Companies' perspective handbook

1. Companies require various assessments to disclose their ESG performance. One of the most critical needs is the calculation of Scope 1, 2, and 3 carbon emissions. For different businesses, such as transportation, in the first phase we provide the necessary tools to facilitate these calculations for maritime industry.

2. After assessing their emissions, companies must focus on reducing their carbon output. By participating in projects on our platform, they can implement solutions such as utilizing renewable resources like solar energy or biofuels to achieve a certain level of carbon reduction. To offset any remaining emissions, they can purchase carbon credit certificates from the marketplace available within our platform. It is noteworthy that through the direct involvement of communities in generating these credits and achieving the United Nations Sustainable Development Goals (SDGs), each company can enhance its ESG score in its reports.

3. In today's world, the influence of companies and artificial intelligence in human settlement, along with citizens, is undeniable. In the first phase Citizens from various communities, after being trained in sustainability practices like waste management, work to convert waste (such as used cooking oil) into sustainable products within a circular economy framework. Investors by leveraging advance technologies like machine RWAs within the DEPIN framework contribute to these initiative, providing the necessary infrastructure for local communities and helping to transform raw materials into sustainable products (like biofuels), which in addition also generate carbon emission reduction certificates.

4. To validate these carbon emission reduction certificates, we require a method for verifying the credits. This is accomplished through our Trinity method on the platform: Our Trinity verification method encompasses our AI-supported IOT validation process, as well as the involvement of the local community in the validation procedure. Additionally, we employ methods such as ISO 14064 to verify and measure the compensation of carbon dioxide emissions. Our auditors consist of individuals with internationally recognized qualifications, such as designated entities, ambassadors, or certified professionals, who confirm the emission or carbon reduction levels across various industries, including selected experts from the port and shipping sectors.

Finally, the marketplace on the platform allows all participants if desired, within the network to bundle their tokens (each representing the value they have created) to generate ESG NFT certificates. Companies can acquire these NFTs, which will contribute to improving their ESG scores.

In this way, all participants achieve the fulfillment of further SDGs.

Our Ecosystem from a Company Perspective

Assesment

Offset

Company

Marketpalce

Value Creation

Value Creation

Validation

Value Creation

Community

Citizen

AI/Machine

Companies

Community Engagement