AveoEarth Blockchain & Cryptocurrency Strategy Proposal

Executive Summary
This document outlines a blockchain and cryptocurrency strategy for AveoEarth, focusing on sustainability and minimal carbon footprint. It proposes a carbon credit program on blockchain and a plan for Aveo Coin (ICO) with energy-efficient design.

Part A: Blockchain for Carbon Credits
1. Vendors generate carbon credits verified via IoT sensors or certifications.
2. Each credit is minted as a unique token on a blockchain (immutable ledger).
3. Credits are tradable on the AveoEarth marketplace with transparent ownership.
4. Customers or businesses retire credits to offset their footprint.
5. Blockchain prevents double-spending and increases trust.
6. Optional diagrams can illustrate flow: Vendor $\rightarrow$ Blockchain $\rightarrow$ Customer $\rightarrow$ Retirement.

Part B: Aveo Coin (ICO)
1. **Consensus Mechanism:** Proof-of-Stake (PoS) to minimize energy usage, align with sustainability.
2. **Execution Plan:**
   a. Whitepaper & Technology Selection (Ethereum Layer 2 / Polygon, or custom PoS chain)
   b. Development & Security Audits
   c. Initial Coin Offering (ICO) Strategy: public sale, private sale, allocations
   d. Ecosystem Utility: Vendors earn coins for sustainable actions; customers use coins to purchase products or retire carbon credits; AveoEarth collects fees in coins.
3. Visual diagrams can be included in `/diagrams` folder (placeholder).

Conclusion
This proposal demonstrates a sustainable, blockchain-based approach for carbon credit tracking and a minimal-carbon cryptocurrency for AveoEarth's ecosystem. It balances transparency, efficiency, and sustainability.