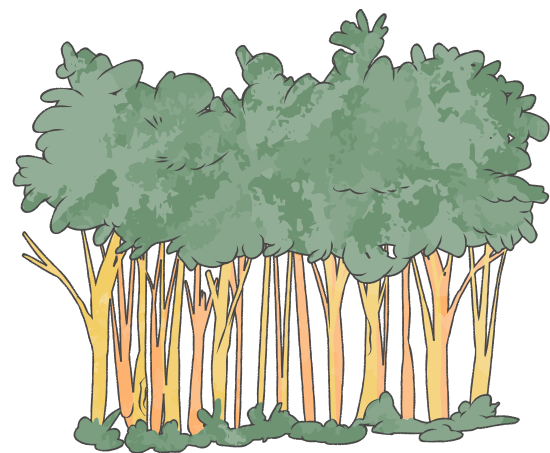
Engineered end-to-end emission reduction strategies for fleet operations including innovative hull coating technologies and voyage optimization, resulting in significant GHG reductions and certified carbon credit generation aligned with leading standards.



2

Agri-Value Chain Transformation (India)

Advanced sustainability by integrating regenerative agriculture practices, supply chain traceability, zero waste circularity, and renewable energy transitions. Enabled compliance with global ESG reporting standards and created scalable business value.



3

Tropical Rainforest Carbon Origination (Indonesia)

Advanced sustainability by integrating regenerative agriculture practices, supply chain traceability, zero waste circularity, and renewable energy transitions. Enabled compliance with global ESG reporting standards and created scalable business value.



Why This Matters Now ?



Tightening ESG regulations & mandatory disclosures (e.g., BRSR, global reporting frameworks)

Emerging carbon pricing mechanisms increasing future cost of emissions

Rising investor and stakeholder scrutiny on sustainability performance

Accelerating transition to a low-carbon economy across industries

Organizations that act early can reduce risk, unlock new revenue streams, and gain a competitive advantage.

“Sustainability is no longer optional - it’s a business imperative.”



From Challenge to Opportunity



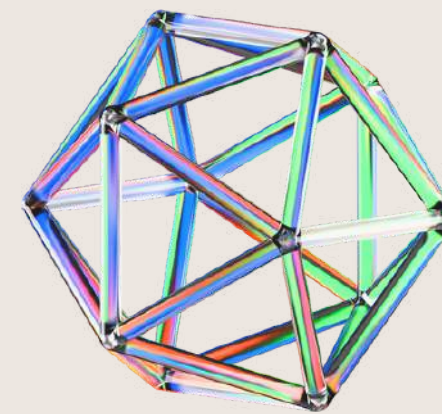
Current Challenges

- Emissions managed without monetization strategy
- ESG compliance handled reactively, without clear roadmap
- Carbon market opportunities remain largely untapped
- Sustainability viewed as a cost center, not value driver

Value Opportunity

- Carbon credits unlock new revenue streams
- ESG strengthens investor confidence & market positioning
- Early adoption drives competitive advantage
- Net Zero strategy reduces long-term regulatory & cost risks

“Sustainability, when strategically managed, shifts from a cost burden to a revenue-generating business driver.”



Our Integrated Solution Framework

A Structured Approach to ESG, Carbon & Net Zero

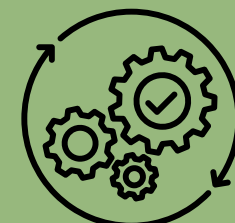
1. ESG Strategy



Identify | Assess | Prioritize

- ESG assessment & gap analysis
- Risk identification & compliance alignment
- Opportunity mapping across operations

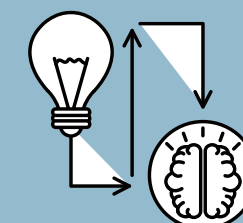
2. Carbon Project Development



Design | Develop | Monetize

- Identification of carbon reduction/removal projects
- Methodology alignment & project registration
- Carbon credit generation & monetization

3. Net Zero Implementation



Reduce | Transition | Offset

- Emissions baseline (Scope 1, 2, 3)
- Decarbonisation & energy transition
- Offset strategy using carbon credits

“We convert sustainability initiatives into measurable business value, driving revenue, compliance, and long-term resilience.”



ESG as a Strategic Business Enabler



What is ESG?



A framework to evaluate how organizations manage Environmental, Social, and Governance factors.



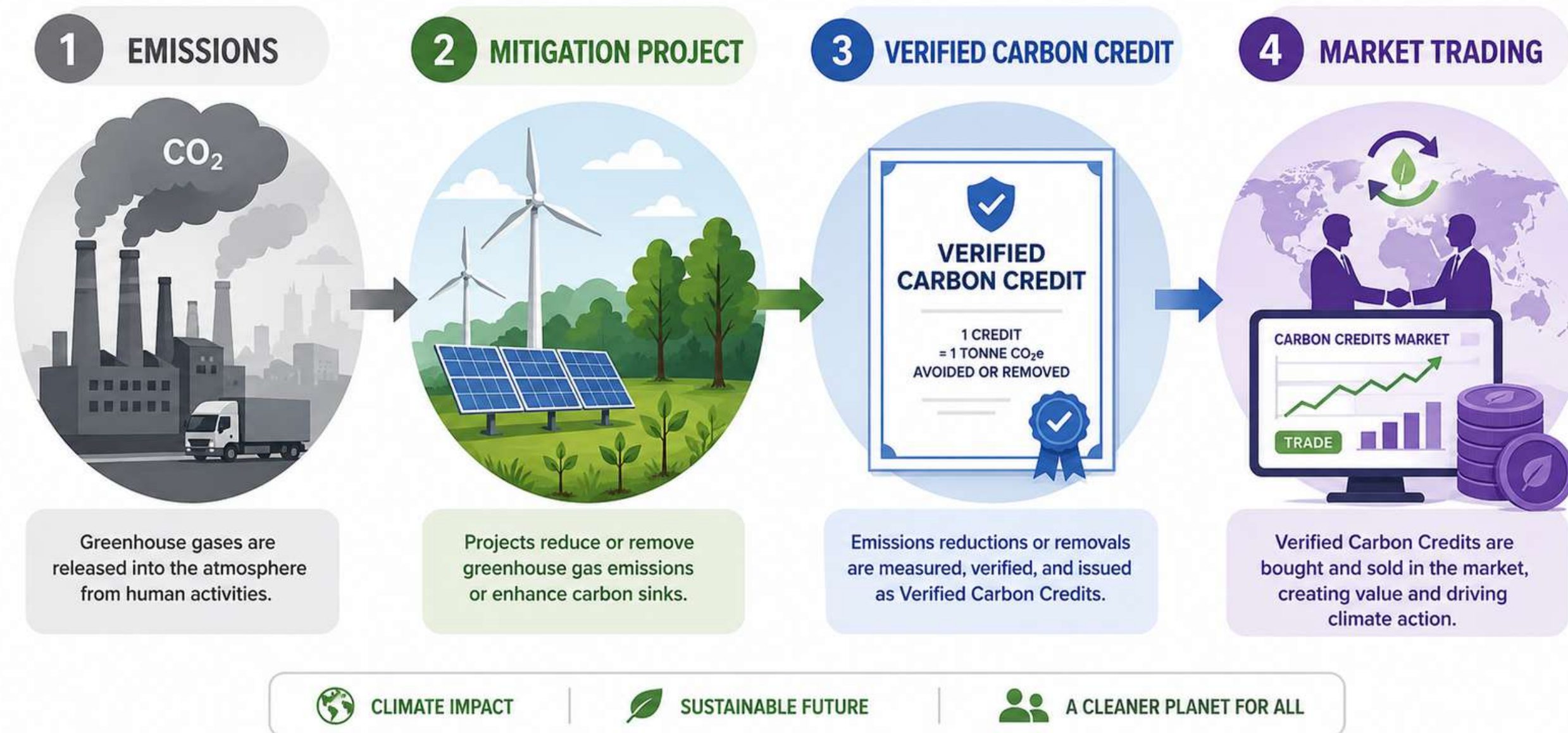
Why ESG is Critical for Business?

- **Regulatory readiness:** Alignment with evolving frameworks (e.g., BRSR)
- **Capital access:** Strong ESG performance attracts investors
- **Risk management:** Reduces operational, regulatory & reputational risks
- **Efficiency gains:** Drives cost optimization and process improvements
- **Market positioning:** Enhances brand value and competitive advantage

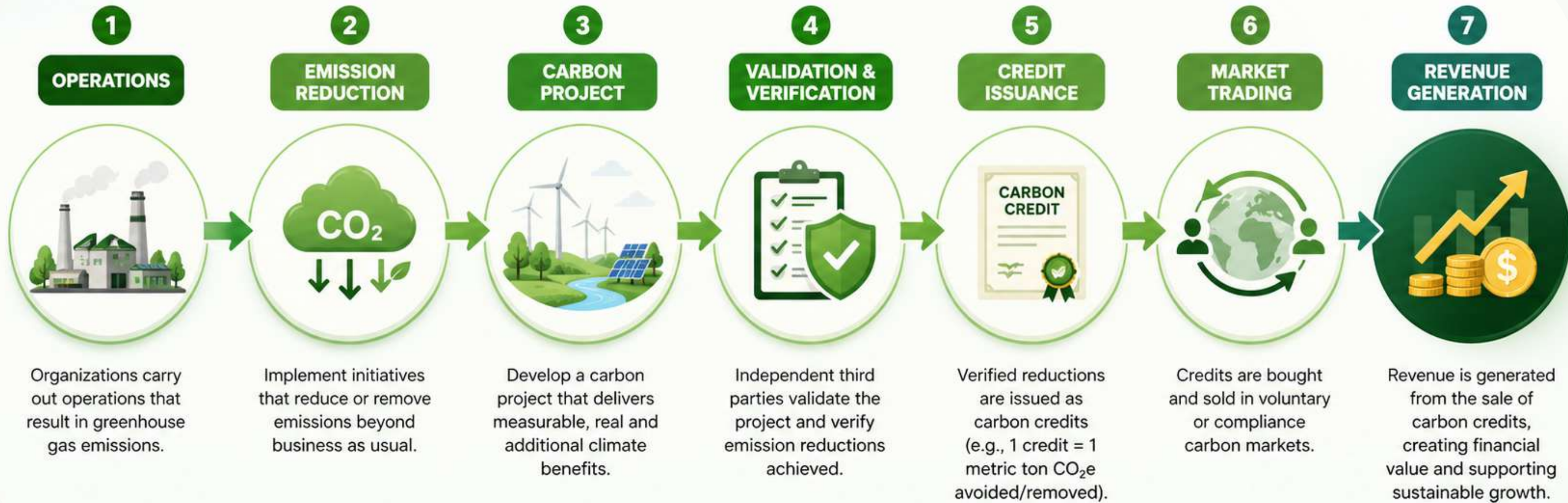
“ESG integrates risk management with value creation- enabling resilient, compliant, and future-ready businesses.”

Carbon Credits

- 1 Carbon Credit = 1 tonne of CO₂-equivalent (CO₂e)
- Converts emissions reduction into a tradable asset
- Represents verified climate impact (reduction or removal)
- Enables organisations to offset emissions and meet climate targets



How Carbon Credits Generate Revenue?



👉 *Monetizing emission reductions into financial returns*

Biochar – A High-Value Carbon Removal Opportunity

What is Biochar?



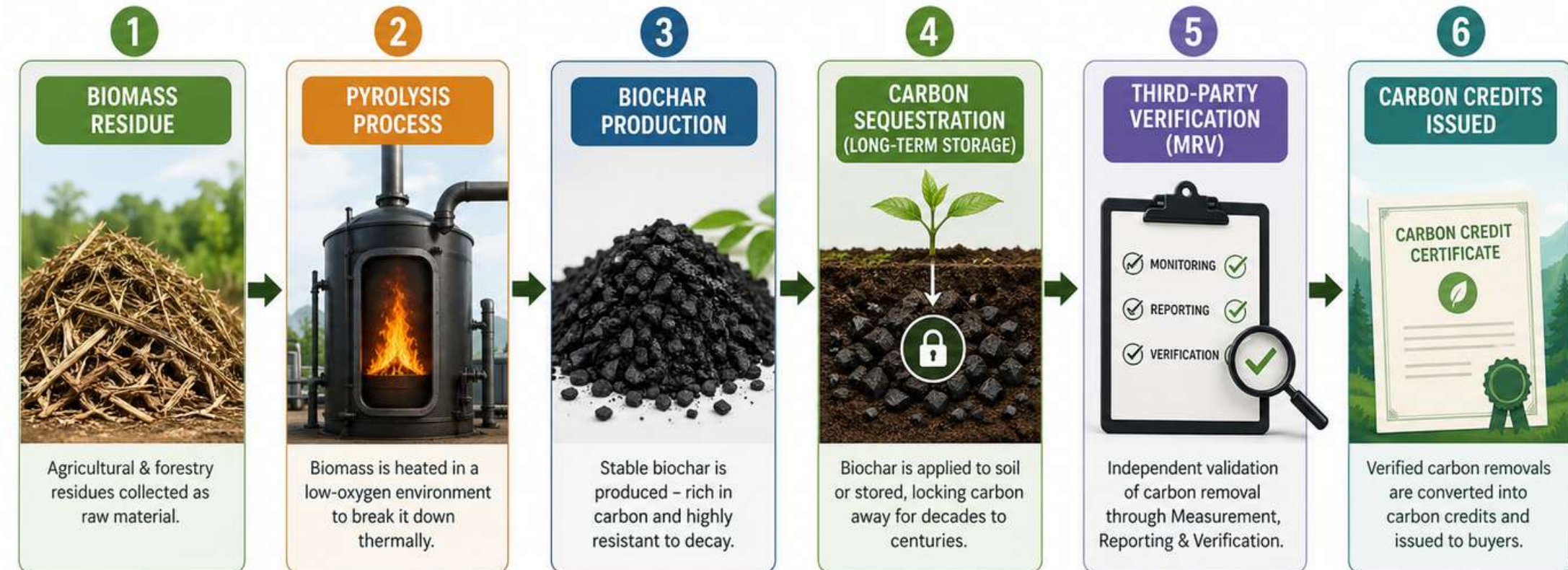
- Produced from biomass via pyrolysis
- Converts organic waste into stable carbon
- Enables long-term carbon sequestration
- Enhances soil fertility & agricultural productivity

Business Value



- Generates high-quality carbon removal credits (premium pricing potential)
- Converts agricultural waste into revenue streams
- Strong and growing demand in voluntary carbon markets
- Supports ESG targets & Net Zero commitments

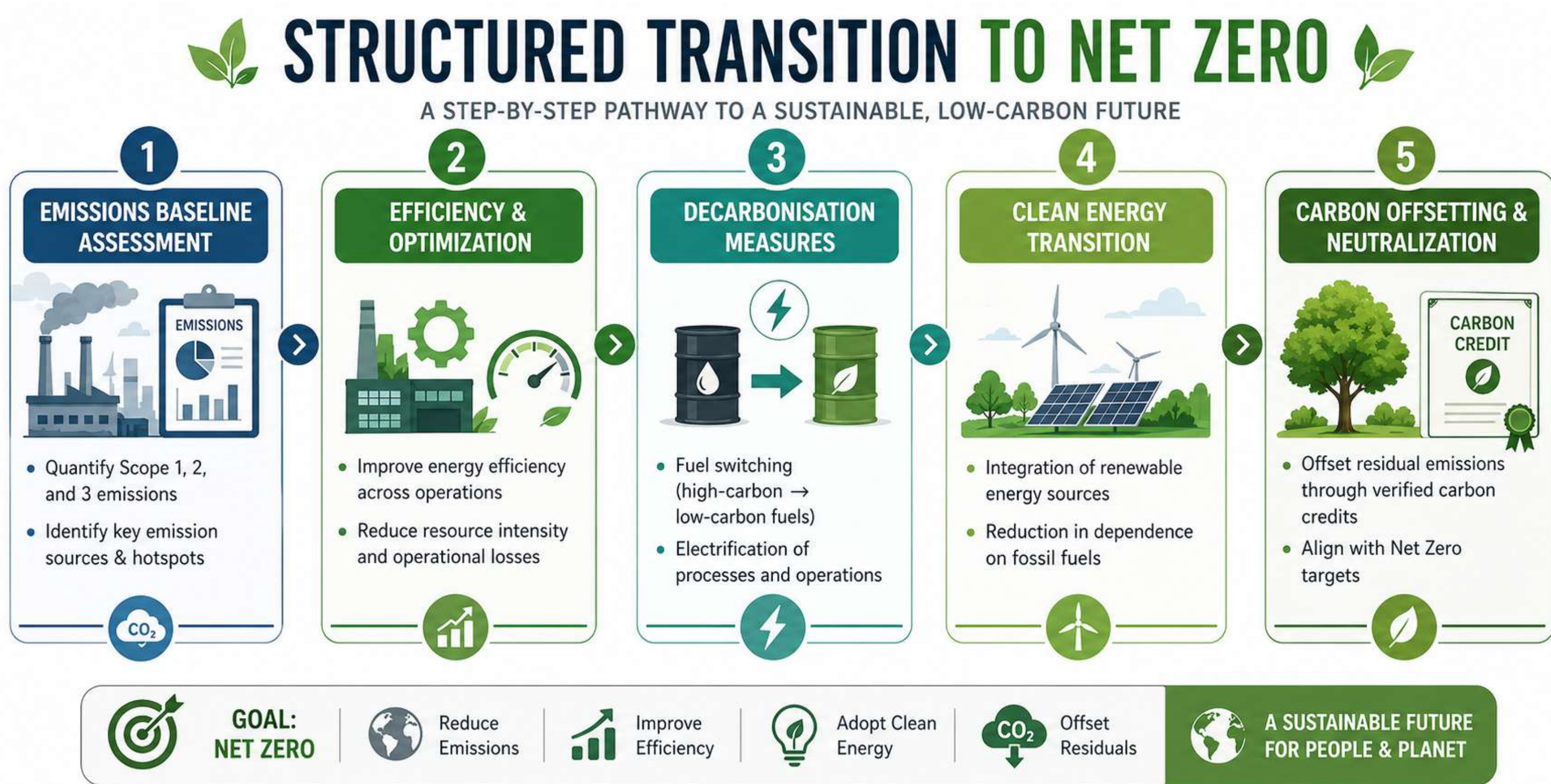
CARBON CREDIT GENERATION PATHWAY



“Biochar transforms waste into a scalable, carbon-negative asset- delivering both environmental impact and financial returns.”

Net Zero

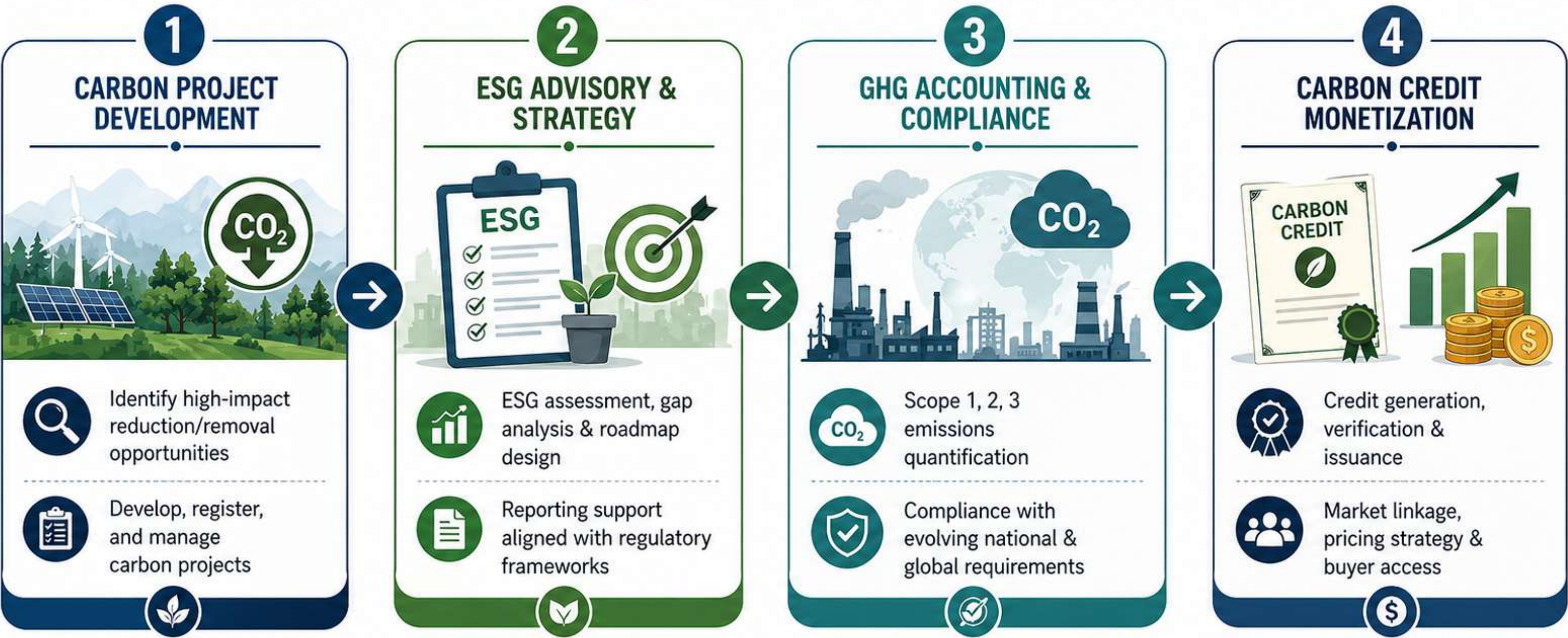
Achieving a balance between greenhouse gas emissions produced and removed, by reducing emissions and offsetting residual impact.



Ethosphere Capabilities

END-TO-END CLIMATE & CARBON SOLUTIONS

From Strategy to Sustainability, From Impact to Value.





MEASURABLE IMPACT
Deliver real, verifiable climate impact



STRATEGIC VALUE
Align with business goals and sustainability targets



TRUST & TRANSPARENCY
Built on integrity, data accuracy and global standards



A SUSTAINABLE FUTURE
Driving climate action for generations to come



OUR APPROACH – FROM OPPORTUNITY TO REVENUE REALIZATION



A STRUCTURED EXECUTION FRAMEWORK FOR CLIMATE IMPACT & FINANCIAL RETURNS

1

OPPORTUNITY IDENTIFICATION & STAKEHOLDER ALIGNMENT



- Engage local stakeholders & assess on-ground feasibility
- Identify high-potential carbon project opportunities



2

MARKET & REGULATORY ASSESSMENT



- Carbon market analysis & pricing outlook
- Legal due diligence & regulatory compliance alignment



3

TECHNICAL DESIGN & FEASIBILITY



- Baseline setting & methodology selection (Verra/GS)
- Technical and financial viability assessment



4

IMPLEMENTATION & MRV



- Project execution with expert deployment
- Monitoring, Reporting & Verification (MRV) systems



5

CREDIT ISSUANCE & MONETIZATION



- Carbon credit issuance through certification bodies
- Market linkage, pricing strategy & revenue optimization



STRATEGIC FOCUS

Targeting the right opportunities with maximum climate & financial impact



RISK MITIGATION

Regulatory compliance and risk management at every step



TECHNICAL EXCELLENCE

Robust methodologies & MRV systems ensuring integrity and credibility



MARKET CONNECTIVITY

Strong networks for buyer access, pricing advantage & long-term offtake



REVENUE REALIZATION

Optimizing carbon asset value for sustainable financial returns

Why Ethosphere



A Partner for Execution, Not Just Advisory



We go beyond advisory – enabling organizations to transform sustainability initiatives into **measurable financial and strategic value**.



Project Identification & Development



Implementation & Monitoring



Carbon Credit Generation



Issuance & Monetization

Let's Build a Future- Ready Business, Together

Thank You



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