



Xenios Coin (XNC)

Global Tourism and More

White Paper v1.0

The 1st energy efficient, environmentally-friendly cryptocurrency



Established In Year 2019

Xenios Cryptocurrency – About

What is Cryptocurrency?

Cryptocurrency is an internet-based medium of exchange which uses crypto-graphical functions to conduct financial transactions. Cryptocurrencies leverage blockchain technology to gain decentralization, transparency, and immutability.

The most important feature of a cryptocurrency is that it is not controlled by any central authority: the decentralized nature of the blockchain makes cryptocurrencies theoretically immune to the old ways of government control and interference.

Cryptocurrencies can be sent directly between two parties via the use of private and public keys. These transfers can be done with minimal processing fees, allowing users to avoid the steep fees charged by traditional financial institutions.

Today cryptocurrencies have become a global phenomenon known to most people. In this guide, we are going to tell you all that you need to know about cryptocurrencies and the sheer that they can bring into the global economic system.

Cryptocurrency: The Problems

Although investing in cryptocurrencies has become a trend, the vulnerabilities in cryptocurrency have begun surfacing too. This has raised a question in everyone's mind - Is it too early to invest in cryptocurrencies?

Bitcoin turned ten on October 31st, 2018. The cryptocurrency has made headlines on multiple occasions that brought forth its unpredictable nature. Yet, the rise of Bitcoin has inspired the creation of thousands of other cryptocurrencies.

While every tech enthusiast and investor is interested in cryptocurrencies, they also continue to have mixed opinions about them. Amid the cryptocurrency scam epidemic, while David Yermack, the chairman of New York University's Stern School of Business, said that cryptocurrencies are going to replace national currencies, Elon Musk has criticized the vulnerabilities in cryptocurrency and their poor security protocols.

Vulnerabilities in Cryptocurrency

High Volatility

The price of Bitcoin suddenly rose to almost \$20,000 and then dropped to \$4,000. Due to such incidents, it is complicated for the investors to trust the ecosystem. Additionally, numerous people have no knowledge of how cryptocurrencies work, even if they own some. Thus, predicting the rise and fall in the value of cryptocurrencies is immensely complicated. Another risk of owning cryptocurrencies is that various new crypto-based companies can create their own currency only to create hype and to attract investors. But, after the investment, the price of the cryptocurrency drops, making the investor bear losses. Likewise,

thousands of cryptocurrencies are made with the sole intention of scamming investors and eventually the currency dies. Hence, it becomes tricky for investors to invest in cryptocurrencies.

Low Scalability

Scalability is one of the most debated topics when it comes to the vulnerabilities in cryptocurrency. At present, the infrastructure for cryptocurrencies is not quite mature. It is essential to understand **the concept of scalability trilemma**, to find the roots of the scalability problem.

The scalability trilemma states that cryptocurrencies can choose only two options between speed, decentralization, and security. The most popular cryptocurrencies, such as the Bitcoin and Ethereum, have selected decentralization and security. Hence, the speed of cryptocurrency transactions is painfully slow. When compared to giants like VISA, which can do 24,000 transactions per second, Bitcoin miners can only go for 3 to 7 transactions per second. Therefore, the slow transaction speed is highly responsible for blocking the mainstream adoption of cryptocurrencies.

Absence of Regulations

Another major issue is that cryptocurrencies are not regulated at all, which makes it even harder for new investors to trust the system. In fact, a lot of people find the idea of investing in cryptocurrencies exciting, only because of the lack of any stringent regulation. We need some regulation to ensure that cryptocurrencies are used ethically and to observe stability in the cryptocurrency market. Strong regulations would only make crypto coins and tokens universally acceptable.

While some countries are making regulations for safer and efficient use of cryptocurrencies, others have absolutely banned cryptocurrencies, whereas the remaining countries have no interest at all. Regulation would reduce the vulnerability in cryptocurrency and facilitate the growth of blockchain in mainstream applications.

Liquidation Issues

Currently, every cryptocurrency in the market is illiquid. Hence, selling any assets without affecting the value of the currency is almost impossible for the investors. Investors can lose hundreds of dollars before they sell the currency.

Cyber-security Concerns

Contrary to popular belief, cryptocurrencies are prone to cyber-security breaches and hacks. For example, the Swiss blockchain company, Trade.io, has recently reported that crypto tokens worth almost \$8 million have been stolen from their cold wallet. Similarly, multiple ICOs have faced issues with security breaches and hacking, which cost the investors hundreds of millions of dollars.

Another glaring issue in this regard comes from ransom ware. Hackers are attacking various firms by encrypting their data and demanding a ransom in Bitcoin worth hundreds or thousands of dollars to decrypt the compromised data. In June 2017, Nayana, a South Korean web hosting organization had to pay around \$1 million to decrypt the data of almost 3400 customers stored in 150 servers.

Big Power Consumption – How Cryptocurrencies Killing the environment

We are going to publish a presentation of the most popular Cryptocurrency (Bitcoin). Think about that there are more than 2000 Cryptocurrencies that use the same technology (Miners and Power Consumption) to produce their coin.

A really big disaster for the environment and global climate.

Bitcoin Energy Consumption Index

Annualized Total Footprints

Carbon Footprint **34.73 Mt CO₂**, Comparable to the carbon footprint of **Denmark**.

Electrical Energy **73.12 TWh**, Comparable to the power consumption of **Austria**.

Electronic Waste **11.49 kt**, Comparable to the e-waste generation of **Luxembourg**.

Single Transaction Footprints

Carbon Footprint **289.72 kgCO₂**, Equivalent to the carbon footprint of **724,310** VISA transactions or **48,287** hours of watching Youtube.

Electrical Energy **609.94 kWh**, Equivalent to the power consumption of an average U.S. household over **20.61** days.

Electronic Waste, **95.90 grams**, Equivalent to the weight of **1.48** 'C'-size batteries or **2.09** golf balls.

Key Network Statistics

Description	Value
Bitcoin's current estimated annual electricity consumption* (TWh)	73.12
Bitcoin's current minimum annual electricity consumption** (TWh)	53.93
Annualized global mining revenues	\$6,023,151,839
Annualized estimated global mining costs	\$3,656,073,069
Current cost percentage	60.70%
Country closest to Bitcoin in terms of electricity consumption	Austria
Estimated electricity used over the previous day (KWh)	200,332,771
Implied Watts per GH/s	0.083

As you can see from the Bitcoin Example, this is the biggest problem with cryptocurrencies and the Environment destruction.

Xenios Coin (XNC): The Solution

Fast – Secure – Scalable – Green

Xenios blockchain is a hybrid POW/POS that uses the scrypt algorithm.

Working on this, we discovered a special modification that resolves all scrypt issues using a smart new innovative technology. Xenios blockchain POW and POS system works simultaneously in asynchronous mode in every open wallet without the need of mining hardware or mining pool etc.

Every wallet works as a micro-node that utilizes only 0,5% of CPU power to produce a block for POW mode. This innovation helps the coin chain to be more secure and faster than ever. It prevents 51% of the hacking attacks and provide an environmentally-friendly ecosystem that favors real decentralization.

As a real fully decentralized platform, without mines, pools, or master nodes, nobody can take control of the chain in any way impossible.

Xenios Blockchain offers a secure, fast, and fully decentralized solution with almost zero energy consumption. As mining hardware is not required, no electronic waste is produced by Xenios blockchain on any occasion. **A truly green blockchain ecosystem**

Xenios Coin (XNC) Specifications

Algorithm:	Scrypt
Block type:	Proof-of-Work/Proof-of-Stake
Block reward:	1 coins
Coin supply:	100,000,000 coins
Stake age :	8 hours – unlimited
Stake Coins available after:	475 blocks
Target spacing:	1 minutes
Target timespan:	60 minutes
Transaction confirmations:	6 blocks

Xenios Coin (XNC): Investors Opportunity

Why Xenios?

1. Xenios Coin (XNC) is designed to be a digital currency with real use. Starting with the full support of Hellenic Blockchain Association, it will be used as the official currency for yearly member subscriptions to the association.
2. After the collapse of Tomas Cook, our team's brilliant idea was to establish a new tour operator company that will use exclusively Xenios Currency for accommodation and flights. We already are in contract with more than 450,000 hotels around the globe, and more than 19 flight operators offer extremely low prices for our platform.
3. Xenios Coin (XNC) is also in contract with UBACS L.T.D., a blockchain and cloud services company, which accepts only Xenios Currency for products and services. UBACS will also provide Xenios with all the necessary equipment, blockchain ATM & POS machines, as well as Debit Card Wallet. The goal is to make Xenios Coin the friendliest digital currency in the world.

4. Xenios Team, in full incorporation with Hellenic Blockchain Association, will also create the first digital hypermarket, on which various products and services will be bought and sold using exclusively the Xenios Currency.
5. We are ready to work with any individual company that is willing to support a decentralized, anonymous, and fully functioning cryptocurrency.
6. Xenios is based on an innovative economic system called semi-stable. This system allows Xenios a stable minimum price and unlimited liquidity. That way, investors feel more secure than ever, as they are able to liquidate any amount of XNC anytime.
7. Finally, investments in real-time economy for real-time profits add extra value to Xenios, as all their net profit will be added to the coin price. The guaranteed minimum price of Xenios will constantly be growing higher.

On Business and Numbers

Xenios Starting price = 0,10 USD

Guaranteed Xenios lowest price = 0,05 USD

Tourist industry

Globally, international tourism receipts the travel item in balance of payments grew to US\$1.8 trillion in 2018. International tourist arrivals surpassed the milestone of 1,5 billion tourists globally for the first time in 2017. Emerging tourist source markets such as China, Russia, and Brazil have significantly increased their spending over the previous decade.

Xenios, on its capacity as a tour operator, targets in its first two years of operation to cover 1/1000 of the amount of this US\$1.8 trillion industry, meaning a US\$ 180 million turnover.

Based on our projections, Xenios Project net profit from tourist section will be about 5%, or US\$ 9 million. As Xenios has produced 100,000,000 coins, this net profit will provide an added value of 9 cents for every coin. Meaning that **from the tourism section** alone, in the first two years of the Xenion Project operation, the **guaranteed Xenios lowest price** will reach the value of **0,14 USD**.

Hellenic Blockchain Association

Year by year, HBA will grow and have profits from events, subscriptions, donations, etc. Its total income for the next two years is calculated to about US\$ 1,5 million. Half of this amount will add to the value of Xenios Coin. That way, every two years the **guaranteed Xenios lowest price** will take on an added value of **0,0075 USD**.

Xenios Hypermarket

As XNC becomes friendlier to users, and as the Xenios Hypermarket offers quality products at the right price, our estimation for this enterprise is of a net profit of US\$ 1 million in its first two years of operation. That will provide an added value of **0,01 USD** to the coin.

Xenios Investments

Xenios Industry is going to invest the amount of US\$ 5 million in secure and stable investments that will provide a net profit of another US\$ 1 million in the first two years. We estimate that the returns of these investments in the first five years will reach some US\$ 10 million. This will provide an added value of US\$ 0.10 to Xenios Coin. Our projections for a five-year period of investments, show the extreme **added value** of **US\$0.50** for every Xenios Coin.

Conclusion

An investor will be able to make a **500%** minimum profit in the **first five years**, investing safely and securely in **Xenios Coin**.

Thank you for your interest in our project.

The Xenios Head Team

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In collaboration with: Hellenic Blockchain Association & UBACS L.T.D.