



NEWTON COIN
project

WHITEPAPER
version 0.5

Newton is a cryptocurrency aiming to support
science and community.

- 2018 -



Abstract

Newton Coin Project is a cryptocurrency created with the aim to help fund science research projects by using Hash Power (provided by mining), community participation and good will. In particular, we aim to help fund research and development projects in the medical and renewable energy fields.

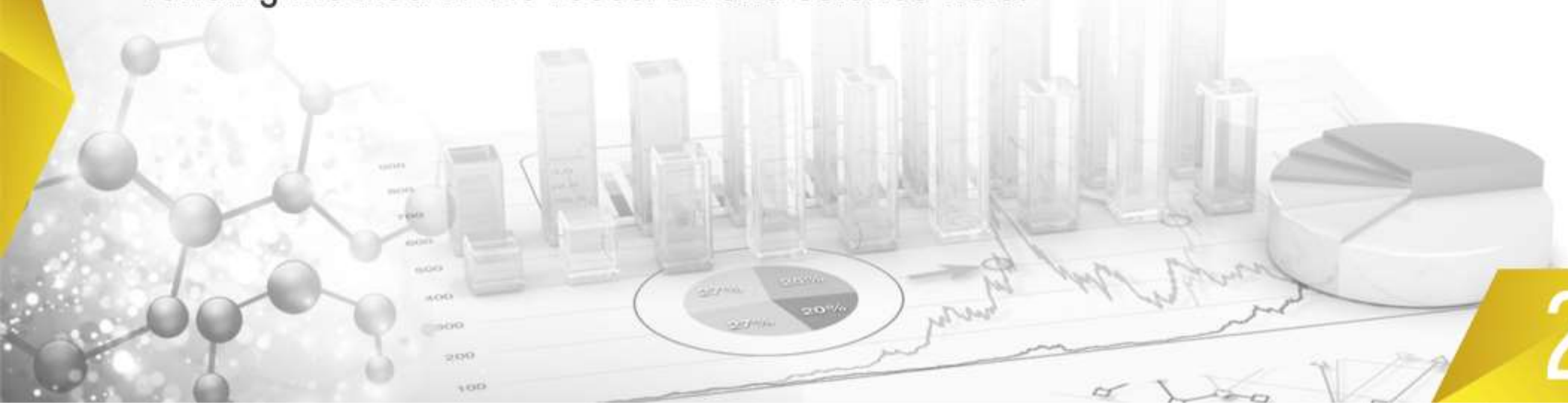
Our vision for Newton Coin Project

Many important scientific research projects in the world are underfunded or completely lack funding altogether. Our mission with Newton Coin Project is to change the current funding techniques and to allow collaboration with the cryptocurrency community around the world.

We believe that through our commitment to helping fund these projects, we can aid in potentially finding cures for many diseases that still plague humanity.

However, that is just one area of research we intend on focusing on. Newton Coin Project is also looking to fund research and development of new forms of renewable energy. Many communities in under developed countries would greatly benefit from low-cost renewable energy projects. Newton Coin as a blockchain project will aim to fund other cryptocurrency projects in this field as well as any scientific research that supports Newton Coin and the community.

One of our goals is to make Newton Coin the primary payment system and funding method in the research and science field.





Specifications of Newton Coin

Technical specifications

- Exchange ticker and currency code: NCP
- Algorithm Proof of Work: Cryptonight
- Maximum coin supply: ~184.47 Billion
- Circulating supply: <http://www.ncpexplorer.com/q/supply/>
- Block target time: 120 seconds
- Minimum transaction fee (varies by transaction factors): 0.001 NCP
- First block: 2018-03-07 | 11:00:00 pm
- Pre-mining: 1% (mined on low difficulty)
- Technology used: Cryptocurrency based on Cryptonote algorithm.

Additional coin features:



Double-spending proof



Unlinkable transactions (optional)



Untraceable payments (optional)



Roadmap

NCP's short-term focus for 2018 will be in 4 areas



Keeping community up to date with regular progress reports on developments, funding and successful research projects

Finding science and research projects to fund

Listings on larger exchanges with higher volumes

New wallet features

Longer term focus (1-3 years)



NCP plan to build its own exchange. Any new coin or token entering the exchange will be asked to pay listing fee by using NCP. This will help drive up the volume and adoption of NCP.

NCP aim to be trading at more than 4 well-established markets, with a plan to enter new and more active markets.

Other freelance websites are planned to follow, such as NCP Freelance, and NCP science Application Tools.

Newton Coin Web-shop ideation to commence for selling / buying science books and services.

As developments draw near and our plans of implementation are materializing, we will keep the community informed with updates and announcements.



The Newton Coin Project depends on an organized and collaborative community

NCP community consists of 4 levels:

1 Community

The most important factor is our community. This is made up of members from all NCP threads, channels and groups, in a range of social media platforms.

2 Development Core Team

These are the developers that created the Newton Coin project core. Any team brought on afterwards will work under these lead developers.

3 Development Team

Loosely titled "development" however these are the people that work as administrators or behind the scene, writing articles, web development, communications with exchanges/social media, marketing, and a range of research.

4 Super Community

Is made up of developers, administrators/moderators and active members that help the Newton Coin Project to grow, by funding exchanges, donating to the science wallet, participating and contributing to new ideas and marketing that will move Newton Project ahead.

Development Core and Development team will choose members from the Community according to their level of participation. Members of the Super Community have the right to send proposals, vote on key issues as well as earn rewards.

All Super Community discussions are carried out in the NCP Community Forum (by invite only). Forum: <http://newtoncoin.site/Forum/Forum/Forum.php>





NCP fund wallet

The NCP fund wallet receives funding that comes from various sources and consists of two accounts: The Science Wallet and Support Wallet

The funds within this wallet are split as follows.

- Science Wallet: 80% of NCP wallet, used to Donate and fund researches.
- Support Wallet: 20 % of NCP wallet,

used to fund NCP activities and Team (Core, Dev and Super community).

NCP Wallet Accounts

Science wallet
80%



Support wallet
20%



At regular intervals (potentially monthly) a Financial Report on the NCP wallet will be published on all channels and groups to let the community know how the NCP funds have been distributed.

Common questions

How does Newton Coin Project plan to fund projects?

NCP will fund projects from a "Science Wallet". This is a Newton Coin wallet held under the control of the official Newton Coin Project team.

The addition of Newton Coins for this science wallet will come from various sources such as:

- Official and Partners mining pools will contribute 1% of the pool fee.
- Donations from private individuals and well-wishers.
- NCP Freelance website will contribute 15% of every payment towards the science wallet.
- Optional fee on transactions, Every GUI wallet will have an option to forward fee to science wallet (0.2% for every transaction) or other donation address.
- Royalties/shares and/or paybacks from projects that choose to give back to Newton Project.

What happens if there are not enough funds for a research project?

If a science project asks the NCP community to fund more than 50% of the cost of their project, NCP leaders will ask the project leader to request that others donate and can do so by purchasing NCP and donating it.

How will NCP organize its payment system for research projects?

When / if the price reaches and remains above 3 Litoshi we will start to sell NCP from the Science wallet, and then donate to science research projects. We will use a well-known famous science crowdfunding platform such as "Experiment" <https://experiment.com/>. This payment and donation system will potentially help raise awareness and adoption.

When selling funds from any science or donation wallet to prevent negative influences on trading activity, a maximum selling amount will be 3 million NCP per day.

After the first donating level (from 3 Litoshi) has completed and when / if price reach and remains at 10 Satoshi for 1 NCP, NCP will then move to fully funding research projects. This will be conducted under the brand of NCP coin. In the event that NCP reaches this level, NCP will plan to onboard its own science funding staff.

Exchange listing for NCP is a monthly task for Team. Our target is around 12 exchanges for first year. This will help spread the coin and make it more accessible across a larger community.

The total supply for Newton Coin is high, how was this decision made?

Total supply may seem high, but due to the fact that it will be used to fund science projects, a large percentage could be held up in projects. In reality, the circulating supply could be much lower. A high supply means it is possible to keep transaction fees lower, while allowing NCP to make sizeable donations, without locking up a large percentage of coins. This will give us the opportunity to send funding to multiple projects at once, maximizing the impact we can make with our donations.



Summary

We want to make a difference to scientific research and collaborative efforts in cryptocurrency. However, we need the help from our long-standing, dedicated community to grow with us and contribute to the success of funding amazing new research in a range of scientific fields.

While we grow as a project and as a community, we will look for, and discuss new areas of scientific research we can help fund with donations. The belief is that the next monumental discovery is never far from reach. Our goal is to help those who will break ground on these discoveries, bettering the lives of all humans, and protecting our planet, for generations to come.


Contact details and community

Website <https://www.newtoncoin.site>

 <https://bitcointalk.org/index.php?topic=3072672.0>

 https://t.me/newton_coin

 https://twitter.com/Newton_NCP

 <https://github.com/livenet123>

Disclaimer

This whitepaper for Newton Coin Project is a draft version and should not be used to make financial or trading decisions at any time. This whitepaper is subject to change at any time and is a flexible proposal of ideas and plans for Newton Coin Project. No guarantees are made for the completion of projects and developments mentions in this whitepaper or on the Newton Coin Project website. This whitepaper is for informational purposes only and must not be used to speculate on cryptocurrency trading. Newton Coin Project is not an investment. The tradable value of cryptocurrencies is highly volatile and Newton Coin Project take no responsibility for any external factors, or decisions you choose to take.

This is an early review version of the whitepaper, meant for the team, community feedback and review. As the project grows and adapts to the marketing conditions, we will welcome suggestions and comments regarding improvements. Where appropriate amendments and improvement will be implemented into a published whitepaper version 1.0 or greater.





Version history

0.0

Alpha version.

Draft version of text taken from website, older sources and telegram sources.

0.1

Draft visual branding added.

Light touch review for accuracy.

Typos and phrasing corrected during translation.

Peer review and additional sections added regarding team wallets, contact details.

0.2

Images and iconography added.

Colour palette refined with base colour taken from website.

Minor typos and amends.

0.3

Added Super Community team information

0.4

Added roadmap completion into disclaimer

Added projects and voting process

0.5

Community review and draft version disclaimer

Supply details amended