



## SUMMARY

Vectorium Plus is a green convertible coin based on the latest blockchain technology



*Security green  
convertible coins*

# VECTORIUM PLUS

*Low power blockchain ecosystem*



## SHORT DETAILS

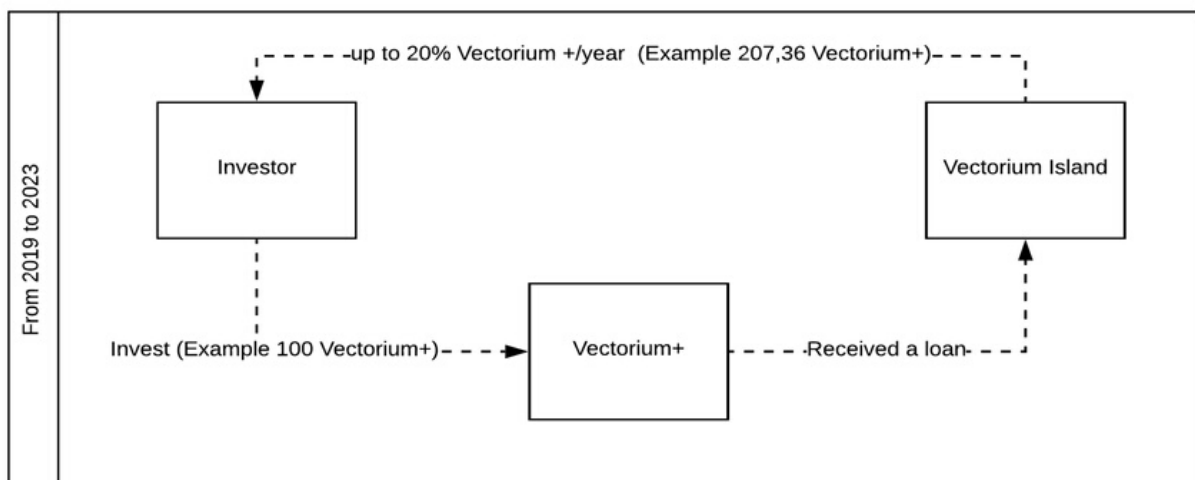
*Enhanced with a built in powerful Proof Of Stake system (PoS), after 4 years, will become a corporate equity. It has a fixed bonus rate of 20% annually*



## WHAT IS VECTORIUM PLUS AND WHAT'S THE TECHNOLOGY BEHIND

Vectorium Plus is a green convertible coin based on the latest blockchain technologies that allows you to store amounts of value. Enhanced with built in powerful Proof of Stake system.

After 4 years, Vectorium Plus will become a corporate equity.  
 Vectorium Plus has a fixed bonus rate of 20% annually.



## WHAT IS AND HOW POS REWARD SYSTEMS WORKS?

Proof of stake is a different way to validate transactions based and achieve the distributed consensus.

It is still an algorithm, and the purpose is the same of the proof of work, but the process to reach the goal is quite different. Proof of stake first idea was suggested on the bitcointalk forum back in 2011, but the first digital currency to use this method was Peercoin in 2012.

Unlike the proof-of-Work (Vectorium Flash), where the algorithm rewards miners who solve mathematical problems with the goal of validating transactions and creating new blocks, with the proof of stake, the creator of a new block is chosen in a deterministic way, depending on its wealth, also defined as stake.

There's no block reward and all the digital coins were previously created in the beginning, and their number never changes. This means that in the PoS system the miners take the transaction fees.

This is why, in fact, in this PoS system miners are called forgers, instead.

In order to validate transactions and create blocks, a forger must first put their own coins at 'stake'.

Think of this as their holdings being held in an escrow account: if they validate a fraudulent transaction, they lose their holdings, as well as their rights to participate as a forger in the future.

Once the forger puts their stake up, they can partake in the forging process, and because they have staked their own money, they are in theory now incentivized to validate the right transactions.

## WHAT IS X13 ALGORITHM?

X13 is a hashing algorithm which is based on the classic X11. X13 consists of 13 different hashing functions for increased resistance to coin mining with ASIC-miners. In 2014, the world was introduced to a new type of cryptographic encryption method-algorithm X11, and later its more advanced versions X12, X13, X14, X15, X16R and X17. The first coin, the blockchain of which is built on X11, was DarkCoin (later Dash).

The number in the algorithm name indicates the number of hashing rounds and the types of functions that the algorithm uses. The X13 algorithm uses 13 hash cycles with 13 different cryptographic functions, which makes it one of the most reliable in the modern world of cryptocurrencies.

X-algorithms have been created specifically for use on GPUs, where they provide good profitability and low power consumption. Each subfunction result is then passed to the next sub-algorithm and so happens X times.

This, the creation of ASIC miners for this method of operation will be difficult, since the hardware will have to have a logical gate for each algorithm on its chip, which greatly increases the complexity of production and the cost of computing equipment. To crack X13, you need to find a vulnerability in all 13 hashes, which is much more difficult than on SHA-256.

Even if one of these hashes is compromised, it will serve as a timely signal for developers to analyze the problem and make the necessary changes to the vulnerable function.



# WHAT'S THE BENEFITS OF VECTORIUM PLUS

As described above, Vectorium dividend amounts up to 20% of any revenue to be generated from the Vectorium Islands Ecosystem in the preceding year (if and when declared by BenediXit OU Ltd) in the form of Vectorium Plus. It is important to note that the revenue per Vectorium Plus will increase as the total revenue, if any, in the Vector Islands Ecosystem increases, as the number of Vectorium+ is limited in number. If the Vectorium Islands Ecosystem's revenue grows over time, Vectorium+ holders will receive larger distributions over time. Therefore, the potential for increased revenue over time provides the basis for potential value appreciation over time.

For example if you own 10% of VectoriumPlus total supply means that you own 10% of the Vectorium Islands.

- Up to 20% Stake yearly (wallet bonus)
- Enviromental friendly (no high power usage)
- Value strictly tied to Vectorium's Consortiums (Islands)
- After 4 years, you'll own a part of a Vectorium Island

## HOW TO STAKE VECTORIUM PLUS (WALLET BONUS)

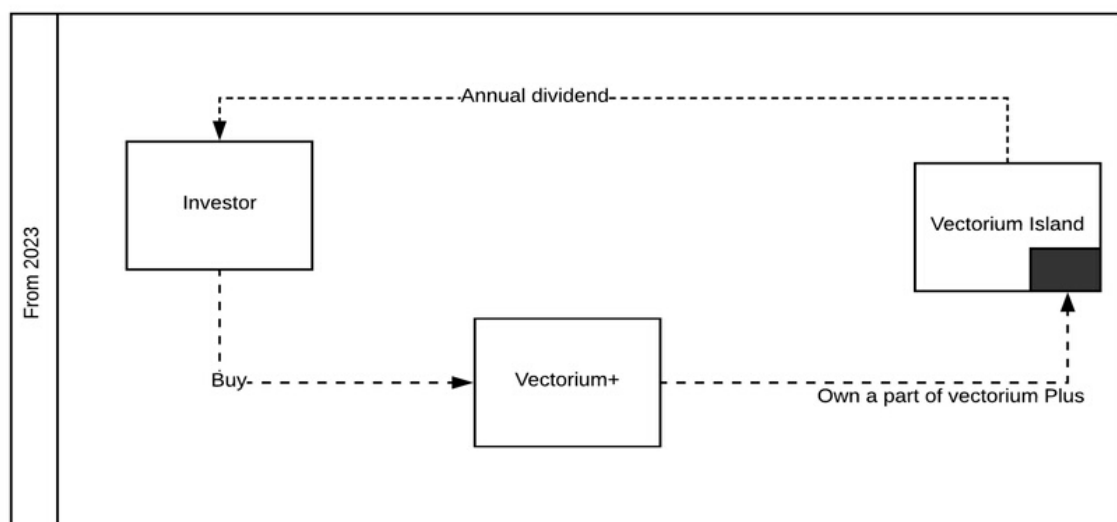
Vectorium Plus consensus will distribute 20% as stake (wallet bonus) per year for four years depending on the capital invested. The more coins you'll have inside your wallet, the more stake you'll earn during the stake process.

To receive stakes all you have to do is keep your wallet active and open. To receive exactly 20% of bonus you'll have to keep your wallet open for 365 days, 24/7.

For example, if you have 1000 VCTP at the end of the year you can expect to have 1200 coin. You can start and stop your wallet anytime.

- Ticker: VCTP
- Algorithm: VectoriumPlus x13
- Initial supply: 500,000,000
- Max supply: Unlimited
- Block Interval: 4 minutes
- Coins for block: 0 + transaction fees + stake rate - Transaction Confirmation: 10 Blocks
- Coin Maturity: 100 Blocks

There's no minimum hardware requirements to stake your coins, you can even use a low consumption SBC (Single Board Computer) like a raspberry Pi, Odroid or somilar.



# CRYPTO CARBON CREDITS AND CERTIFICATES

Being part of Vectorium's Ecosystem will allow you to buy or trade Crypto Carbon Credits Certificates. These can be generated by holding and validating your Vectorium Flash (VECT) (Referr to Vectorium Flash Lightpaper). These certificates can be exchanged in the global ETS market.

A carbon credit is a term to identify any tradable certificate or permit representing the right to emit one tonne of carbon dioxide or the equivalent amount of a different greenhouse gas (tCO<sub>2</sub>e).

Carbon credits and carbon markets are a component of national and international attempts to mitigate the growth in concentrations of greenhouse gases (GHGs). One carbon credit is equal to one tonne of carbon dioxide, or in some markets, carbon dioxide equivalent gases. Carbon trading is an application of an emissions trading approach. Greenhouse gas emissions are capped and then markets are used to allocate the emissions among the group of regulated sources.

The goal is to allow market mechanisms to drive industrial and commercial processes in the direction of low emissions or less carbon intensive approaches than those used when there is no cost to emitting carbon dioxide and other GHGs into the atmosphere. Since GHG mitigation projects generate credits, this approach can be used to finance carbon reduction schemes between trading partners and around the world.

Regarding the whole Vectorium Project a website which allows you to generate trusted Carbon Certificates will be soon available. A Certificate can be created by depositing and signing specific amounts of coins using a guided procedure.

