



The Infrastructure Layer for the Next Generation of Carbon Markets.



The Problem



\$2-5B Market with Trust Issues

The voluntary carbon market lacks reliable infrastructure for transparent credit tracking.



Low Transparency

Limited visibility into carbon credit origination, verification, and retirement.



Double-Counting Risk

Legacy registries struggle with cross-border tracking of carbon credits.



Fragmented Market Infrastructure

No unified platform for buyers to verify credit quality and lifecycle history.

The Solution



Blockchain Infrastructure for Trusted Carbon Credit Markets



**Transparent
Credit Lifecycle**
Blockchain ledger tracks carbon credits from origination to retirement.



**Independent
Verification Layer**
Third-party validation ensures credit authenticity before issuance.



**Tokenized
Carbon Credits**
Credits are digitized on blockchain, enabling secure ownership and traceability.



**Immutable
Retirement
Tracking**
On-chain retirement eliminates double-counting risk.

About Us

Building the trust layer for the global carbon economy through an NFT-based ecosystem enabling institutional-grade traceability and liquidity.

Carbon2O2 is a blockchain-based infrastructure platform for the voluntary carbon market, enabling transparent issuance, tokenization, trading, and retirement of carbon credits. By integrating with registries and verification systems, it ensures secure, auditable, and traceable credits reducing fragmentation and eliminating double counting.

Our Mission

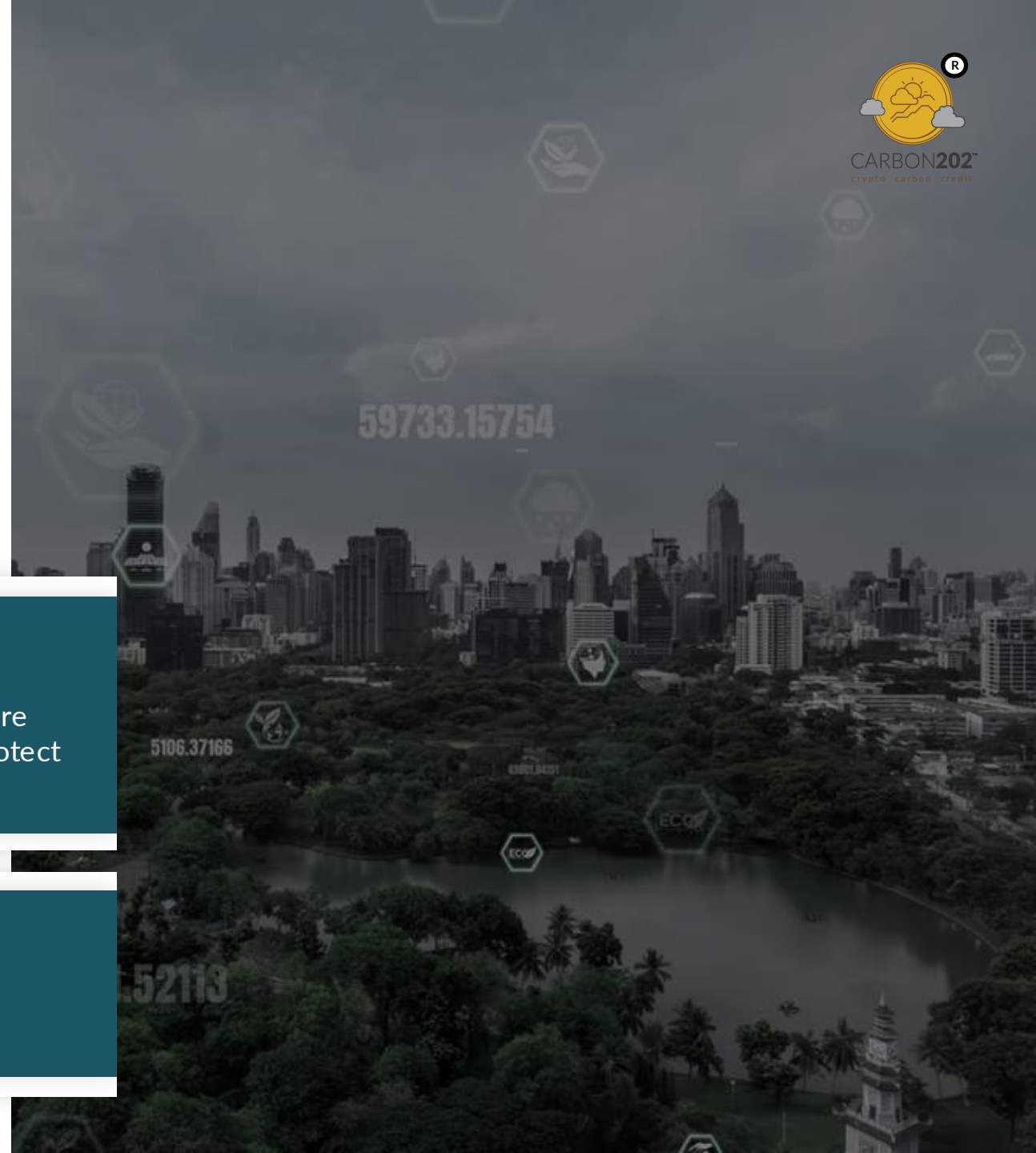


Strategic focus on Methane Sequestration (plugging abandoned oil and gas wells) and Blue Carbon Credits (mangrove restoration). Mangroves offer five times more carbon capture capacity than terrestrial forests and protect coastlines from erosion.

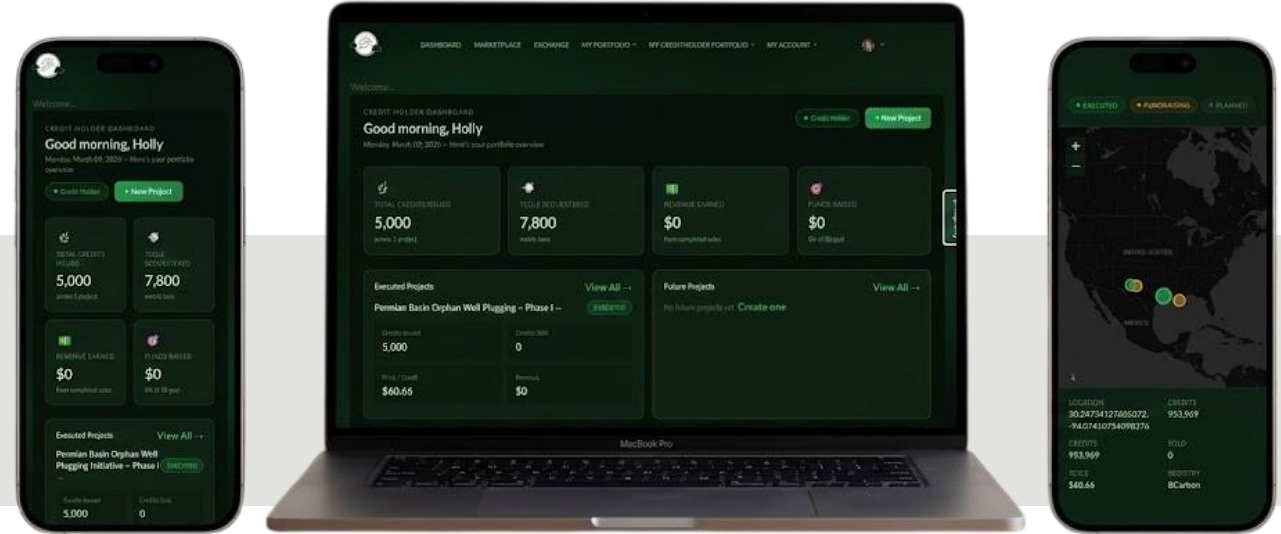
Our Vision



To become the global infrastructure layer powering a transparent, liquid, and fraud-free carbon economy.



Our Products



Carbon Credit Marketplace

Platform to search, purchase, and retire verified carbon credits.



Tokenized Carbon Credits (NFTs)

Carbon credits minted as blockchain NFTs with verifiable ownership.



C2O2 Utility Token

ERC-20 token used for settlement and discounted purchases on the platform.



Carbon Credit Lifecycle Infrastructure

Blockchain system managing origination, verification, tokenization, and retirement of credits.

Business Model

Revenue Streams

Diversified Platform Revenue Model

Carbon202 generates revenue through transaction-based fees and platform services within its blockchain-enabled carbon credit marketplace.

Transaction Fees

Fees charged on carbon credit trades executed on the marketplace.

Tokenization Fees

Fees for minting carbon credits as blockchain-based digital assets.

Retirement Fees

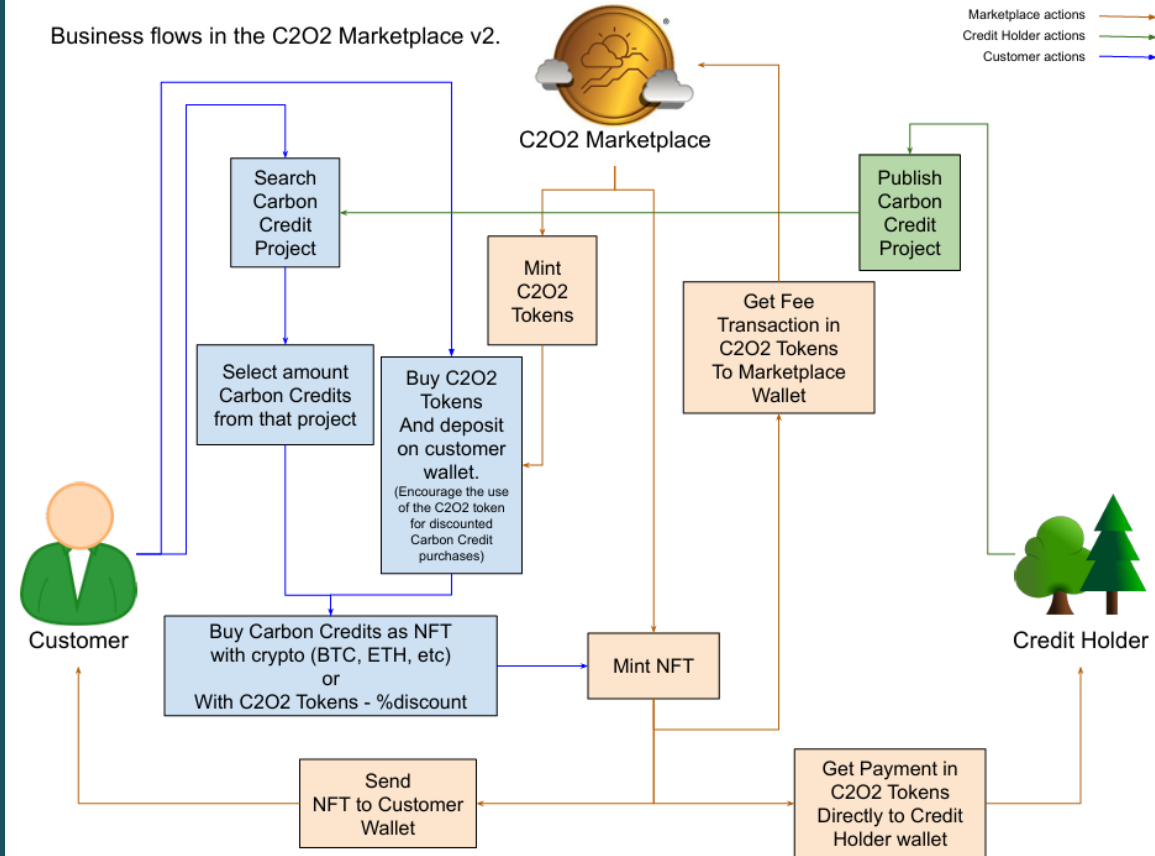
Fees charged when carbon credits are permanently retired on the platform.

SaaS / API Access

Enterprise integration fees for platform access and marketplace infrastructure.

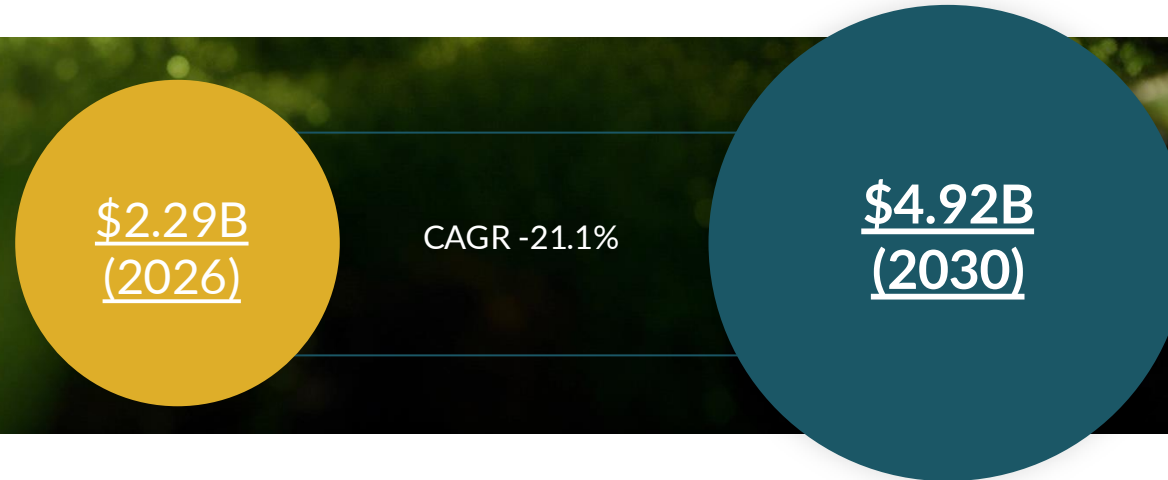
Token & NFT Marketplace Activity

Revenue generated from token sales and blockchain NFT transaction fees within the ecosystem.



Market Size

Voluntary Carbon Market (VCM) Infrastructure



Addressing the critical gap in methane sequestration by providing the digital infrastructure needed to monetize the plugging of abandoned wells at scale.

Target Market



Short-term

Trust Infrastructure

Blockchain verification replacing opaque registries

SME Access

Affordable offsets for underserved, ESG-driven businesses

Instant Liquidity

Tokenized credits unlocking faster capital for developers

Web3 Integration

API-ready carbon assets for fintech & digital platforms

Long-term

Carbon-as-a-Service

Embedded offsetting across global platforms

Institutional Asset Class

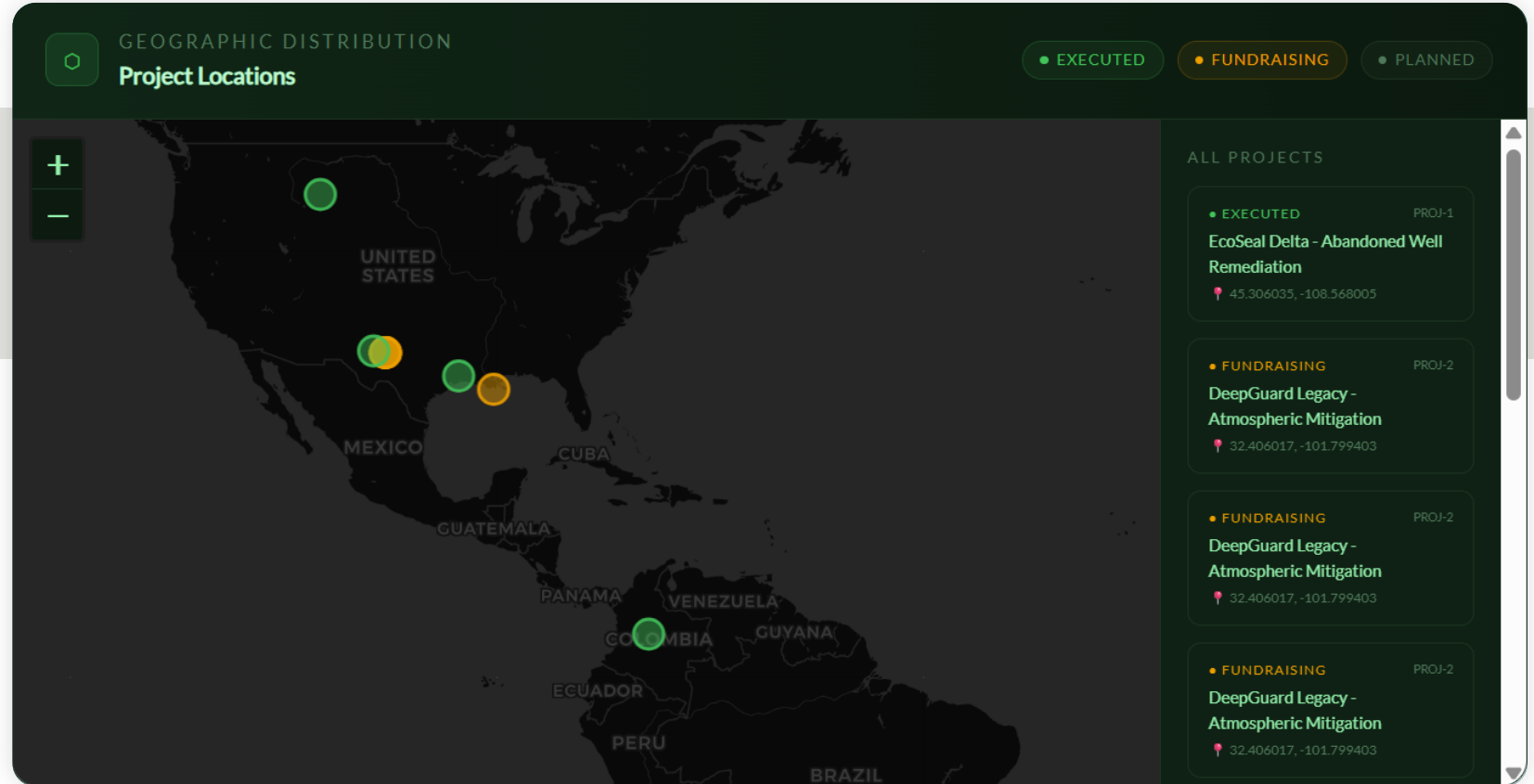
Carbon credits as tradeable, liquid instruments

Registry Interoperability

Unified global carbon infrastructure layer

Supply Chain Traceability

Product-level carbon tracking via digital linkage



Target Customer Segment



Primary Customer Segments



Carbon Credit Buyers

Organizations and individuals seeking verified carbon credits to offset emissions.



Carbon Credit Project Developers

Project owners who issue and list carbon credits on the platform marketplace.



Institutional Market Participants

Enterprises, funds, and institutional buyers participating in the voluntary carbon market.



Carbon Market Ecosystem Participants

Registries, verification providers, and partners integrated into the carbon credit lifecycle infrastructure.

Competitive Analysis



Key Features

Carbon202



MOSS



Carbon credit production / carbon removal



Blockchain-based infrastructure



Tokenized carbon credits



Carbon credit marketplace



Blockchain-based credit retirement tracking



Infrastructure layer for carbon markets



Competitive Advantage

High-Integrity Asset Curation

Unlike generic platforms, we focus on high-demand, low-supply verticals (Methane and Blue Carbon) that provide verifiable ecological and biodiversity co-benefits.



Patent-Protected Architecture

Proprietary dual-token system (ERC-20 + NFT carbon credits) with blockchain retirement mechanism creating a defensible technology moat.



End-to-End Carbon Credit Infrastructure

Integrated platform covering issuance, tokenization, trading, and retirement of carbon credits.



Compliance-First Architecture

Regulatory-focused platform design with KYC/AML integration and non-security token structure.



Blockchain Transparency & Traceability

Immutable ledger enables full lifecycle tracking and reduces double-counting risk.



Immutable Audit Trail

On-chain recording of credit history reduces risk of double counting and increases market trust.



Go-to Market Strategy

Multi-Channel Customer Acquisition



Phase 1

Foundation (Months 1-6)

- Platform security hardening
- IP prosecution and legal framework
- Initial project developer onboarding



Phase 2

Activation (Months 7-12)

- Marketplace launch (V2)
- Strategic pilot programs
- First carbon credit retirements



Phase 3

Scale (Months 13-24)

- Global registry integration
- Institutional partnership expansion
- Transaction volume scaling

Traction



\$475K Capital Invested

Early funding deployed to build platform infrastructure.



5,000,000 Tokens Minted (C2O2)

Protocol token supply established to support platform ecosystem



Marketplace V2 Architecture Complete

Core marketplace infrastructure developed and ready for deployment.



Strategic Partners / Ecosystem

- Project developers for methane abatement initiatives
- Third-party verification and audit partners
- Institutional carbon credit buyers
- Global carbon registries for credit tracking and retirement

Milestones

2026



Focus on partner onboarding (Oil & Gas sector for methane sequestration) and launch of the Blue Carbon NFT Series.
- Launch dual-stream trading (well plugging + blue carbon); target **10M metric tons CO₂e**

2027



Operational deployment of the first five large-scale well-plugging and blue carbon projects integrated into the platform.
- Scale to **20M metric tons CO₂e** across both verticals

2028



Commercial launch and initial revenues.
- Reach **40M metric tons CO₂e**

2029-2031



International expansion through licensing and joint ventures
- Reach **80M metric tons CO₂e**; volume doubles annually thereafter

Our Team



Ivan Londono

Chief Technology Architect

- 35+ yrs Software Engineering | AI Pioneer (Early Chatbots, 2000) |Blockchain, Healthcare & Logistics Systems | Scalable & Secure Infrastructure Architect



Claudia Ramirez

Head of Development & Principal Software Architect

- 15+ yrs Engineering Leadership | Scalable Cross-Platform Systems | Flutter & PostGIS Expert | Enterprise Architecture & High-Performance Teams



Harry Slack

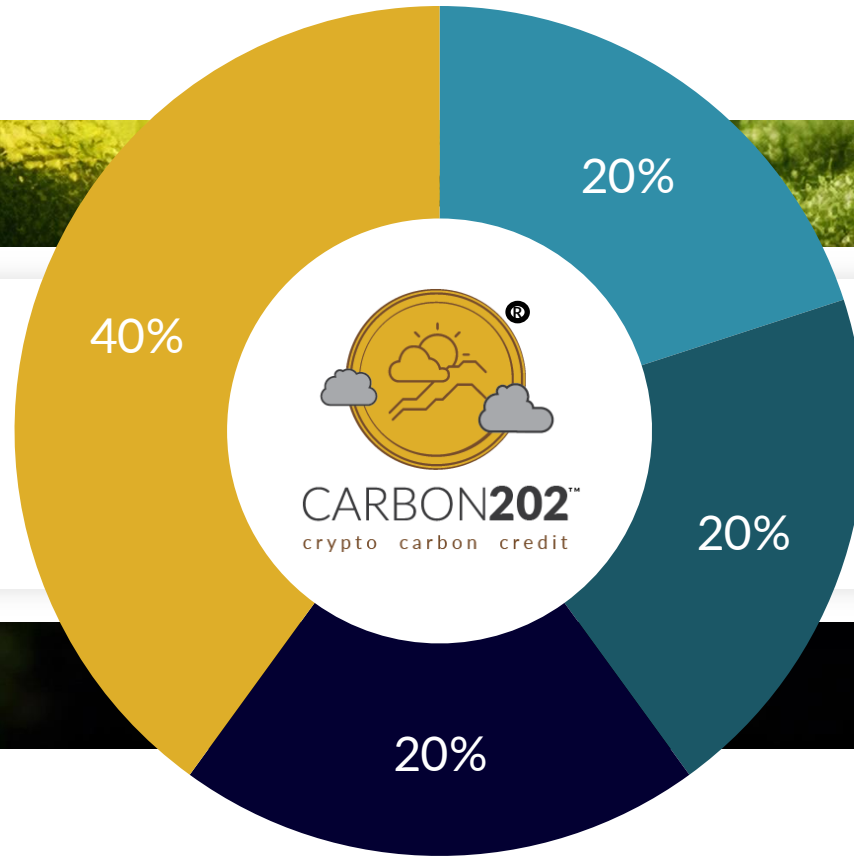
CEO/Founder – Energy & Carbon Infrastructure

- 30+ yrs Oil & Gas Operations | Well Acquisition & Recompletion | Infrastructure Operator (60+ Employees) | Carbon Sequestration Applications

Fund Utilization



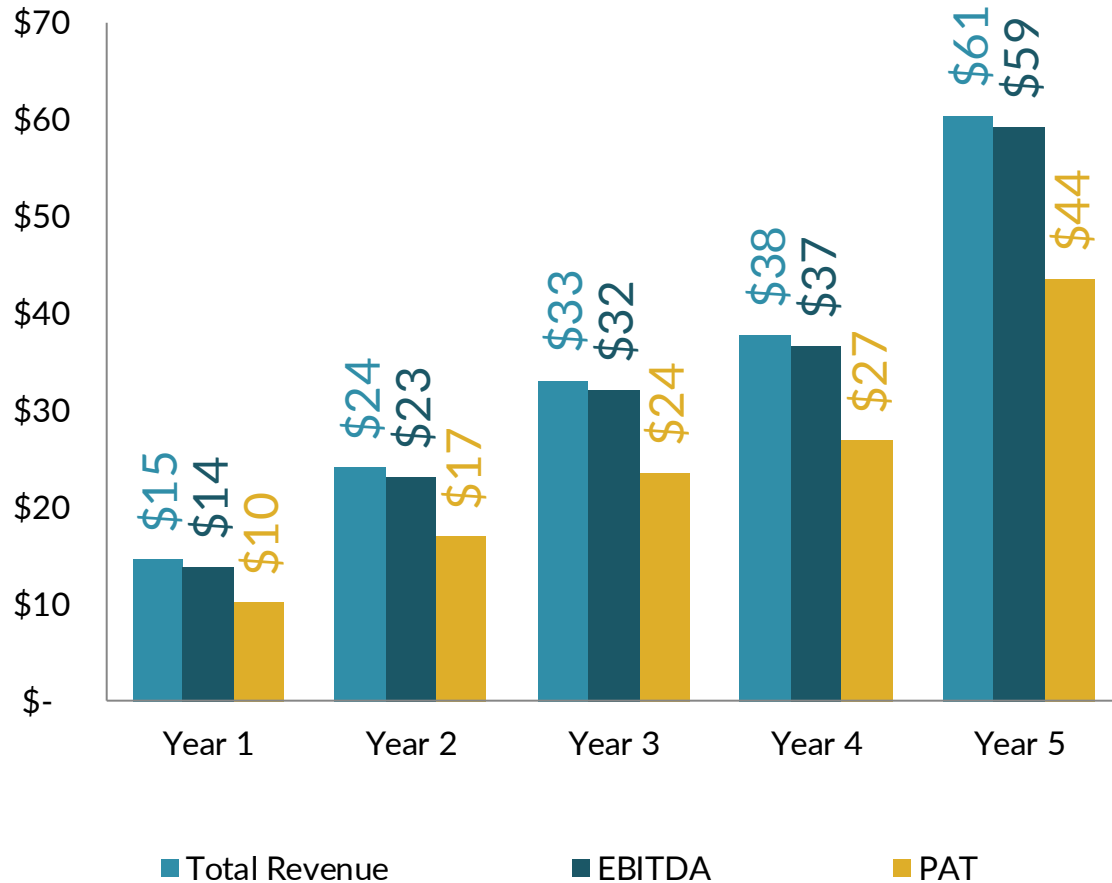
We plan to raise
\$1.63M



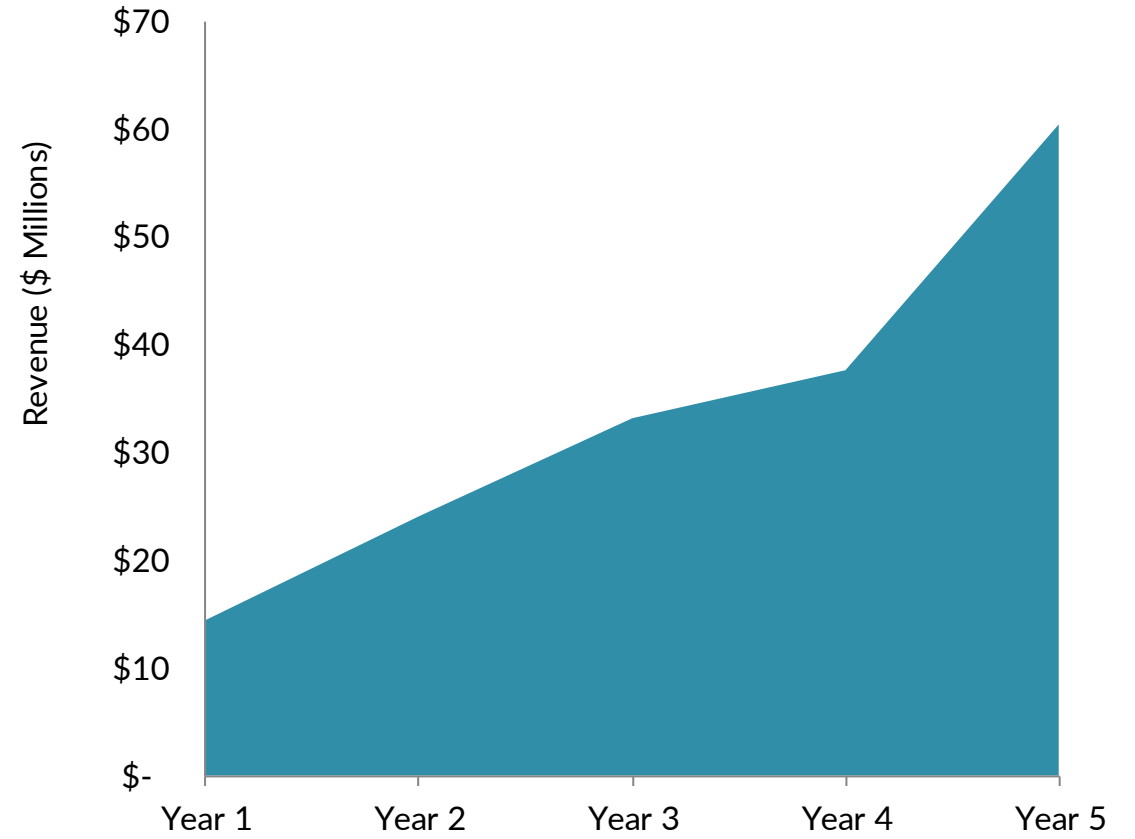
- Operating Runway and Contingency
- Market Activation and Partnership
- IP Prosecution Legal and Compliance
- Platform and Marketplace Build

Financial Projections

Revenue, EBITDA & PAT (\$ Millions)



Revenue Growth Trend (\$ Millions)



Exit Strategy



Strategic Acquisition

Acquisition by climate technology platforms, carbon market infrastructure providers, or financial market operators seeking blockchain-based carbon credit infrastructure.



Carbon Market Infrastructure Consolidation

As the voluntary carbon market grows, infrastructure platforms may consolidate to provide integrated registry, trading, and verification systems.



Public Market Entry (IPO)

Scale into a global carbon infrastructure platform and list as a climate-fintech leader, capitalizing on the growing institutionalization of carbon markets.



Thank You!

Reach out to us at

Harry Slack Executive  harry@carbon202.com

