Xcavator

Crypto Token

White Paper

XCAVATOR for All

XCAVATOR aims to introduce people from various spheres of life to the exciting and enchanting world of cryptocurrency. For people who hear about others making money with cryptocurrency but can never find the right platform for them, XCAVATOR is the solution.

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Abstract

When crypto-mining was still rudimentary, it was confined to a few private miners, regulated by clear laws. It was not hurting the environment since it consumed less energy. The exponential rise of cryptocurrencies has led to a considerable increase in energy consumption plus the concentration of mining operations in nations where power is supplied mainly from fossil fuels. The mining power is in the hands of major companies, which is distorting our democratic decision-making process. Changes in protocols and hard forks are at risk of being affected by the economic interests of these few corporates. XCAVATOR will create a crypto mining farm in critical areas to tap power directly with hydro, solar, and wind plants. Our mining infrastructures will be built on conventional intermodal farms, with mines and industry 4.0 automation features—remote-control capability and a low-energy consumption cooling system. Altogether it will be a high-tech system that can be effortlessly deployed to employ the cleanest & cheapest energy mix wherever that is available. The versatility of the mining farm system permits us to merge two of the most important industries of the 21st century: blockchain technology and renewable energy.

Using the mechanics of explosive increase for cryptocurrencies, we encourage climate preservation while bearing in mind the happiness of our token holders. XCAVATOR will offer cryptocurrency mining operations designed and maintained by a team of industry professionals and professional employees on behalf of the XCAVATOR community—created owing to our utility token. To achieve optimum mining efficiency, the XCAVATOR management works with assemblers of modern technology at wholesale costs with high-level security to safeguard the community investment. The XCAVATOR community gets a Binance BEP20-based XCA token representing their community participation. The mined cryptocurrencies will be sold to generate revenue, and from the payment, after deducting the power & running costs, profit will be derived. From the profits, 5% will be retained by the company for administrative and fixed expenses. From the balance profit of 95%, the company will use 47.5% (50% of the profit after a deduction of 5%) to buy our token from the Crypto Exchanges at market price, which will be burned with the proof burn. Balance 47.5% will be used to expand our crypto mining farms with the latest cutting-edge mining technology to boost our revenues further.

Mining Industry Overview

Bitcoin (BTC)

Bitcoin, the first and most popular cryptocurrency, gave its first miner 50 BTC, which was worth $6,000 at the time. Mining a single BTC took substantially less computer power and energy, enabling miners to keep most of the reward. Block rewards are halved every four years, with the most recent halving occurring in May 2020. They will reduce from (12.5 BTC - 6.25 BTC) owing to the Bitcoin network maintaining a half-life of around four years (necessary to raise mining difficulty and lower compensation). Dedicated mining is still viable despite the decreasing block reward since the value of BTC continues to rise. Current miners' preferred strategy of combining resources and profits is to form mining cooperatives.

Ethereum (ETH)

ETH, or Ethereum, is the platform's cryptocurrency, while Solidity is its programming language. The Ethereum blockchain is a decentralised public ledger for validating and recording transactions. Users of the network may use Ether cryptocurrency to pay for the creation, publication, monetisation, and operation of apps on the platform. Decentralised web apps are referred to as "dApps" by insiders. When publishing this white paper, Ethereum was the second-largest cryptocurrency by market capitalisation behind Bitcoin.

Dogecoin (DOGE)

It's a kind of digital money, like Bitcoin or Ethereum, utterly distinct from them. For crypto enthusiasts, Dogecoin was founded as a lighthearted prank and named after a once-popular meme. However, in 2021, Dogecoin's popularity skyrocketed, making it one of the most valuable cryptocurrencies by market capitalisation.

Litecoin (LTC)

It was established in 2011 by a former Google employee called Charlie Lee, two years after Bitcoin. Like the Bitcoin there is no centralized entity that governs the Litecoin payments system. Litecoin is distinct from Bitcoin in that it is a digital currency. In that it generates blocks more quickly and uses Scrypt as its proof-of-work (POW) algorithm rather than the slower POW used by Bitcoin.

Monero (XMR)

It's a 2014-launched open-source cryptocurrency with a focus on anonymity. It's based on this idea, and that's how it works. There are public ledgers of participants' activity that display all the transactions on the Blockchain, the fundamental technology underpinning digital currencies.

Challenges the Mining Industry Has Faced in the Past

Mining Bitcoin, Ethereum, and other cryptocurrencies require a high level of operational excellence, a complete understanding of the customer's needs, and the capacity to adapt (POW) swiftly. Due to its revolutionary impact on money, technology and trade value in the mining sector, the POW mining industry is now experiencing operational challenges.

Hardware Access

Mining activities need the most innovative and quickest technologies to be lucrative and productive. Ordering the most recent model of mining equipment is not the only option. Only a few businesses have access to the quickest processors on the market, and they're in short supply. Small orders are not accepted by suppliers, making it difficult and expensive to get them. These chip firms only distribute them in bulk to pre-selected clients. Prepare & anticipate whenever the new devices will be released to obtain the most up-to-date equipment.

Affordability of Credit

To keep mining prices low, it is necessary to have access to investments or the best places for accessing the most efficient energy, supplies, and areas for mining. Contracts involving long-term hardware transactions spanning numerous invention cycles are often necessary.

Availability of Energy

The mining of CryptoCurrency (POW) requires a large amount of energy. Because these expenses may rapidly mount, mining enterprises must continually find low-cost energy sources to remain financially viable.

Access to the Right Place

As mining farms create considerable heat and noise, finding ideal places for them is a difficult task. As a result, it is not recommended to install them near residential or business areas.

Preferred Solutions

Cryptocurrency miners use computers to tackle complex mathematical tasks. Cryptocurrencies are the reward for solving the mathematical problem/supporting the transaction. Mining the right cryptocurrency at the right time is the key to making money. But as stated above, mining on a small scale has many challenges that make it unfeasible.

We want to solve this problem by giving people access to *crypto mining hashing power* in smaller units. Our crypto utility token will represent crypto mining hashing power, which will bring people across multiple sectors to hold and experience cryptocurrency mining. We will continuously research countries offering cheaper electricity rates, ease of doing work, and a cohesive atmosphere for crypto mining. The mining farm locations for future expansion will be added based on many factors. We will have our farms initially at 2 sites that will generate Crypto Mining Hash Power for the most profitable POW cryptocurrencies. The revenue generated will purchase our token from the market to burn and expand

our mining farms. Our company website will be updated regularly with all the activities about our developments, current mining farms capacity, and token burning details.

We plan to create a long-term ecosystem that will allow everyone to make a profit from our token as we will keep re-purchasing the permits for burning at market price from crypto exchanges and expanding our mining farms, which are the backbone of cryptocurrencies.

About Us

We have experienced crypto enthusiasts who have been in the crypto mining field for 4 years. We believe there is a better way to do cryptocurrency mining and that customers are earned rather than bought. We are obsessively passionate about crypto mining, and our mission is to help people make a profit through our token in smaller units which is otherwise impossible. That's why we are developing our crypto utility token, which will be providing crypto mining hashing power to people in smaller units and can also be scaled up by taking multiple units. Our goal statement is innovation, rapid action, progress, and growth. We will be setting up crypto mining farms across the globe and generating hashing power to mine cryptocurrencies. The mined cryptocurrencies will be used to scale up our mining operations and purchase our tokens from the market to burn. We aim to attract more and more people to join our ecosystem and grow together for a prosperous future.

Why Us?

Mining is the backbone of cryptocurrencies. We have a proven track record of innovation, rapid action, progress and growth in crypto mining. We will be setting up crypto mining farms across the globe and generating hashing power to mine cryptocurrencies. The mined cryptocurrencies will be used to scale up our mining operations and buy back our tokens from the market for burning.

For the long term success of professional mining, Xcavator is building cutting-edge technological mining infrastructure that is both highly efficient and low-maintenance.

Our Vision

We feel that system innovation is essential for cryptocurrencies to attain widespread adoption. We think future mining activities must be decentralised to avoid reliance on government or prominent people's laws. As a result, XCAVATOR aims to return the power to the people. Without extensive hardware and technical expenditures, it should be possible for anyone to engage in crypto mining. As a result, we seek to make it easier for more people to participate. XCAVATOR is setting the groundwork for the future of cryptocurrency mining by building extraordinarily reliable and low cryptocurrency mining operations and allowing anybody to participate in protecting the future of blockchain technology.

It's also important to note that cryptocurrency is the next phase in developing money and value. In this way, parties may transfer value to each other without incurring the expenses of conventional intermediaries, such as transaction fees and commissions. Everyone can utilise blockchain technology, the newest and most transparent technology available. Technology such as Blockchain relies on user input and engagement to function. The essence of Blockchain is an ongoing collaboration between participants worldwide, with the main feature of Blockchain being continuous transaction verification. This is how cryptocurrencies are "mined." As a prize for participating in transaction verification, participants are given several newly created cryptocurrencies ("mined"). This is what XCAVATOR will do on an unprecedented scale. At XCAVATOR, we believe in turning sustainable energy into cryptocurrencies through crypto mining. Crypto mining is very profitable when done on a large scale and turns electricity and resources into valuable digital assets. In the current environment, crypto mining is carried out globally. We offer a form of mega crypto mining that is environmentally friendly, sustainable, and renewable in a country that supports cryptocurrency mining activities. We will continue to work with potential partners. We have professionals in every field working together to increase revenue through software and hardware upgrades. We aim to create systems that help generate cash flow in every aspect, thus enabling a very financially healthy ecosystem. Our ultimate goal is to develop high-value and profitable cryptocurrency mining and token.

To achieve this goal, several key challenges need to be met:

High-Tech Hardware

Cryptocurrency mining is most beneficial when done with specialised and sophisticated hardware. On the projected scale, XCAVATOR will work with producers to get low prices for mining equipment.

Cheap and Environmental Friendly Electricity

A critical factor in mining profitability is low electricity costs. For example, Indonesia has a surplus of electricity because of its well-developed infrastructure, interconnectivity, and renewable energy sources. Electricity for the industrial class in Indonesia is very cheap compared to home or office electricity. Also, the Indonesian government is very supportive of the latest technology, including cryptocurrency mining.

XCAVATOR mining farms will be located where factors affecting mining are kept at a considerable efficacy and where there is a strong encouragement from the government for renewable technology (Blockchain) with low electricity costs and stable supply, as well as a cold climate, which makes mining efficient by reducing cooling costs drastically.

Best Facilities for Cryptocurrency Mining

With support from the government, we can achieve and maintain mining efficiency to the fullest without sacrificing security and reliability.

Professional Teams in Their Fields

Large mining projects require a great team, security and construction experts, and software developers. With cryptocurrency mining experience, XCAVATOR will offer all the competencies to build, install, and operate industrial-sized mining facilities.

Some of the core strengths of XCAVATOR cryptocurrency mining operations:

* XCAVATOR will mine the cryptocurrency with excellent efficiency.
* XCAVATOR will work with several remote as well as local nodes.
* We will target countries with enormous resources and support from the government regarding cryptocurrency mining, and we can count on the electricity and internet supply from that country.
* We will have a hot and cold storage wallet with a high level of security.
* XCAVATOR will have adequate PSU, hardware, and system backup.
* XCAVATOR will work with some of the world's top exchanges to increase the volume of XCA trading in the future.
* XCAVATOR will collaborate with several international media so that more people & communities join the XCAVATOR network.

We will recruit competent partners in their fields, including cryptography, management, internet networking, and hardware maintenance. With many funds, XCAVATOR can run mining and generate significant operating profits under a practical and goal-oriented management team. XCAVATOR will work with the world's best crypto mining equipment producers. We will be able to keep abreast of the latest technological developments that enable agile and profitable operations in mining. We will be able to take immediate advantage of opportunities to improve hardware, technology, and other options. XCAVATOR will have sole ownership of all equipment used in day-to-day operations, and our team will maintain direct control of our system at all times. This asset is the best hedge against losses arising from the project's risk of decline or failure. XCAVATOR will focus on mining the most profitable cryptocurrencies. The XCAVATOR package is elegant and straightforward: Hire the highest quality people and experience in cryptography, networks, and hardware maintenance led by an industry veteran and challenge them to build the world's most diverse mining centre.

Household Mining Risk – The Challenge

The development and future growth of the crypto sector are critical to the crypto mining business model. The two most essential variables for mining firms are the cost and accessibility of electric power. Bitcoin's distributed ledger structure is weakened by the concentration of mining activities in a few

autocratic nations. As energy prices and regulations fluctuate micro-level, miners have grown more exposed to these changes. Many businesses in this industry rely on the ability of a few regimes to allow cryptocurrency, maintain cheap energy costs, and maintain social restrictions to gain an edge in competition. This is the business strategy of a new industry. Environmentally friendly and more adaptable to local price changes and regulatory changes are some of the advantages of next-generation mining operations. Because of this, XCAVATOR's business strategy, which aims to integrate energy sources and economic viability throughout the world, is part of this future generation.

Sophisticated and Renewable Hardware

One can place orders to large miners, but it will be in vain due to the increasing demand for mining hardware with a long waiting time. Suppose you place an order in the secondary market. In that case, the cost of mining equipment is two to three times the regular price, and the technology is lagging because the primary producers are constantly updating mining technology. This can hurt you because your hash rate will fade with other big miners. XCAVATOR has access to sophisticated mining hardware directly from producers at wholesale prices. The more funds we collect from our token sale, the stronger our position in negotiating hardware prices. Farming in a good country will be very supportive of companies in crypto mining which means we get electricity at low-cost industrial tariffs.

Stable Electricity and Power Load

Modern individual cryptocurrency miners require between 1 to 5 kilowatts of electricity, depending on the equipment. The electricity supply for homes has between 5 to 10 kilowatts. Household appliances only use 6 to 8 kilowatts. You need to add inventory to your home to do your mining. Still, you need to put in additional money for more power load, and household electricity is significantly more expensive than the industry level. Usually, the price is 30% to 50% higher than industrial electricity, and we believe it will add to the costs. If the electricity supply is limited in some residential areas, adding electricity to your home is impossible. XCAVATOR will be located where the government's support will be guaranteed to get the best electricity prices and load supply on the market.

Maintenance Costs

Cryptocurrency mining equipment eventually becomes obsolete and damaged. If machine quality control is not carried out as it should, mining equipment becomes wholly or partially damaged. The XCAVATOR team will always be available at the mining site to provide equipment services. If a problem occurs at the XCAVATOR facility, only a tiny portion of the capacity is lost before the damaged device is repaired or replaced. The XCAVATOR team is made up of experts who carry out repairs quickly.

Continuous Surveillance

You can do mining at home but cannot spend all day doing surveillance of your equipment and software. If the software freezes, reports errors, or the internet connection goes down for one night, you have lost many opportunities.

Cloud Mining Risk

Cloud mining is purchasing CPU power from a data centre that uses equipment to carry out cryptocurrency mining activities. This method has the benefit of requiring no prior knowledge of mining technology or the purchase of pricey equipment. Renting hashing power means no need to deal with the heat and noise in DIY mining projects. It sounds beautiful, but the downside is that most often experience fraud —web hosts are unclear with opaque mining operations—the benefits of mining coins are reduced. Some benefits will be deducted from daily bills, including maintenance costs, and cloud mining contracts can be abruptly terminated due to incorrect cryptocurrency prices. It all depends on the cryptocurrency market price; too low a value may not include operational costs. The XCAVATOR approach is different. We created a community in collaboration with several strategic partners. We will build and manage our mining facilities on behalf of the company, with a fair distribution of all proceeds and transparent accounting. We will maintain administrative costs not to exceed 5 per cent of profits. On the other hand, your XCAVATOR token (XCA) will have a stable and profitable value because our mining operations support it.

Mining Opportunity

Cryptocurrency is a renewable technology that has evolved from entertainment to an investment over the past few years. The computational power that represents crypto mining activity has reached new heights. Crypto miners have become increasingly confident and continue to score higher profits with the release of high-performance mining equipment. The opportunity lies in generating significant profits from large-scale mining with renewable technology. XCAVATOR aims to continue to mine high-profit, proven and stable currencies to stabilise and increase the price of XCA on the exchange while maintaining balances in crypto and fiat currencies for expansion, partnership, and investment value purposes. Opportunities to benefit from mining come from the increasing demand for digital currencies. There is a diversified and technology-focused cryptocurrency mining operation. Variability in mining difficulties and electricity costs make it a challenge for XCAVATOR. The management team will do its best to calculate various potential scenarios.

Economy Basis

XCAVATOR is a limited-supply token that can benefit investors by maintaining the price stability of XCA tokens on exchanges. It has assets that continue to grow based on mining results to maintain price stability on XCAVATOR and will increase the price of XCAVATOR as the tokens are re-purchased at market price for burning. We will have cryptocurrency actual asset mining that will provide significant results because we will use the latest machines with higher mining speeds. Mining requires power and a high technology system, especially in cryptocurrency mining.

Xcavator Technology and Efficiency

Cheap Electricity: Countries with the most affordable electricity production will be automatically suitable as there will be cheaper tariffs, especially for high voltage electricity rates.

Leading Technology: XCAVATOR will work with the world's best mining equipment makers. We will upgrade mining equipment every time the manufacturing companies update their technology to improve mining yields and save energy.

Integrated Mining: Mining on XCAVATOR is more integrated with a high data accuracy system. Each miner will report live to our maintenance teams, and we will analyse the efficiency and resolve issues at the earliest.

Not Affected by the Environment: Hot temperatures can cause severe damage to mining machines because the components on the devices are disturbed; XCAVATOR uses mining technology that is more efficient with a temperature that can be adjusted according to the mining equipment so that it does not interfere with the mining process and prolongs the life of the machine.

Our Team Will Work Every Day: At XCAVATOR, the onsite maintenance staff monitors and supports equipment every minute. The electricity and internet backup system will minimise losses due to outages or disruptions to the XCAVATOR facility.

Our Plan

We want to use the money raised from the sales of XCAVATOR tokens to set up mining operations in one or more locations.

1. Less than three months after the token launch, the first batch of mines will be bought from manufacturers, and the installation will commence at the first mining centre. As soon as feasible, we will be able to begin mining.
2. If more tokens are sold, new equipment and other facilities will proceed, and a comprehensive list of places will be completed with installation. As a result, the following steps may be taken to implement XCAVATOR: There is a limited supply of XCA tokens. Thus, their value may rise when mining begins. If this is the case, getting them sooner rather than later will allow you to lock in a lower proportion of XCAVATOR production costs.

Unique Selling Proposition

XCAVATOR will develop a fully automatised concept for mining infrastructure. We continuously reinvest and operate at several locations worldwide and always pay attention to its managed mining facilities' current legal and price situation.

Lowest Price for Energy on the Market

Our mining operation will take advantage of free, onsite electricity. When we negotiate with energy suppliers, this gives us the ability to strategically locate our mining activities in locations with a competitive power generation.

Maximum Energy Efficiency

Our design allows us to deploy mining facilities where they are most needed, such as buildings, greenhouses, and warehouses that demand heat. In this approach, we can achieve a breakthrough level of energy efficiency by reusing the heat created by our mining activities.

Cutting-edge Cooling Technology

An entirely new, self-regulating cooling system tailored to the blockchain mining sector will be developed and put to the test. Best-in-class energy efficiency and low power usage are hallmarks of this cooling system.

True Scalability

XCAVATOR's DNA will be infused with mass manufacturing and scalability. Mining infrastructures built by XCAVATOR will have various standard features that assist mass manufacturing, such as circuit boards for management and cooling systems.

Risk Mitigation by Design

For big and small-scale miners, recent benchmarking studies show that centralising hashing control in the hands of a few presents a significant risk. Instead of depending on one government (e.g. regulation changes), one energy source (e.g. energy shortages or fast price hikes), or one cryptocurrency, our mining facilities can mine several cryptocurrencies using XCAVATOR (for example, the crash of a single cryptocurrency).

Our Financial Goals

XCAVATOR is a project aimed at the construction of crypto mining farms. We plan to build a large industrial platform, the capacity of which will be increased continuously. The accommodations will be used for obtaining direct profit from mining.

Token Summary

Token Name:	XCAVATOR
Token Code:	XCA
Token Platform:	BEP20
Total Token Supply:	51 Million (Fixed)
Opening Selling Price per Token:	0.2 USDT/BUSD
Selling Mechanism:	ICO & directly through crypto exchanges

Tokenomics

The revenue will be generated through the mining of the most profitable cryptocurrencies. A weekly profit will be derived after deducting the power cost and another operating cost from the weekly income. 5% will be deducted towards administrative and fixed expenses from the weekly profit to derive a weekly profit after deduction (WPAD). From the WPAD, 50% will be used to buy tokens from the market through various crypto exchanges at the prevailing market prices, and they will be burned with

proof of burn. This schedule can be changed depending on the best possible results and practice. Balance 50% of the WPAD will be used to expand crypto mining farms which will generate additional mining hashing power, which will further increase the WPAD. We will be initially mining Proof of Work (POW) coins and, in due course of time, proof-of-stake (POS) coins when the major blockchain networks shift to it. Our total token supply is fixed at 51 million, and we will not be increasing the pool in the future. After ICO, tokens will be sold directly in the market (initial coin offering). There will not be any lock-in period—our token will be tradable immediately after the purchase. All the revenue from the sale of tickets through ICO or Crypto Exchanges will be used to expand the mining farms. Since 50% of the WPAD revenue will be used to buy tokens from the market through various crypto exchanges at the prevailing market prices, the tickets will be burned. Through this mechanism, the total supply of our receipts will keep decreasing, and the demand and the hashing power per token will keep increasing. Hence, the ticket price will gradually keep growing even if there is no price pumping by external factors or investors.

The token subscribers will be gaining from the long-term appreciation of the token value due to burning, and this process will continue forever while additional mining capacity will be added every month. With majority tokens, when people or traders lose interest, the tickets die away as the trading volume & price goes down. But in our case, we will be injecting real-world revenue from mining farms & will be continuously purchasing tokens from the market & burning so our token price will always be pushed up, and our pass will never die or fade away.

Token Distribution

10% Founders and advisors

15% Initial coin offering

75% Public sale in the market directly through crypto exchanges

Roadmap

September 2021	Conception of the idea
January 2022	Formation of venture and development of our token
March 2022	Launch of our token through ICO and start of the listing of our crypto token on Crypto exchange
June 2022	Completion of listing and launch of trading of our token in the market through crypto exchanges & commencement of operations of mining farms
July 2022	Start of token burning mechanism & listing on additional crypto exchanges

Conclusion

Our concept is unique and innovative as in there is no other token or cryptocurrency currently in the world to bring cryptocurrency mining to the masses in small units.

Additionally, ours is the first token to have an in-built price appreciation mechanism with a forever-increasing permanent source of revenue (through crypto mining) that will purchase tickets from the market at prevailing rates and burn them. Thus, continuously appreciate the price of our tokens even without support from external factors.