

CLIMATE PULSE™

Living Carbon Credit Lifecycle Tokens | DUAL-Native Blockchain

PROBLEM

Carbon credits lack transparency; 85% unverified. Double-counting costs \$5B+ annually. Static tokens miss environmental degradation.

SOLUTION

Programmable tokens with real-time IoT data, auto-adjusting value, geo-positioning (unforgeable proof-of-origin), and smart compliance. 5-state lifecycle prevents double-counting.

MVP (90-DAY)

Single offset type (reforestation), manual sensor entry, 10 pilots on testnet, Verra integration.

MARKET

TAM: \$100B+ carbon credits by 2030

SAM: ~\$5B verification/registry

Target: Registries, corporates, trading desks

REVENUE MODEL

Y1: \$150K SaaS (10 pilots)

Y2-3: \$1.2M→\$8.5M (verification + tx fees)

Y2: Profitable

MILESTONES

Q2 2026: Testnet launch

Q4 2026: \$150K ARR

Q2 2027: Series A ready

THE ASK

\$500K Pre-Seed

18mo runway to Series A

Use of Funds:

Engineering: \$240K

Compliance: \$100K

Infrastructure: \$80K

Legal: \$50K

Ops: \$30K

COMPETITIVE EDGE

- Only DUAL-native mutable token solution
- Geo-positioning = unforgeable proof
- Real-time degradation detection
- Registry-agnostic (Verra, Gold Standard, etc.)
- Fastest path to SaaS revenue

TOKEN LIFECYCLE: Issued → Verified (sensors integrated) → Active (trading enabled) → Degraded (metrics fall) → Retired (auto-retire if unverified)