Sustainability at Crucible Networks Ltd
As at January 2023

Crucible is committed to driving sustainability and leading web3 gaming to a more eco-friendly future, from developing an energy-efficient platform to measuring and offsetting our carbon footprint.

Energy efficient web3 gaming infrastructure

The Emergence Web 3 software solution is optimized to make as few transactions on the blockchain as possible to reduce carbon emissions, as blockchain transactions require more energy than web2 server processing. We are using a combination of on-chain and off-chain technologies to reduce required blockchain calls for all transactions

Measuring & offsetting our carbon footprint

Crucible's development road map over the next 12 months includes developing procedures to measure the energy required by our Emergence software solutions and where possible, calculating the energy from the transactions on the blockchain, and offsets the carbon emissions through a verified offset partner. For example we are putting in place batch transactions and lazy minting to reduce the number of transactions

A) Rules of Procedure:

We, the management of the company, intend to combine economic success with ecological and social success. In this context, we are committed to evaluating our business practices and taking responsible action with regard to Environmental, Social and corporate Governance (ESG) aspects.

Therefore, we commit within the next 12 months to:
- Measure the carbon footprint of our business activities within the company by using an appropriate assessment framework. The scope for those measures will comprise our energy consumption (electric and thermal), the

way we commute and travel, the type of food and drinks we consume, the materials we use and waste, as well as the cloud services and electronic devices we make use of.

- Evaluate and implement measures to reduce our carbon footprint as much as possible. Preferably with yearly targets, that include the business model / product implications.
- Compensate the carbon footprint of the company´s direct business operation, which is not reduced, by purchasing Gold Standard and or VCS certificates.
- Implement sustainable measures in regard to its environmental, social, and corporate governance (ESG) impact.

The measures will be reviewed regularly, and their progress will be reported to the board biannually.

B) Sustainability Policy:

Sustainability at Crucible
Crucible is committed to promoting sustainability and leading Web3 gaming toward a greener future. We are doing this by making a platform that uses less energy and by committing to measuring, offsetting, and reducing our carbon footprint.

Empowering developers to create sustainable Web3 businesses
Emergence is being developed to make as few transactions on the blockchain as possible which helps reduce carbon emissions, as blockchain transactions require more energy than traditional server processing.

Because digital assets are only minted on the blockchain when they are sent to a wallet address after being sold or gifted, using Emergence, developers only mint assets that are of value to players. This helps save on processing power and, therefore, carbon emissions.

Partnering with eco-friendly chains
Crucible is committed to working with partners that share our sustainability vision.