PIETA

AN ECOSYSTEM FOR SOLAR POWERED CRYPTO MINING ON BLOCKCHAIN

(MAKE MONEY WHILE SAVING THE PLANET)
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INTRODUCTION

Asset Tokenization and Public Distributed Ledger is one of the key features of Blockchain Technology. It not only ensures creation of secure digital assets of all types and size, but also facilitates frictionless transaction of these digital assets among community members and crypto enthusiasts alike. Bitcoin, the first known real world usage of Blockchain, was anonymously introduced to a specific list of renowned people who believed in decentralization and cryptography. Over the years Bitcoin gained great momentum and public response and in the process turned Blockchain the Apple of everyone’s eye in the global technology landscape.

The rise and rise of Bitcoin and subsequent cryptocurrencies triggered a race for faster blockchain adoption among crypto enthusiasts, entrepreneurs and companies alike. This is a technology adoption wave unprecedented even during the great Industrial Revolution and the Internet Revolution of the early 90’s. But as they say “With Great Powers Come Even Greater Responsibilities”, the underlying needs for a seamless Blockchain Ecosystem has a set of prerequisites which if left unattended can trigger a whirlpool of unwanted events affecting one and all from Blockchain solution seekers, investors to solution providers at large.

Key impact areas include primarily transaction speeds, block verification and subsequent addition. This is particularly evident in blockchain environments with a large active user base. This inadvertently affects Miners too. Miners are the lifeline of a blockchain ecosystem. They are in charge of adding transaction records of a specific public ledger of past transactions or blockchain. Any significant increase in number of transactions requires proportional increase in mining speed for the Blockchain ecosystem to function uninterrupted.

Miners are important support pillars for any Blockchain based real world solution. It employs large units of powerful computing machines to verify transactions for a self-sustaining middlemen free decentralised environment. As the number of transactions increase the need for faster and efficient mining increases too. This pushes Miners to employ more powerful computing machines which overshoots their operational costs. In order to keep the wheels moving either this cost has to be borne by the platform users or in the worst of cases shut operations all together. There also have been instances of Miners teaming up to form a cartel and selectively exclude some transactions. Mining oligarchs is one threat that decentralised blockchain structures must be wary of.

PIETA

Pieta is a different kind of blockchain project founded with the purpose of increasing the use of solar energy in blockchain mining and other related industries worldwide. The aim is to reduce the cost of crypto mining and power consumption in the mining process in order to protect the environment from the adverse impacts of carbon release. Pieta utilizes the new X20 algorithm to minimize energy consumption in blockchain mining and make it more affordable for everyone.

The true vision of any decentralised solution provider should be to put the interest of one and all participants ahead of itself. This philosophy is embedded at the very heart of the PIETA Coin. Powered by the new X20 Algorithm, the Pieta Coin reduces mining electricity consumption by 50%. This coupled with the Pieta’s core objective of accelerating renewable energy adoption rate among common people, industries and investors makes Pieta the game changing innovative blockchain solution that benefits Pieta Token Owners, Pieta Token Miners, Business Owners, and most importantly society and environment at large.
MARKET ANALYSIS

2017 was a breakthrough year for Blockchain projects. From billion-dollar ICO’s to wide-scale media and public attention, 2017 marked the beginning for the DECENTRALIZATION ERA. At the start of 2018, cryptocurrencies total market valuation stood at $600 billion. This was an increase of 300% from October 2016. Part of this can be attributed to two main factors. The first being the raining of new cryptocurrencies with each passing day post the early stage Bitcoin burts. The second is Bitcoin’s debut on the world’s largest futures exchange CBOE and CME during the fall end of 2017. This brought start status to Bitcoin which attracted a lot of media and public attention around the globe to Bitcoin and other cryptocurrencies.

Popular Cryptocurrency Exchanges like Coinbase recorded a huge jump in number of new active members during this period. A study claims more than half of the current cryptocurrency investors heard and joined the crypto bandwagon in 2017. This explosive influx of new crypto enthusiasts, investors and developers subsequently resulted in exponential increase in crypto transactions and trading. 2017 witnessed a growth of 220% in average daily cryptocurrency transactions. As the transaction numbers grew so did the need for faster efficient mining.

As explained earlier, Operational cost for miners is proportional to electricity charge. This also explains why post-2017 most of the miners were working out of south-east Asia and China were electricity rates are minimal. Studies backed by extensive research indicate that the power consumption from Mining will double up within the next decade. Electricity from non-renewable sources will only get costlier with each passing year. At the current rate of increment, electricity charges will shoot up by over 2 and a half times the current rate within the next decade or so.

THE PROBLEM(S)

The thing to note is that blockchain mining consumes a lot of power. According to a research report, the Bitcoin mining network consumes over 2.55 gigawatts electricity, which is nearly equal to the electricity required to power a small country like Ireland (3.1 gigawatts).

High Cost of Electricity and Mining Hardware is Limiting Mining Rewards

Today mining has evolved from being a single-room operation to an enterprise structure in itself. If you want to become a miner today the upfront cost for high-powered computer equipment coupled with the cooling environment setup requirement will make it difficult to turn profitable within the first few years. Hence, unlike the early stages of Bitcoin and other cryptocurrencies, today mining is a expensive affair and beyond the scale and capability of SMEs.

Miners earn in cryptocurrencies based on a preset ratio against the total coins mined by them. This prompts them to employ maximum computing capabilities for maximum profits. However, this is a strategy employed by one and all within the mining community and hence turns the entire effort and investment into a futile event. Mining rewards are limited which are further crippled by growing competition and towering electricity bills. As per reports, the last year alone saw 700% increase in mining power consumption.
High Co2 Emission

Co2 Emission is one problem that tops the list of all template warnings released by global environmental watch dogs each year. In fact, the concern is so high that climate change and Co2 emission has dominated G20 World summit for the last few years. The 2018 G20 Summit saw declaration for focussed commitments on 2015 Paris Agreement by countries across the globe.

Primary energy sources for electricity include coal, natural gas, uranium, the sun, wind or water. In developing and underdeveloped economies coal is used extensively over other sources because of its abundant supply and low cost. But a primary byproduct of producing electricity from coal is Co2. 41% of the Co2 emission is a result of electricity generation. This is alarming and catastrophic for current and future generations.

Blockchain supporters refer it as a technology of the people, for the people and by the people. But for it to be the true people’s technology it must face the current mining woes head on without delay.

Limited Accessibility

Blockchain and cryptocurrencies are still in their nascent stage. The crypto wallets are still an alien concept for a larger section of the global audience. A primary reason behind this is the technological know-how that users need to educate themselves with. This can be a big deal breaker considering the larger picture of global blockchain adoption. Especially in developing and under-developed economies where even traditional commerce and finance institutions are in a lacklustre state, expecting the general populace to adopt blockchain solution with immediate effect will definitely be a shot in the dark.

THE PIETA SOLUTION

The rising popularity of cryptocurrencies demands a blockchain platform which is not only easy to adopt but also makes cryptocurrency mining cost effective. Pieta Blockchain Solution puts Customer and Miner interest ahead of its own for an all-inclusive blockchain solution. Affordable Mining coupled with cost-effectiveness will fastrack mainstream blockchain adoptibility with operational profitability for Miners.

At a time when wide scale adoption of renewable energy sources remains a much needed step for the greater good of the present and future generation, Pieta hopes to be the torchbearer for faster adoption of smart solar power and other renewal energy solutions that benefits daily platform users, traders, businesses, and miners alike. A part of the accrues from Pieta coin pre-sale and ICO will be used for putting into place a renewable energy solution that is economical, sustainable and most importantly socially fair.

While part of Pieta’s energy efficient blockchain solution will be driven by energy efficient Mining Hardware like ASIC from bitmain, a primary part of it will be software based too. At the core of the Pieta Solution is the X20 algorithm. The X20 Algorithm will not only make transaction fast, secure and scalable benefiting businesses and daily token users alike, it will also make mining an overly simplified process. The click and mine process will not only encourage common people with minimum technical aptitude to invest in Mining operation but also reduce the operational cost by a good factor for profitability. For starters, the X20 Algorithm coupled with the ASIC Solar Hardware will reduce electricity consumption by nearly half for miners. This subsequently will mean lower transaction rate which will drive Pieta Coin usage and this demand will accelerate the token value and the in the process benefit token owners, investors, and the miners.
Low-cost, Renewable, Eco-friendly Solar Energy for Blockchain Mining

As the world moves towards a greener future powered by Solar and Wind energy, Blockchain Industry, though still in its infant stages, must take steps now than later. Mining with each passing day is becoming an affair reserved for the status quo. In the long run, this can lead to a situation where a handful of few are in control of the entire cryptocurrency market. A single most demolishing threat today for the decentralised blockchain framework is the rise and rise of Mining oligarchy. Add to this the comparatively cheaper electricity rates in SouthEast Asia and China which could force migration of cryptocurrency powercenters to places where regulations and sanctions are neither fair nor trustable. Keeping these in mind Low-cost, Renewable, Eco-friendly Solar Energy for Blockchain Mining will save than just a few key fronts for the Blockchain Industry in the present and the future.

- Mining Accessible to One and All.
- Reduce Electricity Consumption for Making Mining Operations Cost-Effective.
- Preventing Mining Oligarchy and Centralisation of Cryptocurrency Economy.

X20 Hashing algorithm to keep Mining Hardware Cooler (Reduce Power Consumption)

The X20 Algorithm has following two primary function and benefits

➤ X20 Function

Reduces Maximum Block size to 2 MB and Block processing/execution time to 20 seconds. This cryptic fragmentation allows for scalability and speed in transactions. Simultaneously runs/executes 20 Round of Hashes for real time transaction verifications. Makes mining speed 20 times faster than other blockchains.

➤ X20 benefits

- **Mining Efficiency**: The reduced block sizes and block time can overburden standard Mining Hardware leading to processor overloading and heating. But with the X20 Algorithm the processor stays cooler irrespective of the size and scale of the transaction pool. This renders a double advantage to miner with prolonged life for mining devices and reduced power consumption.
- **Lower Transaction Fees**: As the block verification process is cooler and faster, Pieta can offer its platform services at nearly zero-costs. This means greater accessibility and adoption for blockchain and cryptocurrencies among masses.

Pieta Coin is a new-age digital asset with features apt to dominate the current landscape of decentralized cryptocurrencies and products. Powered by the revolutionary X20 algorithm, Pieta offers a blockchain environment that is not only self-sustaining but also offers inclusive growth opportunities for one and all. In sharp contrast to the current line of blockchain solution providers, Pieta offers an all-encompassing blockchain environment that rewards ICO participants, early investors, miners, service providers and seekers alike.
MINING PLANS

Initially, There Will Be Three Packages, As Follows:

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<thead>
<tr>
<th>BITCOIN MINING</th>
<th>ZCASH MINING</th>
<th>PIETA MINING</th>
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<td>Type - Equihash</td>
<td>Type - x11 and x20 (pieta)</td>
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<td>Price - 1 KSol/yr = $35</td>
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<td>Save more than 20%</td>
<td>Save more than 50%</td>
<td>Save more than 50%</td>
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More packages will be added, as more new coins (cryptocurrencies) are added to the Pieta’s mining system.

As you can see, our mining contract pricing is the lowest as compared to Genesis and most other mining networks out there. The maintenance fee is zero for the 5-year contract. Moreover, the contract price is just $5 for 1GH/s for those who choose to mine Pieta coins with x20 algorithm.

"For now, PITC (Pieta Token) is the only acceptable payment method for buying Pieta's Hashrate (Mining) Contract"
CERTIFICATE OF TRADE REGISTRY

Trade Title: PIETA GAYRİMENKUL VE DANİŞMANLIK TİCARET LIMITED ŞİRKETİ

Mersis No: 0729099891700001
Trade Registry No: 210686-5
Status: Active
First Registry Date: 01/10/2019
Nationality: Turkey
Type: Limited Company with Single Partner
Capital: 100.000 TL (Foreign Capital: 100.000 TL)
Address: Gökeler Mahallesi 2312. Sk. No:16 B/1 Esenyurt / İstanbul

REPRESENTATIVES

NAME AND SURNAME: RAWI RABEH A ALSAYED

NATIONALITY: Saudi Arabia
ID NO: W678164
START DATE: 01/10/2019
END DATE: Until Otherwise Decided
AUTHORIZATION: Manager
ADDRESS: Saudi Arabia
REMARK: Solely Responsible.
AREA OF ACTIVITY: Management and Other Administrative Activities (Consultancy to a Company on the Management Services such as strategy, finance, marketing, production, working process, project and Trade Brand and Privilege)

RESTRICTIONS: None
It is certified that this Certificate of Trade Registry is in line with registries. This document is valid until a new certificate is issued.

EXPLANATION:
Issuing Officer: Esra Zeren – Acting Manager of Trade Registry
Seal and Signature.
Issuing Officer: Esra Zeren – 1.10.2019 13:33:50
Verification Code: 2a75339d18224a278c0b981c2d2a72829

KEYHAN ÇEVİRMEŅ KL BAS. YAY. TURK. TEKS. İTH. İHR. LTD. LTİ. Mevlana Mah. Sultanahmet Cad. Akor Apt. No:1 D:0 Beylikdüzü Esenyurt İstanbul Tel 05221612890 www.yemnlitercumah.com
Çankaya VD 5460058553

İşbu çevrinen Noterimiz Yemnlit Tercumanı Sema Turker tarafından ilginçden Türkiye çevrilmek suretiyle yapılıştıramı

Yemnlit Tercumanı Sema Turker

BU$logçCEKMECE 13. NOTERİ
ALİ ÝZCAN
# Tax Registration Certificate

## Revenue administration

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At https://intra.glib.gov.tr, you can query the actuality and accuracy.
**TICARET SICİL TASDİKNAMESİ**

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**TEMİSLİCİLERİ**

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**FAALİYET ALANI**

İşletme ve diğer idari danışmanlık faaliyetleri (bir organizasyonun stratejik, mal, pazarlama, üretim, iş süreçleri, proje vb. yönetim hizmetleri ile ticari marka ve imtiyaz konularında danışmanlık)

**KISİTLAMALARI**

Herhangi bir kısıtlama bulunmamaktadır.

Bu Sicil Tasdiknamesinin kayıtlara uygun olduğu tasdik olunur. İş belgesi yenisi çıkılırınca kadar geçerlidir.

**AÇIKLAMA:**

ESRA ZEREN
Ticaret Sicili Müdürü Yardımcısı (V.)

Sayfa 1 / 1

Scanned by CamScanner
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**TICARET UNVANI**

PIETA GAYRIVENME VE DANIŞMANLIK TİCARET LIMITED ŞİRKETİ

**İŞ YERI ADRESİ**

ESNURUYURT/İSTANBUL

**VERGİ TÜRÜ**

KURUMLAR VERGİSİ

**ANA FAALIYET KODU VE ADI**

202000 ŞİLE İÇİN DANIŞMANLIK FAALİYETLERİ BİR ORGANIZASYON STRATEGİ MALİ, PAZARLAMA URPETİ İÇİN ETİ İÇİN PROJE VR YONELİM HİZMETLER İLE TİCARI MARKA VE ORTAYAZ KONULARINDA DANIŞMANLIK
<table>
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<tr>
<th>FACTORS</th>
<th>PIETA COIN</th>
<th>THE REST</th>
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</thead>
<tbody>
<tr>
<td>Volatility</td>
<td>Powered by X20 Algorithm for gradual self-sustaining increase in transaction pool maintaining stable demand-supply curve.</td>
<td>Demand-Supply curve in most cases is governed by external players.</td>
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<tr>
<td>Mining Benefits</td>
<td>The X20 Algorithm makes sure mining is both sustainable and profitable.</td>
<td>Mining is too much hardware-dependent relying completely on the pocket size of the Miners.</td>
</tr>
<tr>
<td>Adaptable and Value</td>
<td>Incremental Coin Value triggered by Stable Demand and Supply of Coins at minimum transaction costs. Benefiting everyone and all in the ecosystem.</td>
<td>Most Coins fall flat within listing in absence of proper pre-defined mining mechanism affecting long-term trading volumes and adaptability.</td>
</tr>
</tbody>
</table>

**An Easy, User-friendly Mining Experience**

One of the aims of the Pieta platform is to deliver a simplified and secure mining experience to all the users through an easy-to-use platform that can be accessed and used by anyone irrespective of their technical knowledge, skills and mining experience. This is to ensure that everyone can benefit from the cryptocurrency economy and earn Pieta tokens through efficient and cost-effective mining.

**THE BLOCKCHAIN**

Traditionally database related to any form of online or offline services is collected, stored, updated and shared based on a centralized structure. In case one needs access or specific details of his/her data, a request has to be made to the centralized party in charge of the user data. Accordingly, the data is shared back to the user. This system for record keeping and information sharing is in practice across industries ranging from finance, banks to technology. However, time and again these service providers have been found guilty of unfair practices as well as compromising on transparency and security of user data.

The concept of distributed database existed in the early 90’s too but it was not affordable at that time with computing machines being costly and less powerful. Today computing powers of devices is greater than ever and this makes way for a distributed database existing on multiple computers concurrently. This database is updated in real time with new sets of recordings or ‘blocks’ (as they are popularly referred to). Every single block has a timestamp and a link with the previous block’s address. These blocks together form a chain which is called The Blockchain.
What is Blockchain (Cryptocurrency) Mining

Mining is the driving engine behind any Blockchain ecosystem. A popular practice among blockchain solution providers is to tokenize transactions in their environment. These tokens can be pegged to anything of value ranging from assets to currencies. For the tokens (transactions) to gain true asset status, they must be verified. Mining is a process for verifying transactions (blocks). The process involves following key steps:

- Miners offer recordkeeping (bookkeeping) services to the coin/token network. It is primarily a 24/7 computer accounting service also referred as "verifying transactions."

- Miners receive bounties or small reward for verifying transactions. The rewards are mostly in the form of fractions of coins/tokens verified.

- Miners either offer services voluntarily or selected by the coin network based on a consensus.

While the above process may appear to be easy-peasy, it is not without flaws. The prime among these are:

- Average mining time reduces with increase in number of miners in a P2P network.
- With increase in mining difficulty increases the rate of block creation declines.
- Within a few months, the average mining time reaches 10 minutes.

Blockchain Integration in Pieta

As a first step towards a blockchain powered viable and renewable energy source for consumers, traders, enterprises and miners, Pieta will integrate distributed blockchain record keeping as part of its Solar Mining System. The same would be synced with Pieta’s distributed payment system too.

The next most important event would be integration of the new investment and monitoring platform for all solar power plants with the Pieta Blockchain and its respective smart contracts protocol for ensuring security and transparency.

- All Solar Farm production data will be part of the shared distributed ledger on the Pieta Blockchain.

- Real Time Solar Farm Monitoring units for up to date production and technical data in the Company’s operation center.

- All data (financial and operational) will be part of the Pieta blockchain public ledger for unmatched and unquestionable guarantee to both partners and investors.
**PROJECT DESCRIPTION**

**Pieta Business Structure**

The Pieta Business Structure at its core puts into place a declaration of emancipation from the global dependence on fossil-fuel and traditional energy supplies that not only overshoot business operational costs but also trigger tectonic shifts in climate patterns across the globe. These changes are happening fast and unless the world moves towards safer renewable energy supplies, the future looks both unpredictable and equally hostile.

As a first step towards a greener economy, Pieta offers a business model that ensures seamless and cost-effective blockchain renewable energy solution that benefits primarily (B2C) business to customer and (B2B) business to business service providers. The Pieta Business Structure paves path for an easy integration of Blockchain Powered Renewable Energy Solutions that offers immediate key trading solutions like lower transaction fees, reduced energy costs, operational scalability, anonymity etc. The Pieta P2P decentralised Network offers businesses an energy efficient and zero-monopoly marketplace with maximum profit opportunities.

- P2P Network
- Energy Efficient Business Solution for Reduced Operational Costs.
- Easy Wallet Integration For Minimal Cost Transactions.
- Decentralised Ledger (Record Keeping) for a Fair and secure trading Environment.
- ERC20 Standard PITC Token with Scalability, Anonymity and Liquidity Features.
- X20 Powered Mining Solution benefitting Token Owners, Platform Users, Businesses and Miners alike.

**Pieta Platform (Technology Overview)**

The Blockchain Technology is in itself revolutionary. But Pieta goes a step ahead to close all loopholes that restrict its full scale adoption. The primary among these is the skyrocketing Mining costs for crypto coins and tokens. To counter this, Pieta Token Smart Contracts(ERC-20) after icp you can exchange it by pieta coin, this will available on our website after icp end in Nov 2019, pieta coin will be based on the X20 algorithm blockchain. The X20 Algorithm does a few very important things. These are listed below.

- Increases Ledger Creation by nearly 20 Times the current rate for other blockchains.
- Reduces Maximum Block Size to 2 Mb and Block Time to 20 Seconds.
- Reduces energy cost for GPU or ASIC based mining by nearly 50%.
- Ensures easy platform adoption for Coins Owners, Businesses and Miners.

Last but equally important technology cog of the Pieta Solution is the easy to use and efficient Pieta Wallet. Integrated with the Pieta Blockchain environment, the wallet efficiently serves Coin Owner, B2B and B2C Businesses, Miners and Coin Traders alike.
Vision
To drive adoption of blockchain powered renewable and efficient energy solution for businesses of all scale and size. At the same time, Pieta envisions to make Mining a profitable and attractive affair for everyone irrespective of the individuals technological and financial prowess.

Mission
Ensure fasttrack adoption of Green Energy Sources.
Make Solar Energy the key energy source for efficient businesses operations.
Drive Awareness Programmes to educate one and all about the present and future benefits of a smart, sustainable and comprehensive energy system.

Pieta Mining Platform
Unlike the early stages when cryptocurrency transactions were far and few, today the transactions have multiplied by a significant factor. Accordingly, the miners community has witnessed a population explosion of some sort. This explosion has forced miners with limited finance and resources out of business. On the contrary, the community is now dominated by mining oligarchs which is a threat to the mining community and the blockchain-cryptocurrency model at large.

Pieta will rely on the new X20 algorithm for the mining of new coins. The X20 algorithm which will help reduce energy consumption by as much as 50%, that’s will make more increase cooling for mining equipment. This will, in turn, increase the equipment life which will result in a higher profit for the coin miners. Because of the high profits and lower energy requirements, more and more miners will be attracted towards the Pieta mining. As more miners will compete for the same block reward, it will subsequently increase the Pieta coin price in the market because of the high demand.

Pieta’s X20 Algorithm offers an efficient and cost effective solution to the mining crisis. It does this by reducing block size and block execution time to 20 seconds. This offers a wide transaction pool for miners. Secondly, it shoots 20 rounds of hashes for a particular transaction. This makes verification process faster while subsequently reducing processing load on the mining resources. The cooler mining resources cut energy cost by a big factor which makes the whole mining operation affordable as well as accessible for everyone.
Pieta will form partnership with top mining networks such as Bitmain for the development of energy-efficient crypto mining equipment which will be completely powered by the solar energy produced from our solar farms in Africa. 15% of the ICO funds will be used for this purpose. Pieta’s solar mining rigs could be used for the mining of a number of top cryptocurrencies including the Pieta coin, BTC (Bitcoin), etc.

**Solar (Renewable) Energy & Solar Farms**

An important part of the Pieta Roadmap is to fund promising solar projects spread across the global map. This world together drive wide scale awareness and adoption of renewable as well as eco-friendly traditional energy alternatives.

As a part of its promise to promote the development and utilization of sustainable solar energy in the mining operations, Pieta will establish solar power farms across the globe, starting with Africa. 5% of the total funds raised from the Pieta ICO will be used for this purpose. Pieta’s mining rigs will be primarily powered from the renewable solar energy which will be produced in our own solar farms in a cost-effective and efficient manner. Solar will be used as the main source of energy in the coin mining process. Since solar is a low-cost energy alternative, it will greatly reduce the cost of mining, resulting in more profits for the miners and investors.

**Important Note:** Our Solar Energy Farms Will Also Help Poor People in Africa

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**PIETA TOKEN**

The Pieta token is an ERC20 cryptocurrency. It will be the loyalty token for the project investors and will also work as the supporting token for completing the roadmap tasks of the project. The buyers will be rewarded with tokens for their positive contribution to the growth of the platform. Pieta token will also be accepted as payment/currency by participating businesses and it can also be exchanged for Ethereum (ETH) through a number of supporting exchanges.

Pieta token will be developed on the (Ethereum) blockchain network in order to make it easy to access and use by the investors. The token will have many features such as low energy consumption, low transaction fees, faster transactions and a high level of security.
Token Structure and Distribution

- Total Supply: 18,000,000
- Total Tokens for sale (ICO & Pre-ICO): 15,840,000

Token Distribution:
- 50% Token Distribution (ICO) - 9,000,000
- 33% Bonus - 5,940,000
- 10% Total Reserve - 1,800,000
- 5% Pre-ICO - 900,000
- 2% Airdrop - 360,000

Tokenomcis

<table>
<thead>
<tr>
<th>Type</th>
<th>Utility Token</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Supply</td>
<td>18,000,000</td>
</tr>
<tr>
<td>Token for Sale</td>
<td>15,840,000 (Include Bonus)</td>
</tr>
<tr>
<td>Price</td>
<td>1 Pieta = 0.25 USD (pre-sale)</td>
</tr>
<tr>
<td>Blockchain</td>
<td>Ethereum</td>
</tr>
</tbody>
</table>

Termination of Inflation

Adequate steps have been taken to avoid inflation of Pieta token by keeping the available supply lower than Bitcoin and other cryptocurrencies. A limited 18,000,000 available supply of Pieta tokens will be released. Also, there will be a restriction on the maximum number of tokens each user can buy. This is to avoid complete domination and control of the token by a single entity, as Pieta coin seeks the interest of the entire community through a sustainable economic strategy.

A specific percentage of the total token supply will be kept in reserve to ensure there is no market control issue in the future.

Who Would Benefit From Pieta Coin?

Anyone who is interested in joining the cryptocurrency revolution and looking for a reliable blockchain project to invest in is going to benefit by investing in the Pieta Coin. These include:

- Merchants and businesses who want to increase their sales and lower their costs through Pieta’s features like low energy consumption, lower transaction fees and faster transactions and a higher level of security;
- Investors and token enthusiasts who want help in driving cryptocurrency adoption and increasing cross-operational ability and earn handsome returns;
- The users who are looking for a low-cost entry point into the cryptocurrency market.
# PIETA ICO

**Blockchain**: Ethereum  
**Offering type**: Utility Token  
**Acceptable currencies**: BTC, Dogecoin

<table>
<thead>
<tr>
<th>Sale</th>
<th>From Date</th>
<th>TO Date</th>
<th>Tokens for sale</th>
<th>Token price</th>
<th>Bonus</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-sale 1</td>
<td>15 Jan 2019</td>
<td>14 Feb 2019</td>
<td>100,000</td>
<td>$0.25</td>
<td>40% (40,000)</td>
</tr>
<tr>
<td>Pre-sale 2</td>
<td>14 Feb 2019</td>
<td>14 March 2019</td>
<td>400,000</td>
<td>$0.50</td>
<td>40% (160,000)</td>
</tr>
<tr>
<td>Pre-sale 3</td>
<td>15 March 2019</td>
<td>Till begin of ICO</td>
<td>400,000</td>
<td>$0.75</td>
<td>40% (160,000)</td>
</tr>
</tbody>
</table>

Public sale will be held in 6 phases

**Dates: 15 May 2019 - 14 Nov 2019**

<table>
<thead>
<tr>
<th>Sale</th>
<th>From Date</th>
<th>TO Date</th>
<th>Tokens for sale</th>
<th>Token price</th>
<th>Bonus</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public sale 1</td>
<td>15 May 2019</td>
<td>02 July 2019</td>
<td>2,000,000</td>
<td>$1.5</td>
<td>100% (2,000,000 tokens)</td>
</tr>
<tr>
<td>Public sale 2</td>
<td>03 July 2019</td>
<td>03 Aug 2019</td>
<td>1,000,000</td>
<td>$2.5</td>
<td>50% (500,000)</td>
</tr>
<tr>
<td>Public sale 3</td>
<td>04 Aug 2019</td>
<td>20 Aug 2019</td>
<td>2,000,000</td>
<td>$2.75</td>
<td>100% (2,000,000)</td>
</tr>
<tr>
<td>Public sale 4</td>
<td>21 Aug 2019</td>
<td>15 Sept 2019</td>
<td>1,000,000</td>
<td>$4</td>
<td>33% (330,000)</td>
</tr>
<tr>
<td>Public sale 5</td>
<td>16 Sept 2019</td>
<td>30 Sept 2019</td>
<td>1,500,000</td>
<td>$4.5</td>
<td>50% (750,000)</td>
</tr>
<tr>
<td>Public sale 6</td>
<td>30 Sept 2019</td>
<td>14 Nov 2019</td>
<td>1,500,000</td>
<td>$5</td>
<td>NO bonus</td>
</tr>
</tbody>
</table>

**Soft Cap**  
**USD And ETH**: $6,000,000 (51809.00 ETH)

**Hard Cap**  
**USD and ETH**: $25,000,000 (216870.82 ETH)

### ICO Sale

<table>
<thead>
<tr>
<th>Sale</th>
<th>From Date</th>
<th>TO Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-ICO Sale</td>
<td>15 Jan 2019</td>
<td>14 May 2019</td>
</tr>
<tr>
<td>Public ICO Sale</td>
<td>15 May 2019</td>
<td>14 Nov 2019</td>
</tr>
</tbody>
</table>

**Accepted Payment Method**

- Bitcoin
- Bitcoin Cash
- Litecoin
- Ethereum
- Dogecoin
- Pieta
How to Invest?
Investing in the Pieta ICO is easy. Just follow the steps:
1. Visit the website https://pieta.network and click on ‘Join & Buy Token’ button.
2. Create an Account by providing your Email Address and a secure Password. Confirm your email address.
3. Now, log in to your Pieta account by using the same details.
4. Follow the Instructions on the page to participate in the ICO sale. Click on ‘Add’ button to buy new tokens. Make sure that you have sufficient money in your Dollar wallet to make the purchase.

Once your payment is confirmed, you’ll receive a confirmation message.

Fund Distribution

- 35% Branding and Marketing
- 20% Development & Infrastructure
- 20% Investment & Charity
- 15% Group Operations & Administration
- 5% Legal & Finance
- 5% Platform Operations & Security Audits

PIETA CRYPTOCURRENCY WALLET

Wallet name: Pieta Digital Wallet
Platform: Windows
Launch Date: November 2019

Pieta will launch a fully-featured digital wallet platform and application by November 2019. The Pieta wallet will have the basic functionalities and features, including the ability to store and manage coins. The Pieta wallet will enable its users to effectively manage all their coins in a single place and use them for various kinds of transactions. The focus will be on keeping the transaction speed high and the transaction cost low to ensure that everyone can use it for secure and affordable payments.

The Pieta wallet app will have a user-friendly interface along with a very easy to use panel where the wallet users can hold their tokens, check balance, track their spendings, send/receive money and more.

The Pieta cryptocurrency wallet will be created for each user as a part of the account creation process. The wallet will make it easy for the users to spend or exchange their tokens, as well as use them in mining.
FEATURES & BENEFITS

PRIVATE (UNTRACEABLE) TRANSACTIONS
Thanks to the underlying blockchain technology, Pieta platform will facilitate completely private yet transparent transactions with no fraud activities.

SCALABILITY
The X20 algorithm of Pieta focuses on improving the speed of transactions which guarantees scalability.

ANONYMITY
The digital currency (Pieta token) will ensure complete anonymity to the token users.

ACCESS TO A POINT-OF-SALE NETWORK
Pieta will form partnerships with businesses around the world to expand the use and applications of the pieta token.

EASY-TO-USE BLOCKCHAIN MINING PLATFORM
Pieta focuses on increasing the mining accessibility to everyone through a user-friendly interface with no need for technical knowledge to purchase or mine tokens.

LOW COST OF MINING
Thanks to the use of solar energy and X20 algorithm, the mining of Pieta tokens can be done at a very low cost compared to other cryptocurrencies.

LOW PLATFORM FEE
Low energy consumption means low fees of transactions on the Pieta platform.

MINING REWARDS
The X20 Algorithm is designed to reward miners for all their activities on the platform in order to incentivize a positive network growth.

CLEAN ENERGY MOTIVATION
One of the major focuses of the Pieta project is to increase the production and use of clean energy resources such as Solar Energy in order to protect the environment from the harmful impacts of carbon released from today’s energy sources.
WHY INVEST (PIETA INVESTOR & USER BENEFITS)

There are already multiple mining-based ICOs in process out there, so it is obvious for potential investors to wonder as to how Pieta is better in terms of investor benefits and token applications. Here’s how.

Multiple Revenue Streams

Pieta business model provides multiple revenue opportunities to its investors in the following ways:

1. **Sharing in the Platform Revenue**
   The money invested by Pieta token buyers during the ICO (& pre-ICO) will be used for the establishment of solar-powered mining rigs with ability to mine top cryptocurrencies such as BTC and Pieta coin with more efficiency and profitability. Pieta token investors will have a specific sharing, in terms of their investments, in the profits earned via the mining process.

2. **Integration with another blockchain network**
   The pieta system is being designed with the future capability to integrate with other blockchain solutions to maximise the worldwide adoption of tokens. This will enable the holders of pieta tokens to use their coins on other supported networks as well.

3. **Point of sale integration between customers and merchants/businesses**
   Pieta coin is planning the development of a new point-of-sale network to increase usage and adoption of cryptocurrencies. Partnerships with local merchants/businesses will begin during the launch of the project and will be expanded to other countries over time. All the merchants and businesses in the Pieta PoS network will be empowered to provide their products/services in exchange for Pieta tokens,
High Profits from Mining

(Low Energy Consumption - Increased Cooling Efficiency - Increased Equipment Life - High Profit for Miners)

The Pieta solar mining rigs will be made available via the official website which will be launched after the ICO ends in November. Any user who purchases the HashRate mining contracts through Pieta Token (or bonus tokens) as payment methods will get a 20% discount in the price. Pieta mining rigs are capable of the mining of a number of top digital currencies at a very low (nearly zero) energy cost. It's possible to withdraw profit by a monthly system.

Pieta will make use of the new X20 algorithm for mining, which will reduce energy consumption (by up to 50%) with its efficient cooling, thus increasing the life of mining equipment which will, in turn, increase the profitability of miners. With Pieta, the life of mining rigs will become double and so will the productivity.

The best revenue mechanism on the Pieta Platform is governed by its ability as a blockchain mining platform. Users as well as investors of the project can maximize their earnings by mining Pieta coins through our simple and cost-effective mining system. The low cost of solar energy ensures high profitability. Miners are get paid 12 tokens for each block they create.

Bonus and Airdrop

33% of the total supply of Pieta tokens will be used for bonus purpose. Pieta token buyers and investors can avail a bonus of up to 100% by spending at specific stages during the ICO and pre-ICO sale of Pieta (refer the ICO section for details). Bonus is a specific token pool reserved for the early investors and users of the Pieta Network. Bonus will be distributed according to pre-specified terms during the ICO sales. Pieta will also distribute free tokens through an Airdrop program and bounty programs on its official website.

Wondering why we are giving out so many tokens in bonus? This is with the aim to re-instill investors’ trust in the ICO market. In the recent time, ICOs have become badly popular for scam and failed projects. While many investors have already lost their money in bad token sales, others have simply decided to avoid investing in this market. Pieta wants to improve the market situation through a reliable project that believes in sharing its profits with the investors and users.

Trading on Exchanges

Pieta is an X20 cryptocurrency which has been enabled to trade against other cryptocurrencies via top crypto exchanges/. After the end of the ICO sale in November, the Pieta coin will be listed on a number of exchanges. In order to trade Pieta coins via an external exchange, the user will have to register on that exchange and search for Pieta coin there. The holders of Pieta coins will be able to exchange their coins for other supported currencies/assets including Dollars. The trading will be available only with supported coins and at the live price at the time.

Token Buy and Hold

Besides the mining and trading of Pieta coins, investors can also earn huge profits from the holding of Pieta coins. The value of Pieta currency will increase exponentially as more and more people engage in the mining of these coins. The low cost of mining and high demand will ensure that the price of coin increases over time. This is how one can earn huge returns by holding their Pieta coins for a certain period in the Smart Contract. They can sell their coins for a maximum profit when the price is high enough.
Cost-efficient Solar Energy

All the investors and users of the Pieta token/coin will get access to affordable solar energy which they can use in their mining operations as well as for personal/business purpose. Being a renewable energy source, solar power is not only cheaper than alternative fossil-fuel energy sources but also it is friendly to the environment. Whereas traditional energy sources require you to pay electricity bills every month, with solar energy, you become free of monthly energy expenses and enjoy clean, green energy for lifetime.

Fund Distribution

20% of the total money (funds) collected from the Pieta ICO will be used for the development of solar-powered mining equipment and solar power plants, which will enable users to mine Pieta Coin by using cost-effective, eco-friendly solar energy. A major part of this (75%) will be used for forming a partnership with Bitmain (a popular bitcoin mining network) for the development of the Pieta solar-powered mining equipment. The remaining (25%) will be dedicated for setting up solar farms in Africa.
PIETA ROADMAP

- **March 2018**: Market Research And Team Recruiting
- **June 2018**: Release of A Block Number As Bitcoin Pieta Block No (536800)
- **September 2018**: Pieta Coin Becomes A Separated Coin From Bitcoin Fork
- **January 2019**: White Paper Release Launch of Pre-ico Sale
- **March 2019**: Partnership With Top ICO Platform Exchange
- **May 2019**: ICO Platform Launch
- **July 2019**: Establishment of Project Headquarter Powered By Solar Energy
- **September 2019**: Solar Plants For Poor People In Africa
- **November 2019**: Release of Pieta Digital Wallet and Application
OUR TEAM

Rawi R. Alsayed  
Investor & Founder (Pieta)

Mahmoud Ramadan  
CEO & Lead Blockchain

Amed Salloy  
Blockchain Developer

Azedine Alexander  
Networks Administration & IT Security

Islam Khairy  
Senior UI/UX Designer

Shehzad Khan  
CTO

ADVISORS

Adam S. Tracy  
Legal Advisory

Mohsin  
(Investment Advisor)

Divakar Singh  
(Programming Expert)

Tanveer  
(Blockchain Programmer)
TERMS AND CONDITIONS (DISCLAIMER)

This whitepaper has been created with the purpose to put forward everything there is about the Pieta project, including its technical aspects, development, purpose, investment and revenue model, etc. This is to ensure that potential investors and token buyers under the project before investing in it. This is not to be constituted as a legal or contractual relationship between the trading parties. The sole purpose of this document is to help potential investors take the right investment decision.

The company “Pieta.Network” has the right to change the financial data, statistics and other information given in this White Paper as and how they deem appropriate. Predictions (if any) in the document are only made in accordance with the present market status and analysis. The actual results may, therefore, differ slightly or significantly in the future. This “Pieta Token” Whitepaper is assumed to contain all the information a potential user needs to know about the project. This should also be treated as the primary source of information about Pieta project. The information in Whitepaper is liable to be updated or modified from time to time, as and if required.

In the event of any dispute or conflict in the information provided in this document, the decision of the Company would be final.

RISK FACTORS

The Purchase Of The Tokens Carry A Risk Of Loss. See “Risk Factors” For A Discussion Of Certain Factors That Should Be Considered Prior To Purchasing The Tokens. The Tokens May Be Subject To Restrictions On Transfer And Resale. There Is No Active Markets For The Exchange Of The Tokens Into Any Currency, And There Is No Assurance That Any Such Market Will Develop. Moreover, There Can Be No Assurance That The Tokens Can Be Pledged, Hypothecated Or Otherwise Assigned. And, Therefore, Prospective Purchasers Must Be Able To Bear The Cost Of Any Purchase Of The Tokens. In Making A Purchase Decision, Prospective Purchaser Must Rely On Their Own Examination Of The Company, The Token And The Terms Of The Proposed Sale, Including The Merits And Risks Involved. The Purchaser Of The Tokens May Be Required To Bear The Financial Risks Of The Purchase For An Indefinite Period Of Time. The Price At Which The Company Intends To Offer The Tokens In The Proposed Sale Was Determined By Company Mangement In An Arbitrary Manner And Does Not Necessarily Bear Any Relationship To The Assets, Book Value Or Potential Earnings Of The Company Or Any Other Recognized Criteria Of Value.

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