



## **Extractor – EXR**

“Keep Mining with Efficacy”

Cryptocurrency Token, aim to develop the world in terms of green  
renewable Mining



## Background

Digital currencies have been probably the most discussed resources as of late, with bitcoin and ether costs arriving at record highs. These additions in the developed market were driven by a whirlwind of declarations, including expanded reception by organizations and establishments. When individuals mine bitcoins, what they're truly doing is refreshing the record of Bitcoin exchanges, otherwise called the block chain. This expects them to tackle mathematical riddles which have a 64-digit hexadecimal arrangement known as a hash.

However, excavators might be compensated with bitcoins just if they show up at the arrangement before others. Thus, Bitcoin mining offices—stockrooms loaded up with PCs—have been springing up around the world. These offices empower diggers to increase their hash rate, otherwise called the number of hashes created each second. A higher hash rate requires more prominent power measures and can even over-burden neighborhood foundations. Indubitably, various countries are mining cryptocurrencies but cannot make them efficient and effective due to the massive usage of non-renewable energy resources. At present, associations and countries throughout the planet are confronting strain to restrict the utilization of non-environmentally friendly power sources and the emanation of carbon into the air.

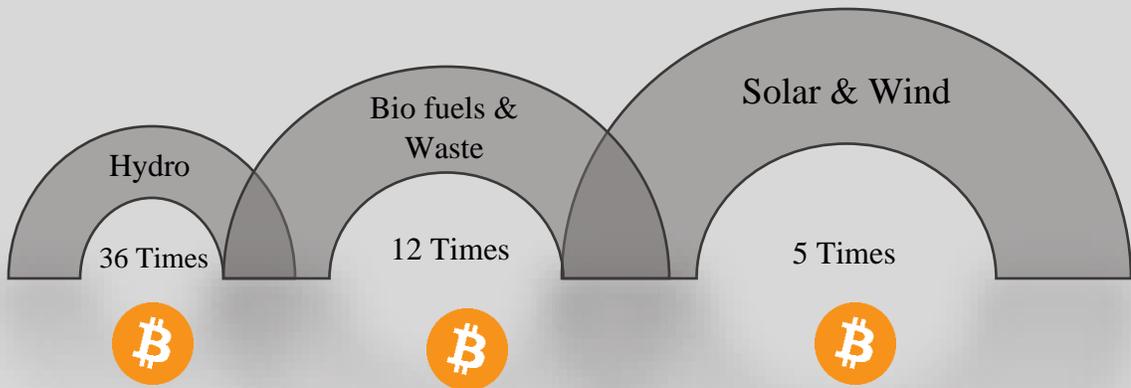
However, sorting out how much utilization is a lot of is an unpredictable inquiry interwoven with banter around our needs as the general public. Use of non-renewable energy resource is far more than renewable energy resource in cryptocurrency mining. Demand of the mining of Bitcoin and other crypto currencies including Ethereum, Litecoin and Monero has raised worries over its development and scale. The second benchmarking study assessed the utilization of the main six currencies somewhere in the range of **52TWh** and **111TWh** each year (Carter,



2021). In any case, the new investigation doesn't give an update to these figures or any development since that time.



According to the recent research of University of Cambridge, Hydro power plant could power the entire bitcoin mining network 36 times with 4164 TWh power (Cambridge, 2017). Biofuels and waste could power it by 5 times with 577 TWh and solar, wind can power it by 12 times with 1405 TWh.



### Gap

Gone were the days when mining cryptocurrencies were rare activity. Several countries and companies are doing these to manage their financials. While governments can keep bitcoin out of



the conventional economy, it isn't easy to close down the Bitcoin network without closing down the web all the more comprehensively. The pseudo-secrecy offered by the Bitcoin network additionally keeps governments from recognizing singular excavators and controlling their exercises. It is more straightforward, notwithstanding, for specialists to distinguish the vast offices that contribute by far most of the processing capacity to digital money mining. China's Inner Mongolia local government declared that it intends to boycott all cryptographic money mining ranches before the finish of April 2021 to help meet carbon-decrease targets set by the public government.

Current mining resources from coal, oil and natural gas, etc. are inefficient and force countries to shut them down to save energy for countries' significant operations.

## **Extractor – EXR**

Extractor is an algorithm for improving new and creative energy-efficient innovations pointed especially towards crypto mining with renewable resources that can affect and advance a broad scope for countries worldwide. Extractor's specialists with unending skills and ideas and believed industry accomplices have the assets to give fundamental segments expected to take a venture from its underlying stage to the finished item.

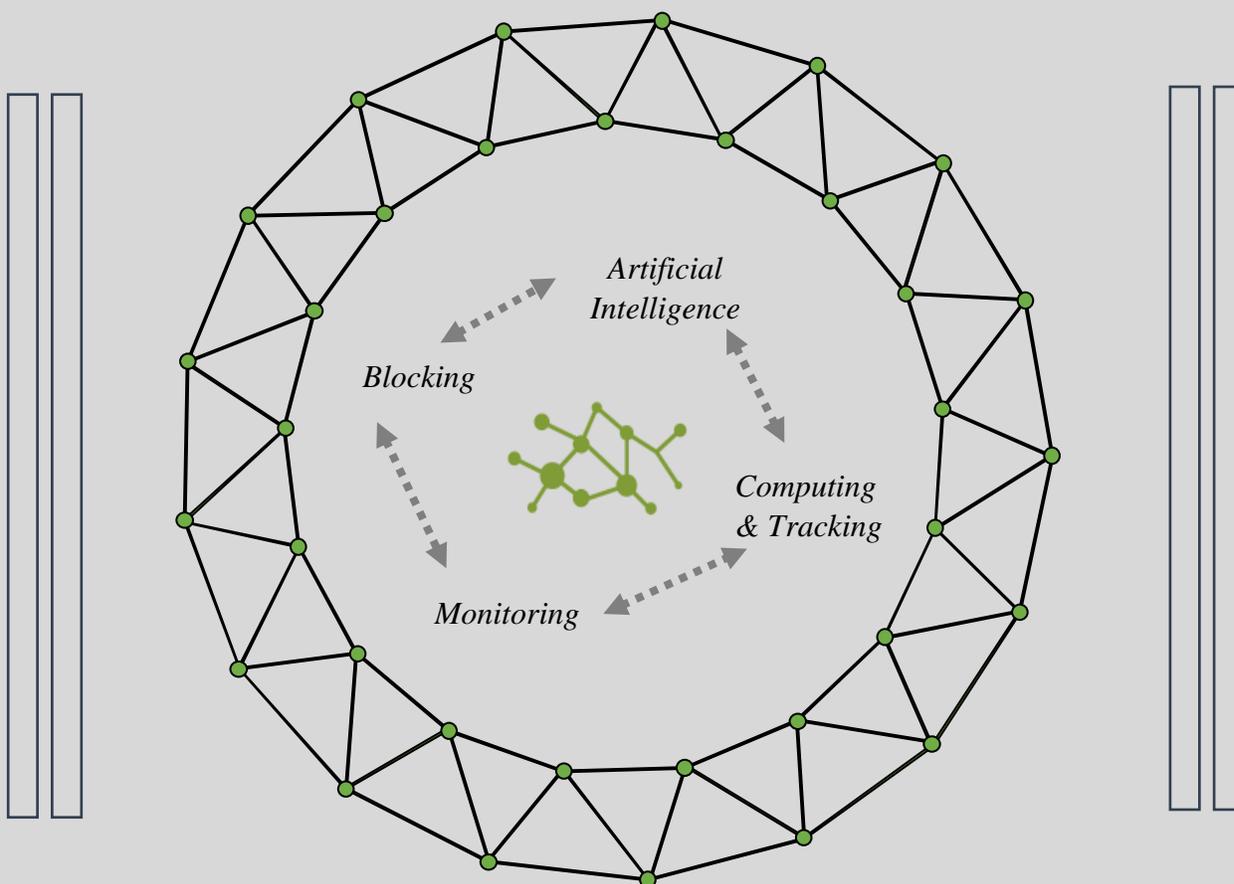
We esteem stringent controls and significant degrees of value through all phases of exploration, advancement, assembling and commercialization. Based on advanced technology, Extractor implements all concepts of data analytics, robotics, AI and cybersecurity to maintain efficacy in mining blocks algorithm with purely renewable resources including Solar, Wind and Hydropower systems.





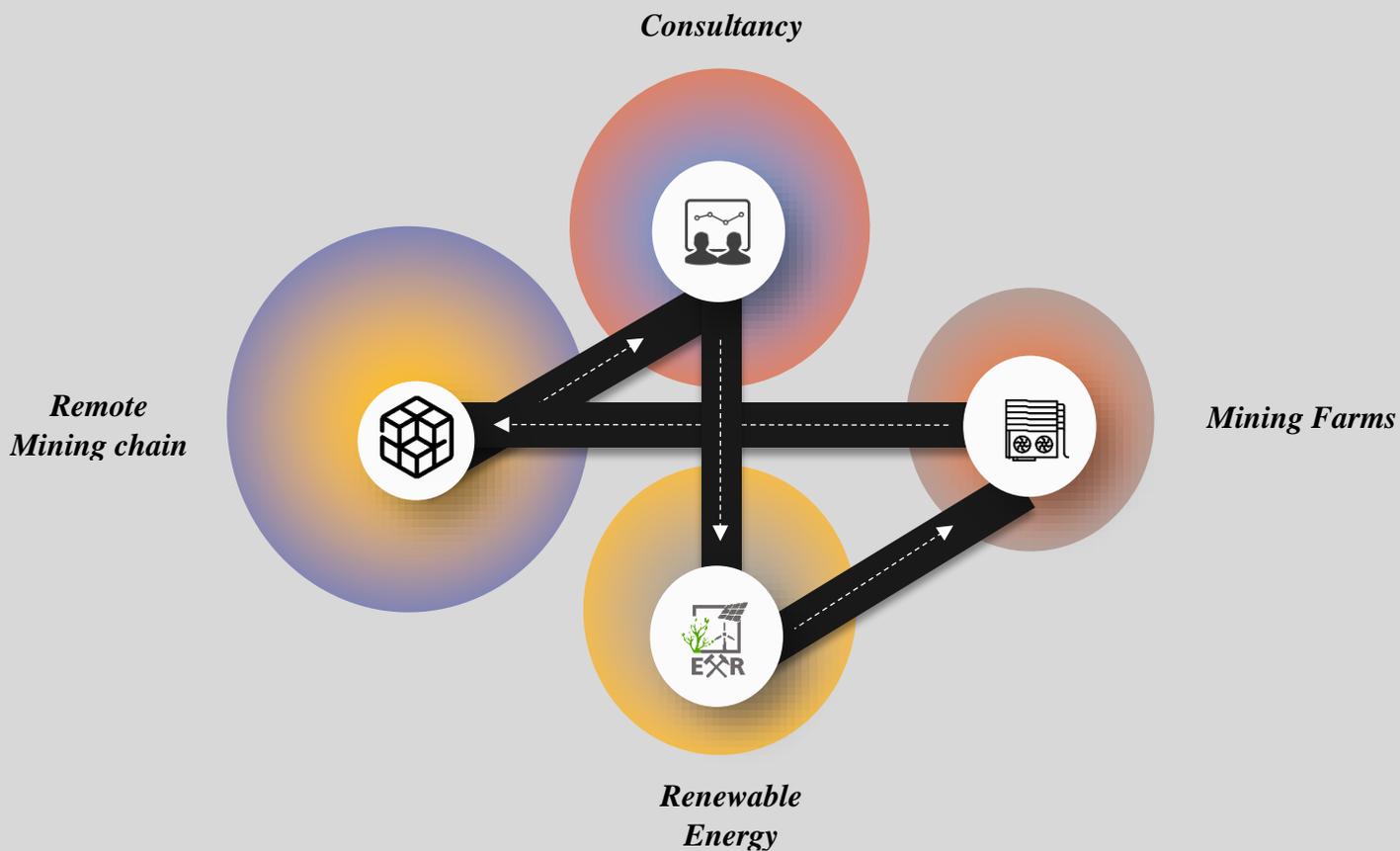
## Extractor Mining Intelligence System - (EMIS)

EXR aims to extend its mastery and information into growing minimal expense efficient power energy fueled hybrid system for block chain mining tasks. We are exploring another progressive plan for a crypto mining ranch framework based on enhancing the artificial intelligence system in mining to grab and identify complete statistics of countries and their needs. It is helpful for the extractor to neutralize significant deficiencies in mining and can become helpful in cost-benefit analysis. Based on this system, countries will be able to clearly see and analyze their crypto mining farms anywhere in the world planted by Extractor's team. Many of the countries are not able to setup mining algorithms based on renewable sources because they don't have it. With this intelligence system, entire digital based AI system will be injected that will be helpful in efficient analysis.

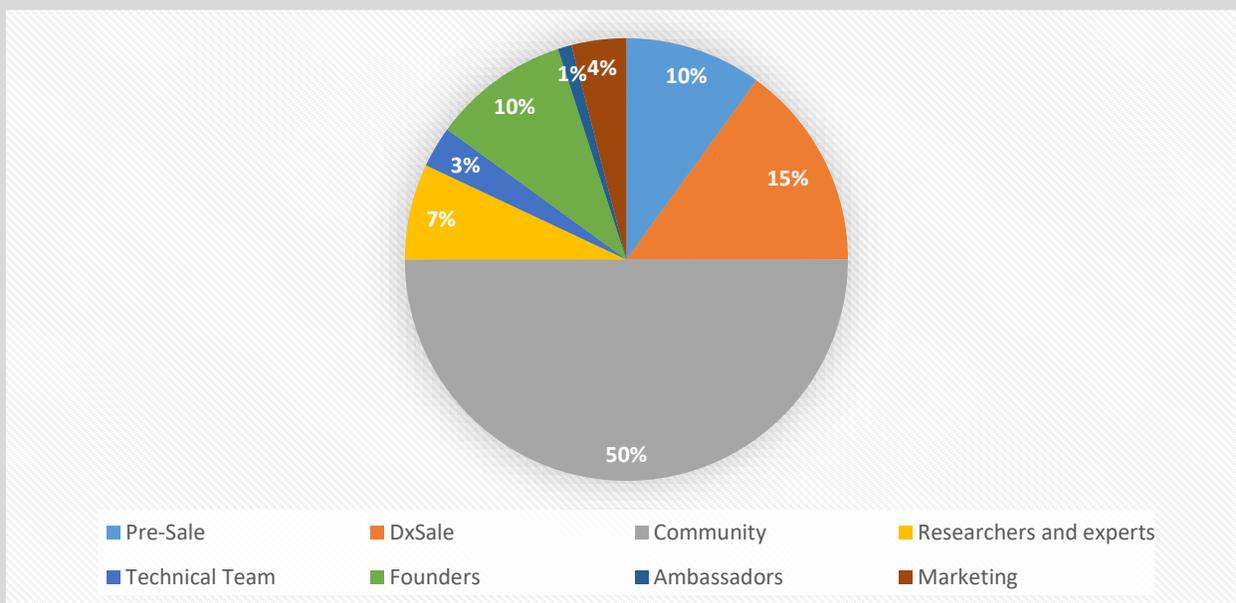




## Ideology

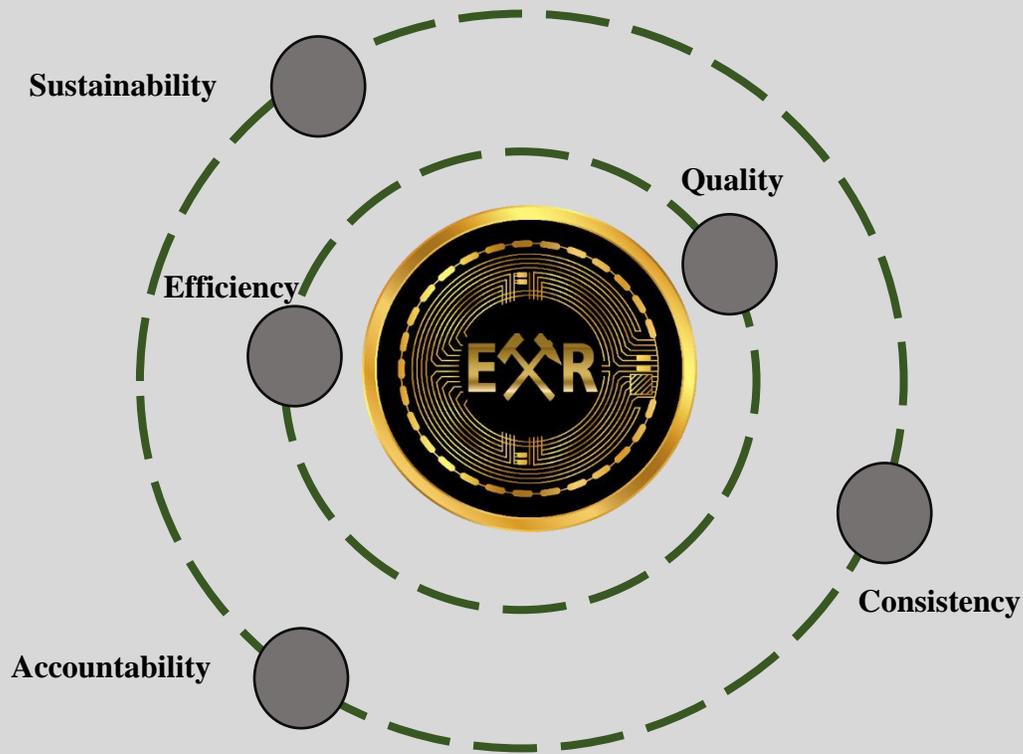


## Token Distribution





## Core Values



## Partnerships

Extractor (EXR) aims to partner strategically with technology giants globally, including Dell, Huawei, Microsoft, Apple, Amazon, Google and other renewable energy source companies like JinkoSolar, Vestas, Canadian Solar and Sun power etc. Communicating and working globally will help Extractor reach a global level to target each country for sustainable mining procedures. Apart from this, our panel advisors and engineers will be heading to different countries to analyze their resources and concerns regarding digital currency mining.



Cambridge. (2017). *Cambridge Bitcoin Electricity Consumption Index*. Retrieved April 2021, from University of Cambridge: <https://cbeci.org/cbeci/comparisons>

Carter, N. (2021, May 05). *How Much Energy Does Bitcoin Actually Consume?* Retrieved May 2021, from Harvard Business Review: <https://hbr.org/2021/05/how-much-energy-does-bitcoin-actually-consume>