

C-Project Technical Document (English Version)

1. Introduction

C-Project is a decentralized infrastructure that combines blockchain, distributed networks, and energy self-sufficiency. Each node integrates computing power, storage, connectivity, and its own renewable energy generation, ensuring a sustainable and resilient network.

2. Impact Areas

2.1 ClimateTech

The global digital infrastructure depends on fossil-based, centralized energy systems. C-Project operates entirely on renewable energy, reducing carbon footprint and promoting sustainability.

2.2 Energy

C-Project's nodes are fully energy self-sufficient, consuming renewable energy generated locally. Energy is used efficiently, with no waste, ensuring a green and sustainable infrastructure.

2.3 Circular Economy

Tokens are minted in proportion to energy generated and consumed. 70% of tokens are allocated for network maintenance, while 30% are distributed to node owners, creating a sustainable economic model.

2.4 Smart Cities

Provides local, autonomous connectivity, storage, and computing for communities and municipalities, enabling smart city services and improving urban infrastructure.

2.5 Industry 4.0

Integrates blockchain, IoT, and mesh networking with energy self-sufficiency to enable secure traceability, logistics, and efficient industrial processes.

3. Business Verticals

1. Initial Nodes: creation of core nodes with shared revenues for investors and the organization.
2. Decentralized Services: P2P connectivity and distributed cloud accessible via tokens.
3. Local Governments: resilient infrastructure for smart city services.
4. Industry & Logistics: secure decentralized communication and traceability.
5. Research & Education: testbeds for universities and decentralized innovation.

4. Conclusion

C-Project merges energy self-sufficiency, sustainable blockchain, and decentralized networking into one resilient and sustainable infrastructure, paving the way for a greener and more efficient future.