

## **Abstract**

The concept of money has evolved over thousands of years, and yet there is still room for improvement. The promise of digital assets—global fluidity, frictionless, democratized—has not been fully realized. Despite the proliferation of projects, billions of dollars of resources and years spent in development, even the leading digital asset, Bitcoin, is still plagued by significant issues that limit its utility.

The Bitcoin network commenced on January 3rd, 2009 and was originally introduced as "a purely peer-to-peer version of electronic cash [that] would allow online payments to be sent from one party to another, without going through a financial institution". This description speaks to Bitcoin's financial aspect (payments), but there is also a fully internal, decentrally secured monetary unit: bitcoins.

The NIICOIN is a collateral-backed cryptocurrency whose value is secured relative to the price of Nickel, and the physical Nickel assets it represents. We believe that qualified digital assets like NIICOIN are essential to realizing the full potential of blockchain technology.

The strategic partnership of **Apex Global Holdings** and **World Token Enterprise** has led to the creation of the NIICOIN. The NIICOIN represents secured, physical Nickel assets, allowing investment in the future of the sustainability of the earth we all call home.

The utility purposes of NIICOIN alongside the current green initiatives around the world, includes the development of Lithium-ion **batteries** (LIBs) currently the dominant technology for EVs. Typical automotive LIBs contain lithium (Li), cobalt (Co), and nickel (Ni) in the cathode, graphite in the anode, as well as aluminum (Al) and copper (Cu) in other cell and pack components.

The global EV forecast is for a compound annual growth rate of 29 percent achieved over the next ten years: Total EV sales growing from 2.5 million in 2020 to 11.2 million in 2025, then reaching 31.1 million by 2030. EVs would secure approximately 32 percent of the total market share for new car sales. Annual car sales are unlikely to reach pre-COVID-19 levels until 2024. However, the pace of recovery is forecasted to be a result of a slowdown in ICE sales; EVs will continue to have a positive trajectory during the COVID-19 recovery period and may well end up capturing a disproportionate share of the market in the short term.

By 2030 China will hold 49 percent of the global EV market, Europe will account for 27 percent, and the United States will hold 14 percent.

NIICOIN will be listed on crypto-asset exchanges globally and will trade directly against fiat, bitcoin and other crypto-assets. For the many people globally, who are interested in holding nickel as an investment, NIICOIN is an attractive option since it charges no storage fees, is allocated to high quality nickel, vaulted and is highly accessible.

## **Key Product Benefits**

- Allocated NIICOIN is secured by vaulted physical Nickel and is allocated down to the serial number of each individual bar. Because NIICOIN operates on the Ethereum blockchain, it is also instantly transferable globally. The allocated ownership moves with the token transfer, which makes trading of allocated nickel easier and faster than ever.
- Redeemable NIICOIN is redeemable in several forms, unlike any gold products available today. Customers can convert their NIICOIN into fiat or other crypto currencies.
- Programmable Due to the digital and programmable nature of the smart contract, NIICOIN is easy to convert, trade or use in many other ways. Programmable nickel creates significant new functionality in the trading world.
- Available to Anyone Given that NIICOIN had an initial very low investment minimum (0.05 USD), NIICOIN continues to provide investment entry for all.
- Decentralized By operating on the Ethereum blockchain, NIICOIN maintains the
  inherent nature of Nickel. No single entity or group controls access to the asset or has
  the ability to control the entire market.
- Easy to Trade NIICOIN is available for trade against fiat and digital assets.

# **Technology**

NIICOIN is an ERC-20 token on the Ethereum blockchain issued by World Token Enterprise, St Kitts and Nevis in partnership with Apex Global Holdings. An ERC-20 token is an Ethereum smart contract that follows a standard protocol for representing custom tokens on the blockchain. Specifically, the contract must declare basic token characteristics (name, symbol, decimal precision), track the total number of tokens, track a token balance for each Ethereum address, and permit address owners to transfer portions of their balance to other addresses.

Because NIICOIN follows the standard ERC-20 protocol, many Ethereum-supporting exchanges and wallet applications already have built-in support for viewing and transferring NIICOIN.

NIICOIN is only available on the Ethereum blockchain today, but it may also be launched on other blockchains in the future if there are compelling benefits.

# THE NIICOIN UTILITY ECOSYSTEM



NIICOIN is designed for versatility. Originally deployed as an ERC-20 token, NIICOIN will have its own home as a native coin. NIICOIN will be accepted as a method of payment for services throughout the entire NIICOIN Ecosystem.



**Data Centers** with mining capabilities are crucial for digital currencies. The Chinese government halted all existing and planned crypto mining activities in the northern province of Inner Mongolia. Lawmakers in India are also floating the idea of a crypto mining ban. In March, the Indian government proposed a law that would ban the possession, issuance, mining, trading and transferring of all crypto-assets, from Bitcoin and Ethereum to NFTs. Through the **NIICOIN** Project, we are building our own infrastructure.



NIICOIN Alternative Energy Technologies are very economically competitive. Outdated infrastructure is on the brink of failure. It's important to present effective state policies to give investors' confidence to expand the markets for these products. Countries across the globe are realizing the vast potential of the alternative energy solutions and are cultivating a supportive environment for the growth of energy solutions companies.



Carbon emissions from vehicles has been a problem for a long time. EV is finally a household topic of discussion, and the inefficiencies within the current state of operations can be improved easily. In addition to providing EV Rapid Charge Stations, the units accepting NIICOIN as a payment method must be equipped with NIICOIN Environmentally Advanced Technologies that reduce the strain on the power grid.



NIICOIN is backed by highly refined, vaulted nickel. The utility purposes of NIICOIN alongside the current green initiatives around the world, includes the development of Lithium-ion batteries (LIBs) currently the dominant technology for EVs. Typical automotive LIBs contain lithium (Li), cobalt (Co), and nickel (Ni) in the cathode, graphite in the anode, as well as aluminum (AI) and copper (Cu) in other cell and pack components.



The NIICOIN Project is about solutions; from building ecofriendly data centers and ushering in the EV era, to solving outdated unsustainable power grid deficiencies. Environmental and economic benefits of using renewable energy include: Generating energy that produces no greenhouse gas emissions from fossil fuels, diversifying energy supply, reducing some types of air pollution and dependence on imported fuels. This is NIICOIN!

The benefits of building on Ethereum and ERC-20 include:

- The security and availability guarantee of one of the largest global blockchain networks (Ethereum) and its proof-of-work model;
- A simple and familiar smart-contract pattern;
- Publicly verifiable token supply, account balances, and on-chain procedures;
- Ability to integrate with other smart contract applications like distributed exchanges, distributed apps, and swap contracts;
- Broad adoption by crypto stakeholders such as exchanges, crypto asset organizations, institutional investors and retail users;
- Reduced dependency on any single authority due to decentralization; and
- Access to a broad market that includes all individuals with an internet connection.

Established in 2008, Apex Global Holdings, Inc supplies world-wide industry and trade with raw materials out of developed and industrialized countries. Apex Global Holdings, Inc trades all kinds of raw materials as well as products from iron, steel and non-ferrous metals. The purpose of the NIICOIN project is to create an exchange, to assure nickel and other precious metals are available for EV development and future green initiatives.

The NIICOIN is secured by vaulted Nickel with multiple active Safekeeping and Deposit Receipts verified by IGAS Research, Independent Global Assaying Services.

52 billion NIICOIN tokens have been minted for private sale and trade starting at \$0.5cents USD, fiat and crypto currencies. Public pricing will be made available from licensed exchanges.

The NIICOIN Project has far reaching utility purposes including EV Infrastructure development, EV Battery (Storage) development and alternative energy grid power solutions. The NIICOIN project was designed to not only bring awareness of the importance of nickel, but to make sure there is a sustainable supply available for EV developers for startups like Rivian and established companies like Ford and General Motors. With power generation shortages on the horizon, critical digital currency infrastructure is being taken off line. China has halted operations. World Token Enterprise and Apex Global Holdings are committed to replacing the critical fintech and blockchain infrastructure with energy efficient, low power consumption data centers.

# Welcome to NIICOIN.







# **Introducing World Token Enterprise**



Bitcoin has brought a great deal of attention to the crypto community and excitement to the investment world. Unfortunately, the ladder has driven the public away from Bitcoin's original intent. Lost are the conversations around a secured digital ledger and the power of blockchain technology. A lack of access to digital banking services in America has led to further uncertainty. WTE will help to demystify the notion that blockchains are for nefarious activity by showing how these technologies are much more efficient saving customers both time and money.

The high price and volatility behind the settlement of Bitcoin has led a lot of businesses to refrain from accepting the revolutionary crypto currency. Merchants bare the risk as an accurate settlement is hopeful and often days after the transaction. Once a Merchant finally receives their Bitcoin, they now must find time to exchange it all while trying to catch a good price for the coin. Since the pandemic many merchants lack cash and prefer digital payment yet most are confined to the traditional dollar. It is understood that the appetite for the convenience in accepting crypto is apparent but why must it be at the risk of the merchant?

Under appreciated in blockchain technology is that of tokenization. Tokenization is a powerful tool that can be used to structure ownership yet there is a gap in knowledge and understanding about what a digital receipt is and how it works. Confusion driven by the media and criminal activity has led to distrust in these new technologies. In most cases a digital receipt's representation is as simple as a standard paper contract. Embracing these technologies can help businesses uncover hidden savings by cutting out middlemen and escrow companies all looking to make a buck by getting involved in the sales process.

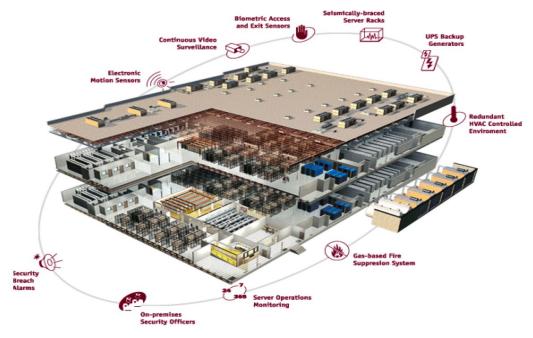
#### Solution

The technology used by miners has advanced over time. Early miners were able to earn Bitcoin relatively easily with affordable equipment. Bitcoin could initially be mined on a central processing unit (CPU) such as a personal laptop or desktop computer. As interest in Bitcoin mining increased, miners discovered that graphic cards could more efficiently run hashing algorithms and aid in mining.

There are three primary approaches to gaining ownership of Bitcoin: purchase Bitcoin directly by exchanging conventional money and a paying an exchange fee; earn Bitcoin in return for a product or service; or create Bitcoin through mining. Bitcoin and other cryptocurrencies each implement their own blockchain: mining is the creation and publication of a new block in a blockchain. Early cryptocurrency platforms, like Bitcoin, required the use of mining to validate transactions. In blockchain platforms generally, miners, those seeking to add a block to a blockchain are incentivized to improve their value in that blockchain through either a monetary, reputational, or stake award.

Mining technology is the unsung hero of blockchain. Upon completion of our facility in St. Vincent, The Grenadines, WTE plans to run 7000 generic compute miners and 16 pool servers enough to help drive 8 currencies. WTE understands the challenges of such an ambitious launch and continue to work with local engineers to minimize our environmental impact by building the most energy efficient systems possible. WTE will have additional datacenters located in Wyoming, Central America and South America. Server space will also be made available to help support our payment solutions platform at each location to avoid redundancies.

WTE vows to uphold and comply with AML, BSA, OFAC, FinCEN, and maintain a high standard of KYC requirements.



#### Market

Since the creation of bitcoin in 2008, cryptocurrencies have been the subject of uncertainty, skepticism, hype and disillusionment. While still early as a technology category, cryptocurrencies are now maturing and have demonstrable utility. As of this writing, cryptocurrencies in aggregate are valued at over \$2 trillion in market capitalization

# Competition

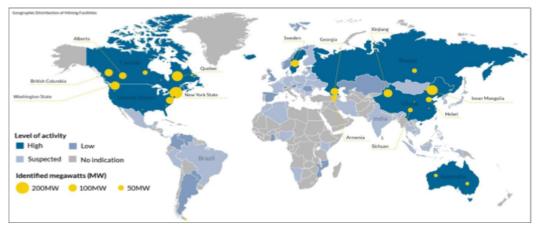
As more sophisticated equipment has been adopted, miners have also moved away from working individually to working in larger groups. Many miners have determined it is more cost efficient to join "mining pools" that help disperse the energy and equipment costs (and the profits) and increase the speed or likelihood of a successful transaction. ASICs used for Bitcoin mining are usually housed in thermally-regulated data centers with access to low-cost electricity.

While these developments have transformed Bitcoin mining into a more consolidated industry, they have not resolved the energy consumption issue or the computational "waste," as different Bitcoin mining pools still must compete against one another using the PoW (Proof of Work) method.

There are four main factors that contribute to energy consumption of cryptocurrency mining:

- 1. hardware computing power;
- 2. network hash rate;
- 3. the difficulty; and
- 4. the thermal regulation for the hardware.

These factors, some of which also interact with the price of Bitcoin, can alter the energy intensity of mining. According to a study in 2017, nearly three-quarters of all major mining pools are based in either China (58%) or in the United States (16%). Some countries and regions where significant cryptocurrency mining activities have been identified include Australia, Canada, Georgia, Russia, and Sweden.



# Why Us?

Blockchain datacenters are the inevitable future. The idea of money has evolved continuously over time. In the context of the technological innovations of the 21st century, it has become a phenomenon with a wider range of feasible possibilities, some of which were in fact proposed as far back as the early 20th century.

**The blockchain industry** is growing at a rapid pace and will one day be the backbone of most global networks. According to Moore's Law, technology is evolving at an exponential rate, which is making our devices more efficient and cost effective. The average smart phone now has more processing power than NASA's computers in the 60's.

Your data is sensitive and crucial, and blockchain can significantly change how your critical information is viewed. By creating a record that can't be altered and is encrypted end-to-end, blockchain helps prevent fraud and unauthorized activity. Privacy issues can also be addressed on blockchain by anonymizing personal data and using permissions to prevent access. Information is stored across a network of computers rather than a single server, making it difficult for hackers to view data.

Transactions can even be automated with "smart contracts," which increase your efficiency and speed the process even further. Once pre-specified conditions are met, the next step in transaction or process is automatically triggered. Smart contracts reduce human intervention as well as reliance on third parties to verify that terms of a contract have been met. In insurance, for example, once a customer has provided all necessary documentation to file a claim, the claim can automatically be settled and paid.

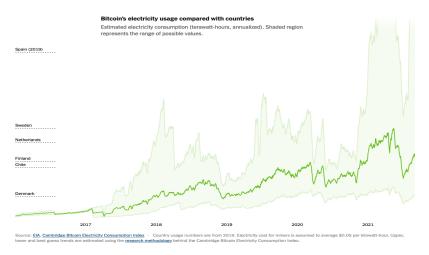
Blockchain is a method of quickly validating transactions and of record keeping for large quantities of data. Some blockchains and cryptocurrencies do not operate through a decentralized, permission-less network like Bitcoin. Within the energy sector, a number of opportunities for blockchain technology have been proposed. These opportunities include smart contracts, distributed energy resource record keeping, and ownership records.

Blockchain can help governments work smarter and innovate faster. Secure sharing of data between citizens and agencies can increase trust while providing an immutable audit trail for regulatory compliance, contract management, identity management, and citizen services.

We intend to keep as much of the data center design as flexible as possible to accommodate new currencies without needing to change our hardware or design. The mining operation will focus on existing currencies and will include others later as market opportunities arise. To start, we will work with the following currencies: GAS, BTC, ETH, Neo, Monero, Dash, LiteCoin, Zcash & Chia. Depending on market conditions, that list can grow or shrink before we get to our full launch and after.

# China has banned external crypto trading and mining

Since the initial publishing of this document, China has shut down external crypto and mining operations. Ethereum's Altair upgrade has begun, moving the blockchain network closer to Ethereum 2.0. Ethereum will gradually transition completely to the Ethereum 2.0 model, once the shard chain merges with beacon chain after it has joined the mainnet of Ethereum. In addition to processing, speed and accuracy of transactions, the Altair upgrade adds simplifications to the Ethereum 2.0 protocol, which makes it a lot easier for the developers and the users to track rewards and penalties. As China held 58% of the mining pools, the operations must be replaced.



#### **WTE NIICOIN Alternative Power Solutions**

As **EV** continues to make headlines, the WTE facilities being built in St. Vincent, St. Kitts and Nevis, and Wyoming are contracted for 250KVA Solar Grids, with Battery Storage, specially equipped with a **hybrid alternative power grid solution** not yet available to the public. **EV** (NIICOIN and EvCopper) ERC-20 token projects are currently in the works to help offset the costs of being able to provide the sustainable technologies to the world.





## **IMPORTANT CONSIDERATIONS**

Please read this section carefully. It contains important information about the nature, purpose and limitations of this whitepaper as well as what you acknowledge, accept and agree to should you choose to read this whitepaper.

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Nothing in this whitepaper shall be deemed to constitute a prospectus of any sort or a solicitation for investment, nor does it in any way pertain to an offering or a solicitation of an offer to buy any securities in any jurisdiction. Any offer or sale of NIICOIN tokens or any related instrument will occur only on Ethereum's terms of sale and service, and may be withdrawn or modified at any time. Interested parties should, amongst other things, conduct their own investigations and analysis of NIICOIN tokens, and seek further information and professional advice as to its use and value. In particular, persons contemplating purchasing NIICOIN tokens should review the Terms, including the risk disclosure statement referenced in, and forming a part of the Terms. The Terms will apply to purchasers regardless of whether they purchase NIICOIN tokens directly from Ethereum or in a secondary market transaction.

Restricted Persons. NIICOIN can be purchased in the USA through an online exchange (Ethereum) or a crypto currency ATM. Online exchanges such PayPal, MetaMask Wallet and Coinbase make it simple to purchase with a credit card, debit card, bank transfer, or bank wire. The sale of NIICOIN tokens is not directed at, and each purchaser of NIICOIN tokens will be required to represent, among other things, that they are not: (a) a citizen, resident (tax or otherwise) of, a person located or domiciled in, or any entity organized in or owned by certain persons in Cuba, Democratic People's Republic of Korea (North Korea), the Government of Venezuela, Iran, Pakistan, Syria, or Crimea (a region of Ukraine annexed by the Russian Federation); (b) a person under the age of 18 years, and (c) any other persons who are "Prohibited Persons" as defined in the Terms (any such person falling under (a), (b) or (c), a Restricted Person). You must make your own assessment as to your ability to purchase

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**Purchaser Sophistication.** NIICOIN tokens are speculative and involve a high degree of risk and uncertainty. The sale of NIICOIN tokens is aimed solely at persons who have sufficient knowledge and understanding of blockchain and cryptographic tokens and other digital assets, smart contracts, storage mechanisms (such as digital or token wallets), and blockchain or distributed ledger technology, to be able to evaluate the risks and merits of a purchase of NIICOIN tokens and are able to bear the risks thereof, including loss of all amounts paid and loss of all NIICOIN tokens purchased. Potential purchasers must independently assess, after making such investigations as they consider necessary, the merits of, and their suitability for, purchasing any NIICOIN tokens. Potential purchasers and should consult their accounting, legal and tax representatives and advisers in order to evaluate the economic, legal and tax consequences of purchasing NIICOIN tokens.

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**Forward Looking Statements** Certain statements contained in this whitepaper may constitute forward-looking statements or speak to future events or plans. These forward-looking statements or information involve known and unknown risks and uncertainties, which may cause actual events to differ materially. No reliance should be placed on any forward-looking statements or information.

**Risk Factors.** Purchasing the NIICOIN tokens entails risks and purchasers could lose their entire purchase amount or all of their NIICOIN tokens. Certain risks are described in the risk disclosure statement that is referenced in and forms a part of the Terms.

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