

BLACKPAPER

PENC PROJECT

A CRYPTOCURRENCY FOR FULLY-OPTIMIZED CHARITABLE DONATIONS

July - 2019

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ABSTRACT

PENG Coin is a cryptocurrency that aims to make charitable transactions more sustainable and cost-effective. By utilizing the safety, decentralization and convenience that blockchain infrastructure provides, PENG Coin ensures donations go directly to the actual causes rather than through middlemen. This is a far more efficient way of handling donations ensuring the donations end up with the correct party and reduces the chance of donations getting "lost". PENG Coin integrates features from several other cryptocurrencies, as it is built on PIVX, DASH & DigiByte source code to provide a built-in governance system, a masternode network, low-to-zero costs and fast block times. PENG Coin incentivizes the network through a sustainable Proof-of-Stake consensus algorithm with sensible block rewards. This document aims to introduce and define the purpose and benefits of PENG Coin, with an emphasis on explaining the underlying technology which makes it convenient, fast, safe and affordable for its users.

COIN SPECIFICATIONS

Ticker: PENG Algorithm: x11

Consensus: PoS / Masternode Max. block size: 2 MB (154 tx/sec) Min. stake age: 1 hour (60 blocks)

Block time: 60 seconds (1440 blocks/day)

Max. coin supply: 16,000,000,000 Inflation: 1.8% average/year (32 years)

Ports: wallet/RPC: 3182 / 3181 Masternode collateral: 5,000,000

Block rewards split: 70% MN / 30% PoS

Background and Important Terms

There are a lot of technical terms in cryptocurrency. To better understand the importance of PENG Coin, we will provide context and explanations for these technical terms.

What is Blockchain?

Blockchain is a fairly new technology, which has been around for about 10 years now. It's the solution to the issue of being able to make secure, safe and fast electronic transactions without the need of a third-party mediator, like banks, which drive costs. By using open sourced, distributed ledger technology, the participants in the blockchain network can keep a record of transactions between parties efficiently, while using cryptography to enforce immutability, and ensure each transaction is both verifiable and non-reversible.

The 'blocks' in this 'chain' can be best described as numbered pages of a ledger. Transactions are sent to the participants on the network, which all register them on a page (in a block), starting at block 1. Once the block is full (or enough time passes), its data is verified and a digital fingerprint (or hash) is calculated for the block, which contains both the information about transactions in the block, as well information about the previous block. It gets added to the chain of blocks (hence, blockchain) and the process repeats itself, constantly adding blocks to the blockchain. Because of its decentralized nature, information stored on the blockchain is generally considered incorruptible. Once recorded, data in any block cannot be altered retroactively, as this would change the hash of the block in question and due to the chaining of blocks, the hashes of all subsequent blocks. This makes blockchain technology extremely resistant to fraudulent activity while allowing transactions to take place fast and secure.

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Structure: the value of peer-topeer networks

A blockchain is (usually) decentralized, which means that every action is recorded by a peer-to-peer (P2P) network instead of any singular governing body. By storing data across a distributed network, blockchain technology eliminates several risks that come with centrally-held data, most notably a consolidated point of vulnerability that can be targeted by malicious parties.

Every node (participant, i.e. computer connected to the network) in a decentralized system has a copy of the blockchain. Data quality is maintained by distributed ledger/database replication and computational trust. No centralized "official" copy of this database exists, each node holds its own immutable complete copy of the database, and equal trust.

Every node is held accountable by the collective oversight and interest of everyone using the network. Blockchain technology ensures that each unit of value can be transferred only once, solving the long-standing problem of double-spending. The blockchain-based exchange of value can be completed quicker, safer and cheaper than traditional methods. Therefore blockchain technology is ideal for making one of the most common forms of exchange: financial transactions.

BRIEF HISTORY OF CRYPTOCURRENCY

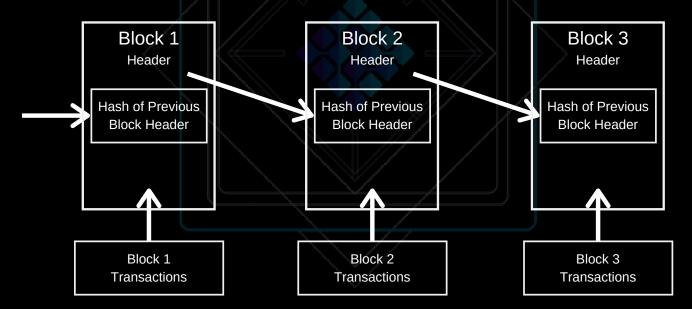
Cryptocurrency is an electronic form of money that is transacted on a blockchain network. It is a decentralized, peer-to-peer form of currency that allows online payments to be sent directly from one party to another without the intervention of a trusted third-party institution. This means that there is no need for banks or other centralized entities.

(One of) the first and perhaps most widely-known cryptocurrency is Bitcoin. Bitcoin was founded in October 2008. Since then, many alternative cryptocurrencies (known as altcoins) have been created, offering cryptocurrency users a diverse selection of digital money to choose from, each with their own unique benefits and drawbacks. PENG Coin was created as a philanthropic form of cryptocurrency in June 2018, back then as Penguin Coin. It rebranded to PENG Coin a few months later. Since it's inception, PENG has helped a number of charities, humanitarian causes, and community projects gain exposure and donations.

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BLOCKS

As mentioned earlier, blocks in the so-called blockchain can be best described as numbered pages of a ledger. When transactions occur within a blockchain network, this page (the block) will fill up. This means that a block has a record of who sent what amount, to whom at what time. Each block includes a cryptographic hash of its transaction data and of the prior block. This is illustrated in the simplified figure below (Dash, 2017). The linking of these blocks in a chain is what creates the so-called blockchain.



Since every new block includes (a hash) of all the data since the first block (which is called the genesis block), the blockchain maintains its integrity with each new block. Every added block makes it harder for malicious parties to change earlier recorded data, providing security to the network. With no central governing body, it's impossible to tamper with previous blocks without having the full consensus of the whole network.

BLOCK TIME

The block time is the average time it takes for the network to generate one new block on the blockchain. This can range from every second to upwards of 10 minutes. Faster block time means faster handling of transactions. Each blockchain network has a hard-coded difficulty algorithm which ensures average block time is maintained over larger periods of time.

GOVERNANCE SYSTEM

System governance within a blockchain network is performed peer-to-peer. There is no central, governing body with the responsibility or ability to dictate changes to the entire network. Instead, all consensus rules are encapsulated within the blockchain nodes & core wallet clients. Changes are only made if they are supported by a minimum of 51% of the network's nodes, called a majority consensus. This helps involved users keep track of every transaction that takes place within the blockchain network and prevents malicious users from taking advantage of everyone else in the network.

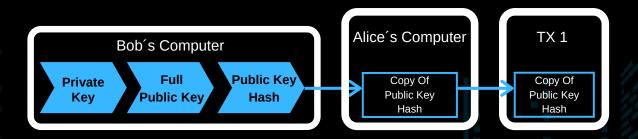
CRYPTOGRAPHY

Cryptography is the science of encrypting and decrypting data, using mathematical algorithms. This cryptography can be symmetric, where one key is used by both sending and receiving party. A stronger, more secure type of cryptography is asymmetric cryptography, which is used in blockchain technology. Here, two different keys are used for encrypting and decrypting the data. This is what enables blockchain to operate safely and securely without a third-party mediator.

PUBLIC & PRIVATE KEYS

For effective accountability in a peer-to-peer network, there must be transparency for every transaction between parties. Each transaction must be traceable to a sender and receiver, to avoid fraud. However, users must have a private means to securely sign off transactions, and a public way to safely receive transactions. This is done by public and private keys. Public keys can be shared safely, whilst private keys should always be kept private. A private key is, in essence, a unique digital signature. It is used in a similar way to a password, but to send funds from one wallet to another. It is a master key, from which many public keys can be derived. Therefore, it should never be shared.

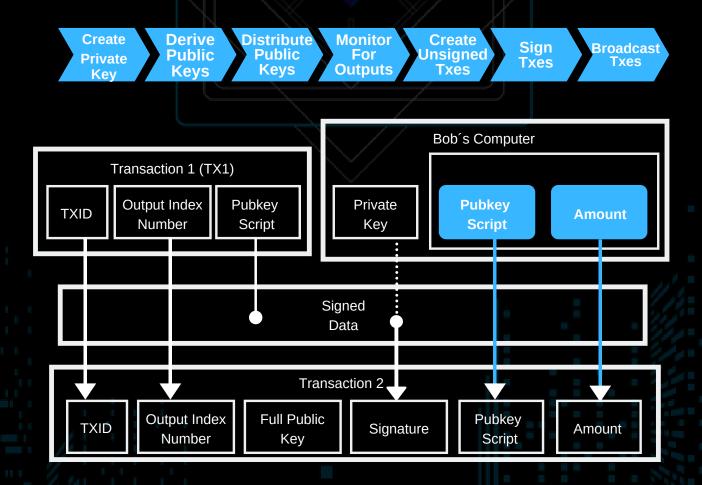
A private key is, in essence, a unique digital signature. It is used in a similar way to a password, but to send funds from one wallet to another. It is a master key, from which many public keys can be derived. Therefore, it should never be shared. A public key makes a transaction traceable on a public ledger. It is an encoded address linked to a private key and can be used to receive funds. It's comparable to a bank account number. The public key is derived from a private key in such a way, that it is impossible to construct the private key from it (one-way encryption). It confirms ownership of funds in an address. The image below demonstrates how a public key is created to receive payment (Dash, 2017).



PENG COIN CORE WALLET CLIENTS

PENG Coin provides core wallets for all major operating systems, which enable its users to take control of their funds in the most convenient and secure way possible. Core wallet clients are called 'wallets' because they are applications that let you access your cryptocurrency funds. These applications do not actually hold your funds - they are just a means of providing a user-friendly graphical user interface to give you full control of your funds. They are considered full-service wallets because they handle everything from generating public keys, to signing transactions, and more. Both figures below detail these processes (Dash, 2017).

Full Service Wallet



THE BENEFITS OF PENG COIN

PENG Coin uses a powerful suite of cryptographic technologies to make philanthropic giving more accessible and sustainable, and instead of middle-men taking cuts from the donations, ensuring all donations end up at the cause they are sent to.

PROOF-OF-STAKE

PENG Coin is a humanitarian-oriented cryptocurrency that's changing the future of electronic donations for global aid. The coin's inherent source code allows for quick and efficient block times, has almost zero costs, and boasts competitive privacy features, reward-based earning and spending through Proof-of-Stake (PoS) consensus algorithm, to make its mark on humanitarian efforts.

Unlike proof-of-work, which is an algorithm used in the earliest cryptocurrencies to reward those who spent a lot of time and electricity competing to complete transactions, proof-of-stake (PoS) deterministically chooses the creator of each new block based on wealth, also known as stake, within the network. This makes it (one of) the most energy-efficient consensus algorithm available.

PoS rewards users for keeping coins in their wallets. PoS is central to the PENG Coin mission because it is one of the more environmentally friendly option for cryptocurrencies. This algorithm allows for the creation of new blocks while eliminating the problematic and expensive need for electricity-intensive mining operations. The creation of blocks through a user's stake (of PENG coins) is called 'staking'. The user is rewarded a set amount of coins for creating these blocks.

PENG Coin is open source and uses peer-to-peer technology to function with no central authority. With an active development team, PENG Coin plans to become an integral part of donating to global aid efforts. PENG Coin can be stored in wallet clients available on all major platforms (Windows, Linux & Mac OS). Dedicated mobile- & web-wallets are being developed as well.

THE BENEFITS OF PENG COIN

MASTERNODES

A masternode is a cryptocurrency full-node, which means it contains the full account of the PENG Coin blockchain and verifies new blocks. They run on the same wallet as all other nodes and function as a verifier to ensure the blockchain network contains accurate information about every transaction in the network.

Masternodes provide services to users on the PENG Coin network when they are in operation. These services are compensated through rewards. Like miners in Bitcoin and other Proof-of-Work cryptocurrencies, masternodes are paid through block rewards. Any user who has enough coins can host a masternode on the PENG Coin network and will earn 70% of block rewards.

It is also possible to support the network by staking, if you do not have enough coins for a masternode. This way you can still support the network and earn 30% of block rewards doing so.

PENG Coin masternode services include:

- Anonymity
- Instant transactions
- Decentralized governance
- Decentralized budget system
- Immutable proposal and voting system

When active, masternodes provide services to the clients on the network, and in return receive regular payments from the block rewards. Owners of masternodes can choose to send their masternode rewards to their favourite PENG Coin-approved charity automatically, via our crowdfunding site.

This is also possible for users who stake their coins, rather than host a masternode. Using the coin control feature in the PENG Coin wallet, a user can set up an automatic, recurring transaction to send a percentage of each reward, the wallet then automatically sends your donations whilst remaining open, this is possible for both staking & masternode rewards!

THE BENEFITS OF PENG COIN

GOVERNANCE SYSTEM

A governance system defines how a cryptocurrency network is managed. PENG Coin uses the Dash governance system, which is a peer-to-peer approach that uses financial stake and a trust-free quorum to determine each user's individual influence.

Using a trust-free quorum is Dash's means to power decentralization within the blockchain network. Quorum here means that there is a minimum number of network participants who must be present and engaged for the network to move forward with any decisions. This creates a trust-free system because each member can act out of his or her best interest without affecting the network. Decisions, therefore, are made based on the collective self-interest of the majority of the network, also now as a majority consensus.

PENG Coin also requires a financial barrier of entry to be part of its masternode system, similar to DASH. To begin using a masternode, users must buy 5,000,000 PENG. They can then continue to setup their masternode on a hosted VPS. Once someone is in the network, the more coins they own, the greater the influence they may have in the network. The financial barrier here is to ensure people have an additional reason to act in the collective interest of the network. There are also systems in place which ensure it is impossible for one individual to control over 50% of the network.

PENG Coin uses this DASH governance system to ensure every change that occurs on the network must first be approved by the majority of the network. This ensures safety, objective proof over trust, and incentive to be active within the PENG Coin community.

PENG uses blockchain technology as a means for financial giving to enable rapid, low-to-zero cost, cross-border donations to relief organizations. This suite of cryptocurrency technologies is utilized to deliver a unique coin tailored for safety, generosity, and fast transactions. By using code and features from some of the most innovative cryptocurrencies — PIVX, DigiByte, Dash — PENG provides a modern means to charitable giving.

A CHARITABLE CRYPTOCURRENCY

PENG Coin is a cryptocurrency founded on the principles of sustainable giving. PENG aims to foster a community of forward-thinking humanitarians who value generosity and want a better vehicle for donations: a cryptocurrency that reflects shared values of self-reliance, community, and efficiency.

Through a growing number of charity partnerships, PENG coin wants to reduce the incidence of fraud by cutting out middlemen and the risks inherent to fiat currency so more purchasing power can go directly to each cause.

PENG's source code and add-ons allow for simpler, reward-based humanitarian support. It's now easier, safer, and faster to give to your favourite causes.

PENG Coin's ultimate mission is to maximize coin accessibility through diverse initiatives to become the new standard for charitable giving. To make this level of accessibility possible, PENG Coin is available on multiple popular platforms.

Eventual goals include partnerships with diverse humanitarian, environmental, and wildlife nonprofit organizations worldwide, virtual and physical stores in strategic locations, and the expansion of PENG's marketing efforts globally.

FAST TRANSACTION SPEEDS

A block time determines transaction speed. Shorter block times lead to faster transactions. Among popular cryptocurrency networks, block times per transaction vary widely. From a mere 15 seconds on the DigiByte network all the way to 10 minutes for Bitcoin, there's a lot of variability from one network to the next.

PENG Coin uses the DigiByte code to provide users with one of the most competitive block speeds in cryptocurrency. DigiByte has a decentralized network that's spread all around the globe, which also helps with security features and peer-to-peer transactions. As Digibyte says on its website:

"DigiByte has [one of the] the fastest block times of any public UTXO blockchain in the world today with 15-second block times. Segregated witness (SegWit) allows for several innovations to occur on top of the DigiByte blockchain such as cross chain transactions and single confirmation transactions. DigiByte transactions, unlike other transactions on other blockchains, are limited in size and scope to increase speed, efficiency, and throughput."

Using the DigiByte code, PENG Coin maintains fast block speeds of just around 60 seconds. Other elements of PENG's base code and add-ons, such as masternodes and its privacy features, increase the speed of certain transactions to be near-instant. In addition, PENG confirmation can be adjusted to start immediately from the next block, further impacting transaction speed.

The underlying reason transactions cannot be instantaneous is safety. All cryptocurrencies strive to walk the fine line between safety and transaction speed. Using PIVX as PENG's base code ensures an openly visible decentralized governance and increased transaction privacy. These combined features from PIVX, DigiByte & Dash allow users to achieve fast, safe and private transactions.

PRIVACY COIN FEATURES

Since the very beginning, cryptocurrencies have created and utilized open source software. Open source enables decentralization and empowers collaboration. PENG Coin integrates the PIVX, DigiByte & Dash source code which features a network of masternodes to allow near-instant (potentially) private transactions and accountability that sustains the network for the benefit of all users.

Beyond the benefits of using a trusted source code like PIVX, DigiByte and Dash, the X11 algorithm selected by PENG Coin developers also unlocks limitless possibilities for technological evolution. The software was created specifically to make room for future technologies deemed advantageous by majority consensus within the network.

PENG Coin can naturally mature and evolve alongside global innovation and advancements in code.

ALMOST ZERO FEES

PENG Coin offers an economical vehicle for charitable donations. In 2015, U.S. humanitarian donations totalled ~\$400B. More than 25% of that donated money went toward "running costs and raising funds," leaving less money available for the actual causes. That's over \$100B of donations that went back into the system instead of solving real issues.

PENG Coin seeks to flip the script by eliminating middlemen to fully streamline donations.

This points to one of the biggest benefits of using a blockchain system for charitable contributions: the use of blockchain allows an almost zero-fee structure, meaning that PENG can allocate more funds to actual causes. Charitable giving through PENG Coin means that donations will be more salient, potent, and effective than ever before.

ANONYMOUS GIVING

Cryptocurrency allows for anonymous transactions to be sent. This means that everyone can choose to perform donations anonymously. PENG Coin provides several measures which facilitate this. It is, of course, also possible to make donations with your identity disclosed if you so prefer!

PENG will integrate RingCT, a technology developed by Monero which enables for confidential transactions by masking the amounts sent & received in transactions. Participants in the transaction (sender & receiver) will, of course, be able to see the full amount, but anyone not involved in the transaction will not be able to see the amount that's been transferred. This, combined with our other options for anonymity, means a fully anonymous system is in place to ensure anonymous donations for our users.

PENG utilizes the Zerocoin protocol with the goal of anonymous spending. A user may exchange a PENG Coin for a Zerocoin, and then use Zerocoin to perform a transaction. Large wallets, which might otherwise be attractive to scammers, are opaque. Zerocoin protocol enables users to change their PENG to zPENG within their own wallets. zPENG can be sent & received like PENG, but it's transactions are obfuscated. The protocol's anonymity means that zPENG is stored in a shared, decentralized pool while the blockchain tracks the amount in circulation.

Whenever a user wishes to send zPENG to another wallet address, the sender's wallet issues a zero-knowledge proof to the blockchain which converts some of the zPENG in the pool back to PENG, which is then sent to the recipient. As long as a spender can provide zero-knowledge proof of zPENG ownership within the shared pool, new zPENG will be created. This essentially unlinks the coin's transaction history from any previous addresses, which in turn makes the transaction untraceable.

Zerocoin protocol is currently under review by its developers until a solution is found for its design flaw or an upgrade to the new Sigma protocol is available. Sigma is the upgraded version of Zerocoin protocol.

It is also possible to donate anonymously by contacting our developer, which can provide you with a separate address and ensure anonymity.

PENG has already partnered with a number of charities around the world. We are always looking to expand the number of charities and humanitarian causes we support and therefore these charities, causes and community projects may always reach out to us. We will work tirelessly to gain extra exposure and donations for their good causes! This chapter includes our current partner projects.

THE PENINSULA SCHOOL FEEDING ASSOCIATION

The Peninsula School Feeding Association was established in 1958 when the government at the time discontinued the national school feeding program.

Aware of the need for school feeding, the Rotary Club of Paarden Eiland (now the Rotary Club of Table Bay) called a public meeting, and the organisation was established on March 10, 1958.

PSFA is a registered non-profit organisation that addresses hunger in young learners and students attending primary, secondary and special needs schools as well as Orphaned & Vulnerable Children Centres (OVCs), Early Childhood Development Centres (ECDs) and Technical and Vocational Education and Training Colleges (TVETS) in the Western Province.

PSFA's main aims are to reduce short term hunger, enhance children's ability to learn through school feeding and increase school attendance.

PSFA has to date provided over 1,7 billion nutritious meals to hungry school children across the Western Province.

PSFA is governed by a voluntary management committee that oversees the strategic and policy framework of the organisation, whilst day to day operations are managed by a full-time staff complement.

Through good governance over the years, PSFA has built and maintained an investment reserve that generates interest enough to cover all operating expenses.

This means that 100% of all donations are directed exclusively to the actual cost of school feeding.

MAGDA'S SOUP KITCHEN

Magda's Soup Kitchen is much more than a distributor of food.

Giving physical mental and spiritual support, empowering and uplifting the community by:

- Washing, feeding & clothing children up to the age of 6 years of which many that are HIV/AIDS positive.
- Going to the houses of the aged and infirm to wash and care for them.
- Running two soup kitchens, feeding over 2000 people in Pedro Street and Beukes Street every week.
- Running Christmas Parties every year for over 4000 needy people with presents for the children.
- Organizing outings for the children in the community to places such as Butterfly World, Table Mountain, the Lion Park and also to local prisons to show young people the dangers and results of crime.
- 100% of all donations are going towards maintaining and expanding those activities of this charity.

THE SAARTJIE BAARTMAN CENTRE

The Saartjie Baartman Centre for Women and Children (SBCWC) is a one-stop centre for women and children who are survivors of abuse. Our vision is the creation of a safe and secure society and a human rights culture where women and children are empowered to exercise their full rights.

They provide the following services to women and their children who experience domestic and/or sexual violence:

- A 24-hour emergency shelter (safe accommodation),
- · Short- and medium-term residential care,
- Childcare services,
- · Counselling,
- Mental health support,
- Legal and economic
- Empowerment services,
- Children's counselling,
- Research in gender-based violence,
- Job skills training
- Legal advice.

100% of all donations are going towards maintaining and expanding those activities of this charity.

SEABIRD & PENGUIN REHAB CENTRE

SAPREC (Seabird and Penguin Rehabilitation Centre) was established and recognised by Cape Nature in March 2005.

In 2005, Carol Walton opened the Sea Bird and Penguin Rehab Centre (SAPREC), just outside of Mossel Bay, South Africa. Run singlehandedly by Carol, SAPREC has become integral to local penguin conservation. SAPREC is responsible for saving thousands of penguins, gulls, gannets, and other local seabirds in the ten years since it opened.

Carol Walton who founded the centre has been working with penguins and sea birds for over twenty years. She initially started rehabilitating penguins and sea birds in need in her garage. This proved inadequate and with the help of Dr Frans de Graaff from Hartenbos Dierehospitaal and Cape Nature, established the rehab centre in Mossdustria, Mosselbay.

Dr. de Graaff has been a huge pillar of support to the sanctuary by giving his time and most of his treatments for free.

Many of the sea birds being rehabilitated are under threat and are in dire need of centres like SAPREC to help with the fight against the decline in biodiversity.

The African Penguin especially is declining at a rapid rate and is actually on the endangered list.

Carol has a wonderful group of volunteers who assist her at the centre, many being there for many years.

100% of all donations are going towards maintaining and expanding those activities of this charity.

AFRICAN PENGUIN & SEABIRD SANCTUARY

The APSS was founded in 2014 by a Gansbaai local, and life-long birder, Wilfred Chivell.

Wilfred believes in sustainability in all aspects of life, from business to non-profits to conservation strategies, and his goal with the APSS is to restore the natural balance for the wildlife in Gansbaai.

The APSS was born out of necessity. When the Dyer Island Conservation Trust was founded, the community immediately began reporting or bringing injured wildlife to the DICT's headquarters.

While minor injuries could easily be remedied by the DICT's marine biologists, more severe or prolonged conditions could not be treated in Gansbaai due to the area's lack of facilities. As the DICT's influence spread further throughout the Overberg, more and more injured wildlife was being reported to the team.

It became apparent that the only way we could truly make a difference to the wildlife in Gansbaai, and respond to all the increasing call for help, was to build a rehabilitation centre in the heart of the Overberg.

100% of all donations are going towards maintaining and expanding those activities of this charity.

ROADMAP

2019 - Q2

- Multiple value Masternodes
- Working on partnerships with large companies
- Core Wallet 2.0

Stage 3

- New Wallet IOS and Android

2019 - Q3

- Lightning Network Implementation
- Creating Social Support Platform
- Whitepaper Version 2.0
- Zpeng

2020 - Q1

- Partner with more charities
- New Listings
- Community Expansion

2020 - Q2

- RingCT integration (advance masking of transaction amounts)
- Segwit Implementation
- Mobile wallets (IOS and Android)

2020 - Q3

- Hardware Wallets
- U2F Integration
- I2P Integration
- Integrating Peng as Payment for Stores

2020 - Q4

- Dandelion Protocol Integration
- And More Improvments on Peng Details Coming Soon

SUMMARY

PENG Coin is a simple, reward-based humanitarian support, cryptocurrency powered by fast transaction speeds, privacy coin features and low-to-zero fees.

PENG Coin combines some of the most innovative technologies available in cryptocurrency to modernize and streamline the financial sector of non-profit giving. PENG Coin addresses some of the biggest problems in charitable donations, such as delays in cross-border cash, high transaction fees and bloated administrative costs - through integrating key features including Proof-of-Stake consensus algorithm, masternodes and fast block times. PENG Coin looks to break new ground in both relief work and blockchain technology. We're here to make crypto-charitable donations the new standard for giving to relief organizations, charities, humanitarian causes, community projects and more!

ADDITIONAL RESOURCES

The PENG Coin website provides the latest information about market value, network and partnered charities. There are also social media sites and a crowdfunding website for partnered charities, and more, available.

Social media links

Website: https://pengcoin.io

CoinMarketCap: https://coinmarketcap.com/currencies/peng

Twitter: https://twitter.com/coin_peng
Telegram: https://t.me/Peng_Coin_Eng
Facebook: https://facebook.com/coin.peng

Discord: https://discord.gg/6gNnUMt

Bitcointalk ANN: https://bitcointalk.org/index.php?

topic=4726150.new#new

LinkedIn: https://linkedin.com/company/peng-coin

Exchanges & pairs

CoinExchange: BTC & DOGE - https://coinexchange.com

STEX: BTC & LTC - https://stex.com Graviex: BTC - https://graviex.net CREX24: BTC - https://crex24.com

Nova Exchange: BTC - https://novaexchange.com

Altmarkets: BTC - https://altmarkets.io Bitsahani: BTC - https://bitsahani.com

Assets: BTC - https://exchange-assets.com

REFERENCES

Dash Project (2017). Dash Developer Guide. https://dash-docs.github.io/en/developer-guide.

Digibyte (2016). DigiByte Global Blockchain. https://digibyte.co/digibyte-globalblockchain.

Duffield, E., Daniel, D. (2018). Dash: A Payments-Focused Cryptocurrency. https://github.com/dashpay/dash/wiki/Whitepaper.

lansiti, M., Karim, R. (2017). The Truth About Blockchain. Harvard Business Review, https://hbr.org/2017/01/the-truth-about-blockchain.

PIVX (2017). PIVX Purple Paper. https://pivx.org/wpcontent/uploads/2017/03/PIVX-purple-paper-Technincal-Notes.pdf.

SciShow (2016). Bitcoin: How Cryptocurrencies Work. YouTube, www.youtube.com/watch?v=kubGCSj5y3k.