THE WORLD'S FIRST DIGITALLY DMRV-ORIGINATED EXCHANGE TRANSACTION

WHAT IS IT

An NFT that embodies the official accreditation of underlying carbon credit assets, generated by the pioneering efforts of GoSolr (Pty) Ltd, as recognised on the Decarb.earth platform. This digital asset represents a collection of fully verified and audited carbon credits. The rigorous accreditation process these solar projects undergo is a guarantee of their integrity and impact, as detailed on Decarb.earth's Carbon Accreditation Page. This ensures that each carbon credit linked to this NFT not only aligns with, but also surpasses international standards for environmental benefit, impact and immediacy; offering a meaningful contribution to combating climate change.

This NFT is a digital representation of direct carbon emissions reduction - supporting the proliferation of solar energy as a key solution in the global strategy for decarbonisation. Each underlying carbon credit tonne owned by this NFT is a pledge towards the advancement of renewable energy technologies that are crucial for a sustainable future, representing a new era of environmental responsibility through the ownership of accredited carbon credit assets.

HOW IS ZERO13 INVOLVED

As an award-winning blockchain-driven carbon exchange, registry and aggregation hub ecosystem, ZERO13 enables end-to-end digitisation by integrating a multi-blockchain approach that matches the project entity which has generated data by digitally measuring for reporting with verification into a registry. This then leads to the creation of digital carbon credits backed by smart contracts – effectively providing transparent data and provenance – which are ultimately distributed downstream on markets such as SECDEX Marketplace by ZERO13 to be traded and settled via its 'network of networks'. ZERO13 also maximises the distribution level of those carbon credits by executing them via XTCC, the world's first structured product for voluntary carbon credits listed on regulated securities exchanges.

Benefits of having ZERO13 involved

- Transparent Data
- No Greenwashing
- Interoperability
- Registry Access
- Marketplace/ Exchange Access
- Validation & Verification Facilitation

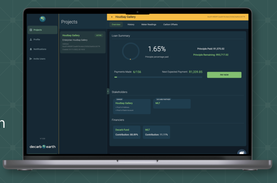
HOW IS DECARB.EARTH INVOLVED

The Decarb.earth dMRV is first and foremost focused on renewable energy projects which currently includes solar photovoltaic (PV) systems, wind energy generation projects, and biomass energy generation projects. Decarb.earth aims to create a Project Acceptance Standard that not only empowers projects that immediately reduce GHG emissions, but also takes steps in creating awareness of wider impact. Their goal is to create a market in which carbon credits and the projects that deliver them do not lead, directly or indirectly, to practices that abuse the planet.

Benefits of using the Decarb.earth dMRV

- Project Implementation & Monitoring
- Carbon Credit Methodology Selection
- Carbon Credit Calculation & Issuance
- Validation & Verification
- Digital Carbon Registry
- Non-Permanence Risk & Buffer Pool
- Dispute Resolution

HOW IT WORKS



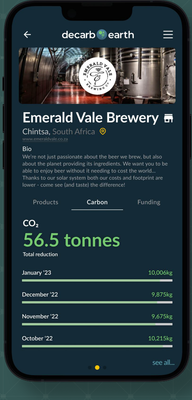
As the project digitization enabler & advisor, Decarb.earth:

- Digitise the project onto the polygon blockchain
- Digitally measure and report the data to be verified
- Generate carbon credits to CarbonCX, a digital verifier and registry on Polygon, both via their integration into ZERO13 as a multi-blockchain, multi-API network of networks

Then, the carbon credits are sold at the best available price via SECDEX Marketplace connected to ZERO13, with ZERO13 facilitating the delivery versus payment digital settlement.

The whole transaction from the origination of the carbon credit to its trading and settlement is digitally provenanced to address greenwashing and double counting.

5 POINT CRITERIA FOR REAL IMPACT



1. High Emissions Regions

- Targetting projects that avoid the dirtiest energy grids
- Focusing on regions with the worst emissions per kWh
- Allowing projects to maximise the amount of carbon emissions avoided

2. Optimisation of Solar Installations

- Emphasising solar installations in areas with abundant sunlight, ensuring optimal efficiency and maximisation of carbon avoidance achieved per dollar invested

3. Environmental Harm Mitigation

- Including installation's carbon footprint as part of the calculations
- Adhering to a strict policy whereby no installation is permitted to have detrimental impact on the surrounding natural environment

4. Commitment to Sustainability

- Prioritising projects with a strong sustainability focus, qualifying them for carbon credits if they meet stringent delivery metrics

5. Social and Economic Empowerment

- Awarding carbon credits to projects that not only consider environmental metrics, but also drive socio-economic progress
- Ensuring the energy transition does not leave behind vulnerable communities

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