

DICTYS



**CUP TOKEN - A DIGITAL TOKEN BACKED BY
ULTRA FINE COPPER POWDER**

INTRODUCTION:

Trade is one of the fundamental activities that has shaped human history and played a crucial role in the development of early civilizations. Trade by Currency and Barter system was often conducted through barter, where goods and services were exchanged directly without a standardized medium of exchange. As trade became more complex, various forms of currency emerged to facilitate transactions, including shells, beads, livestock, and eventually, metal coins like gold, silver, Copper & Etc.

The emergence of commodities-backed fiat currencies occurred at various points in history, as governments and financial institutions sought to stabilize and legitimize their currencies by linking them to tangible assets. The most well-known example of this was the gold standard, but there were also instances where other commodities, such as silver, copper or even oil, played a role in backing fiat currencies. Here's an overview of the emergence of commodities-backed fiats.

The most prominent example of commodities-backed fiat currencies is the gold standard. The gold standard system emerged in the 19th century and was widely adopted during the 20th century. Under the gold standard, a country's currency, such as the U.S. dollar or the British pound, was directly convertible into a fixed amount of gold. This provided stability to the currency's value since it was backed by a finite and valuable resource, gold.

In addition to the gold standard, some countries adopted the silver standard, where their currencies were backed by silver reserves. For instance, the United States experienced a bimetallic system that allowed the conversion of both gold and silver into currency. However, this system proved to be complex and was eventually replaced by the gold standard.

While gold and silver were the most common commodities used to back fiat currencies, there have been instances where other commodities played a role in backing currencies. For example, in the early 20th century, some countries backed their currencies with foreign exchange reserves that included commodities such as cotton or wheat. This practice aimed to provide a stable basis for the country's currency, especially during times of economic uncertainty.

In some oil-producing countries, particularly in the Middle East, there have been proposals to back their national currencies with oil reserves. While not widely adopted, the idea of an oil-backed currency has been considered as a way to

strengthen the value of a nation's fiat currency. However, this approach has its own set of challenges, including the dependence on a single commodity and its price volatility.

It's important to note that most countries have moved away from commodities-backed currencies in favor of fiat currencies that are not directly tied to a specific commodity. This shift has allowed for more flexibility in monetary policy, as central banks can control the money supply and interest rates independently of commodity prices.

COMMODITY MONEY:

Commodity money is a type of currency that is backed by a physical commodity with intrinsic value. Throughout history, various commodities have been used as money due to their widespread acceptance and value. Common examples include gold, silver, Copper and other precious metals, as well as goods like grain, cattle, and salt.

The use of commodity money dates back thousands of years, with civilizations using items like grains, shells, or livestock as a medium of exchange. These commodities were selected because they were durable, easily divisible, and widely recognized as valuable. However, they had their limitations, such as transportation difficulties and the risk of spoilage.

EVOLUTION OF MONEY TO PAPER NOTES BACKED BY COMMODITIES:

As economies grew and trade expanded, there was a need for a more convenient and portable form of currency. This led to the development of paper money, which was initially issued as a promise to pay a certain amount of a commodity, such as gold or silver, upon demand. These paper notes were backed by the commodities held in reserve by a trusted institution, typically a central bank or a government. This system of commodity-backed paper money helped solve the practical challenges of using physical commodities as currency.

Over time, paper money became increasingly popular, as it was more convenient to carry and use. However, the value of the paper notes depended on the trust in the institution backing them and the ability to redeem them for the promised commodity.

EVOLUTION OF BANKNOTES AND FIAT CURRENCY:

The transition from commodity-backed paper money to fiat currency marked a significant shift in the world of money. Fiat currency is not backed by any physical commodity but derives its value from the trust and confidence of the issuing authority, typically a government. Governments could issue fiat money without the need for physical reserves, allowing them greater flexibility in managing their monetary policies.

The widespread adoption of fiat currencies during the 20th century, such as the US dollar, the Euro, or the Japanese yen, led to a global monetary system based on trust in central banks and governments. This system allowed for more extensive financial stability and control, as well as the ability to adapt to changing economic conditions.

FIAT MONEY AND FINANCIAL INSTABILITY:

The post-Bretton Woods era, characterized by unbacked fiat currency systems, has witnessed various episodes of financial instability across the globe. Notable examples include the Latin American debt crisis in the early 1980s, the 1997 Asian financial crisis, as well as numerous smaller-scale financial emergencies. These crises can be traced back to the adoption of this relatively new global monetary system. More recently, the Global Financial Crisis exposed the inherent financial turbulence associated with debt-based fiat currencies. In its aftermath, there was an unprecedented global monetary expansion orchestrated by leading central banks, prompting concerns regarding the economic stewardship of these monetary authorities.

LAUNCH OF CRYPTOCURRENCY:

In the past decade, the world of money has witnessed another evolution with the introduction of cryptocurrencies and blockchain technology. Cryptocurrencies like Bitcoin, Ethereum, and others are digital tokens that exist on decentralized, secure, and transparent blockchain networks. These tokens have gained popularity due to their potential for secure, borderless, and efficient transactions. Blockchain technology offers a decentralized ledger, which eliminates the need for traditional intermediaries like banks. Instead, transactions are verified and recorded by a network of participants. This technology has the potential to disrupt the financial industry and the way we transact and store value. Cryptocurrency came up with large advantages into the market.

BLOCKCHAIN – CRYPTOCURRENCY AND TOKENS DEBUT:

The Bitcoin network made its debut on January 3, 2009, with its original mission being to provide ‘a purely peer-to-peer version of electronic cash that allows online payments to be sent directly from one party to another, bypassing the need for financial intermediaries.’ This description emphasizes Bitcoin’s role in facilitating financial transactions. However, there’s another vital aspect to Bitcoin - the existence of a fully internal, decentralized, and secure monetary unit known as bitcoins. While significantly enhancing global payment efficiency represents a noteworthy financial innovation, the introduction of digital scarcity, exemplified by a strict cap of 21 million bitcoins, stands as a ground-breaking monetary innovation. This feature is why some refer to Bitcoin as ‘digital gold.’ Bitcoin’s price can fluctuate significantly over short periods, and this can lead to both substantial gains and losses. Their potential for high returns comes with an inherent level of risk due to their price volatility.

The development of stablecoins backed by traditional assets, like the US dollar (USDT) or gold(-DUSD), is indeed a response to the volatility associated with many cryptocurrencies. Stablecoins are designed to provide a more stable store of value and are particularly appealing to those who want to harness the benefits of blockchain technology while minimizing price fluctuations.

In recent years, with the advent of blockchain technology and cryptocurrencies, there has been a resurgence of interest in creating digital tokens backed by commodities like gold, silver, copper and oil. These tokens aim to combine the benefits of blockchain technology with the stability and intrinsic value of commodities, offering a new approach to commodities-backed digital currencies.

TOKENS BACKED BY COMMODITIES:

In response to the potential for cryptocurrencies to provide a new form of digital money, some projects have emerged that aim to create tokens backed by physical commodities. These tokens, often referred to as “stablecoins,” are designed to combine the benefits of blockchain technology with the stability and value backing of traditional commodities.

For example, there are stablecoins pegged to the value of gold, which are designed to maintain a stable value relative to the price of gold. These tokens provide a way to trade and store value in a digital format while still having a tangible commodity backing.

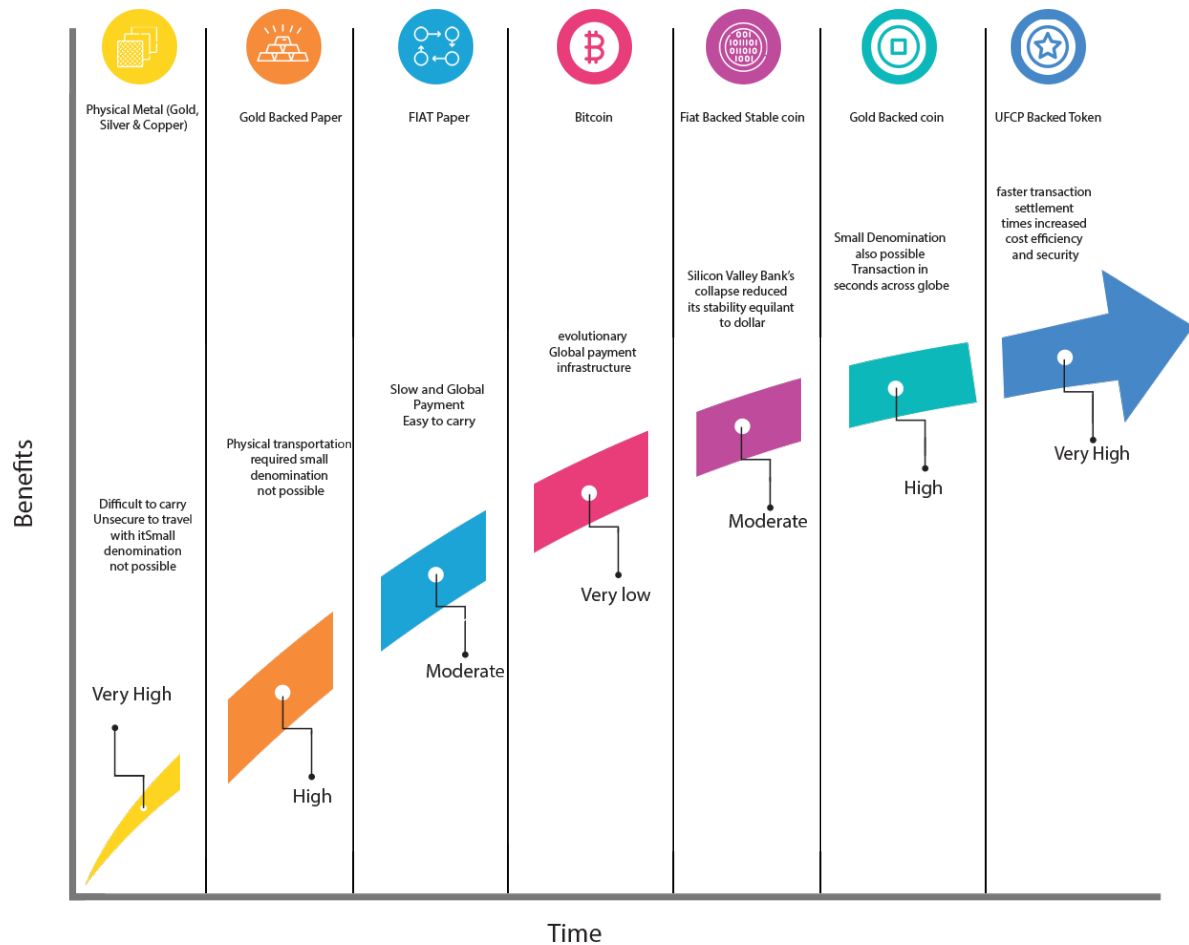
The evolution of money from commodity-based systems to fiat currencies and, more recently, blockchain tokens reflects the ongoing innovation and adaptation in the world of finance. While commodity-backed currencies are largely a relic of the past, they have left a lasting legacy in the form of modern fiat currencies and innovative approaches like cryptocurrencies and tokens backed by commodities, shaping the way we exchange and store value in the digital age.

COMMODITY TOKENISATION: THE AVANTAGE OVER TRADITIONAL DERIVATIVES

Tokenizing commodities offers numerous advantages over traditional trading methods, encompassing enhanced security, increased cost efficiency, and greater flexibility in trade finance options. In essence, the benefits of tokenization mirror those of using cryptocurrencies instead of conventional forms of money, assets, or commodities. Cryptocurrencies offer heightened liquidity, significantly expedited transaction settlement times, and heightened security across all these scenarios. The same holds true for “tokenized assets” in general and “tokenized commodities” in particular.

For centuries, commodities such as precious metals have served as stores and amplifiers of value, maintaining their allure as an investment class to this day. Additionally, many industrial commodities represent popular speculative markets. While widely sought-after metals like gold are readily accessible but come with a substantial premium on market prices when acquired in relatively small quantities, other commodities, especially those not made available to speculators by derivative issuers, remain virtually out of reach for the average investor. Commodity tokenization can bridge this accessibility gap for such assets by reducing the costs and infrastructure required to enable secure trading.

EVOLUTION OF MONEY



ULTRA FINE COPPER POWDER – AN OVERVIEW

Ultrafine copper powder ranks among the most costly elements globally, not due to raw material expenses, but primarily owing to its intricate production process. To attain copper powder suitable for medical and aerospace applications, the particle size must not exceed between 2 μm and 7 μm , with particles exhibiting roundness and a minimum purity level of 99.999%. The cost of such high-quality copper powder Cu63 and Cu65 is EUR 2100 and EUR 5100 respectively per gram, contingent on the quantity purchased. Crafting one gram of this powder necessitates over a quarter of a ton of copper, alongside an array of solutions, catalysts, and additives. Nevertheless, the most substantial cost component in this endeavour pertains to the specialized equipment needed for its manufacture.

While the global annual demand for ultrafine copper powder stands at 30 – 40 tons, a considerably larger amount of copper is employed as a financial asset. The precise quantity of copper powder that has been stored in bank vaults worldwide, likely to remain sequestered indefinitely, remains unverifiable.

This product enjoys wide availability in the market, particularly in the realm of science and technology, where its utilization is extensive. It typically presents in shades of brown or purplish hues. Remarkably, the ultra-fine copper powder finds application in the field of medical science for treating various ailments, including the mending of fractures.

With a consistent composition and a host of exceptional properties, ultra-fine copper powder holds a prominent place in various industries, driving substantial demand and ensuring a steady supply that, in turn, fosters its continued growth.

MARKET OVERVIEW:

The rapid growth of the Global Ultra Fine Copper Powder Market can be attributed to the surging demand for ultra copper powder across major sectors, including mechanical, electronics, and pharmaceuticals. Its advantageous features, such as low resistivity and cost-effectiveness, make it a compelling alternative to silver, particularly in applications like MLCC, as favored by the mechanical industry. Consequently, the Global Ultra Fine Copper Powder Market is on an upward trajectory.

In the realm of science and technology, ultrafine copper serves as a valuable component for the development of functional coatings. It outperforms carbon, silver, and other materials as a fine filter due to its diminutive size, exceptional electrical conductivity, affordability, and ready availability of resources.

These attributes are in high demand, leading to substantial quantities of ultra-copper powder being supplied annually. The versatility of copper, with multiple applications in wear and friction reduction, as well as in medical treatments for mending fractures, is a key driver propelling the global market.

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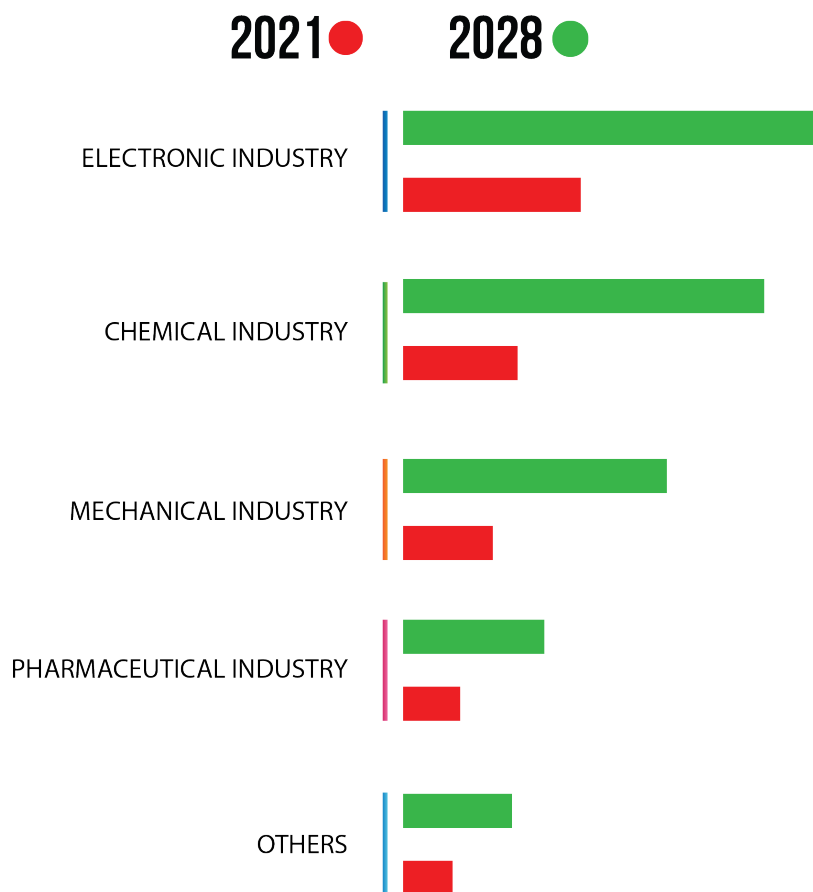
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GLOBAL ULTRA FINE COPPER POWDER MARKET, BY APPLICATION



SOURCE : VERIFIED MARKET RESEARCH

The market is categorized by application, with distinct segments including the Electronic Industry, Chemical Industry, Mechanical Industry, Pharmaceutical Industry, and Others. Among these, the Electronic Industry segment commands a significant share in the Ultra Fine Copper Powder Market, with the chemical industry closely following suit. This dominance can be attributed to the remarkable attributes of ultra-fine copper powder, including its strength, hardness, and user-friendliness, which make it the preferred choice for a wide array of applications within the electronic sector.

The pricing of ultrafine copper powder is subject to the fluctuations in the cost of its primary material, namely copper cathode. The price of copper cathode experienced a nearly twofold increase over the past year, driven by growing demand associated with the rise of electrification, the green energy movement, including the surging popularity of electric vehicles, and the infrastructural development in emerging economies.

Furthermore, the cost of Ultrafine Copper Powder hinges on two primary factors:

1. Purity (higher purity equates to higher value).
2. Particle size (smaller particles command greater value).

RISING COPPER DEMAND:

The demand for copper is poised to grow, especially as developing nations invest in infrastructure development, expand electrification efforts, embrace green energy generation technologies, and witness the increasing adoption of electric vehicles.

EFFECTIVE INFLATION HEDGE:

Copper has proven to be a superior hedge against inflation compared to gold. An analysis of total return commodity indexes by Bloomberg reveals a strong correlation: for every 1 percent annual rise in the consumer price index since 1992, copper surged nearly 18 percent, which is more than three times the 5.2 percent gain observed in gold. What sets Ultrafine Copper Powder apart from raw Copper Cathode is its cost-effective storage over extended periods.

WHY ULTRAFINE COPPER POWDER:

Ultrafine and high-purity Nano Cu Powder commands a substantial price, ranging from \$1,800 to \$5,100 per 1 gram, contingent on factors such as purity and size. Consequently, ultrafine Cu Powder ranks among the most expensive elements globally. While it finds application in space programs for fabricating W-Cu bimetal composites and plays a role in medical fields, particularly in cancer diagnosis and treatment, a noteworthy detail is that major financial institutions are the predominant buyers due to its remarkable stability and intrinsic value. They employ it as collateral and as an investment instrument, akin to gold or bonds. Given these compelling attributes, ultrafine and high-purity nano Cu Powder unquestionably assumes the status of an investment product.

In light of the absence of an Over the time counter for such an exceptionally valuable substance, we have undertaken the initiative to establish a unified marketplace for ultrafine and nano Cu Powder. This is achieved through the provision of a blockchain-powered Token Baked by Copper powder. By doing so, we have democratized access, enabling individuals from all walks of life to engage in trade with this immensely valuable material.

When it comes to investment, we often think of precious metals like platinum, gold, and silver as the pinnacle of value and stability. However, there's a hidden gem in the world of investment that often goes unnoticed – Copper Powder. Not only is it a viable investment option, but it also outshines platinum, gold, and silver in terms of cost-effectiveness and a range of exceptional properties for various applications.

1. **Cost-Effectiveness:** Copper Powder stands as an economical alternative to the more traditional precious metals. Its pricing is often significantly lower than platinum, gold, or silver, making it an attractive option for investors looking for cost-efficient assets with excellent growth potential.
2. **Intrinsic Value:** Beyond the price, copper possesses remarkable intrinsic properties. Its exceptional conductivity, malleability, and durability make it a valuable asset in a multitude of applications. In industries like electronics, construction, and renewable energy, copper is an indispensable element, driving consistent demand and bolstering its investment worth.
3. **Industrial Versatility:** Unlike platinum, gold, or silver, copper enjoys widespread industrial use. It serves as the lifeblood of the electronics industry, plays a pivotal role in building infrastructure, and supports the renewable energy sector. These diverse applications create a continuous demand for copper, contributing to its long-term investment appeal.

4. Stability and Growth: Copper has proven to be a reliable investment over time. Its value remains stable and steadily appreciates due to its indispensable role in modern industries. Whether the economy is thriving or facing challenges, copper maintains its value, offering investors a secure avenue for their funds.

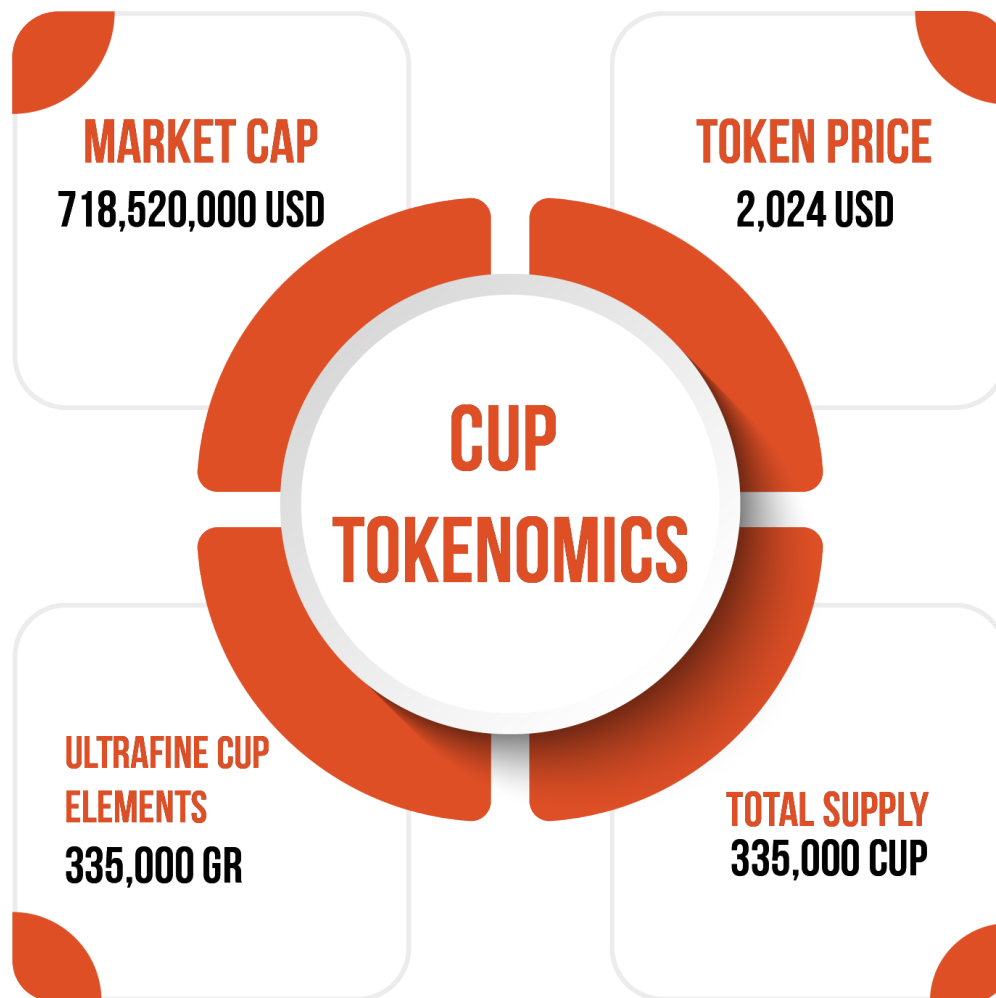
Copper Powder is an investment choice that merits serious consideration. For investors seeking both stability and growth potential, copper stands as a valuable and lucrative option, transcending the traditional boundaries of precious metal investments.

DICTYS ULTRA FINE COPPER POWDER & CUP UTILITY TOKEN

The passage you provided discusses the challenges of gaining direct exposure to the price of physical UFCP. While economic alternatives have expanded the potential for individuals and entities to make trade-offs between monetary principles, the traditional market still lacks a low-cost way for investors to gain direct exposure to the price of physical UFCP. CUP aims to address this issue by combining the best of three distinct worlds: direct exposure to the price of physical UFCP, the accessibility of traditional financial assets like ETFs, and the transactional utility of a digital token. This will allow investors to gain direct exposure to the price of physical UFCP while minimizing storage and transaction costs.

WHAT IS CUP TOKEN?

- Cup is a DEC20 Utility Token on the D-Chain Blockchain, backed by UFCP.
- CUP Token is a clarified utility token. Utility tokens are used to enable a specific service or access to a specific feature. In the case of CUP Token, the service or function is the ownership and custody of physical UFCP.
- CUP tokens are tied 1:1 to physical UFCP. This means that each CUP token is equivalent to one gram of UFCP. CUP token owners can exchange their CUP Token for physical UFCP at any time.
- CUP tokens can also be used to buy or sell UFCP. This allows CUP Token owners to trade UFCP without having to own physical UFCP.
- In summary, CUP tokens offer concrete benefits. They enable the ownership and storage of physical gold as well as the trading of gold. For this reason, they are classified as utility tokens.
- CUP will dramatically mobilize UFCP markets, significantly lowering barriers to entry for non-institutional investors in the process.



ISSUER OF CUP TOKENS - DICTYS HOLDING LTD
OWNER OF CUP ELEMENTS 335 KG - DICTYS HOLDING LTD

CUP TOKEN BASIC FUNCTIONALITY

Each individual CUP token represents 1 gram of UFCP is stored in a secured warehouse in Switzerland and can be broken down to 18 decimal places.

Digits (i.e., increments of only 0.000000000000000001Gram).

Specific UFCP will be associated with each on-chain address that holds CUP tokens. Specific UFCP will be associated with each on-chain address that holds CUP tokens.

CUP Tokens has a search tool available, where anyone can identify the specific Ampules associated with each on-chain address where CUP tokens are held.

In order to either purchase or redeem CUP with Dictys Holdings LTD, users will be required to complete an identity verification process, agree to a set of specific terms for service for CUP Tokens and meet applicable purchase or redemption minimums.

PRODUCT DETAILS & FEES

CUP tokens will initially be available on the DEC20 protocol. All purchases and redemptions will be in DUSD Stablecoin or equivalent Stablecoin. Purchasing with fiat money is only possible via the Dictys Platform, with KYC registration and an existing account.

Dictys Holdings LTD is the owner of 335 kg UFCP which are securely stored in Switzerland in duty-free warehouse, by a custodian in a high-security area.

This 335kg UFCP will be tokenized and become 335,000 Utility CUP Tokens. It is emphasized that these 335 kg of UFCP are not subject to any debts and have no third-party rights over them. This guarantees every CUP Token purchaser immediate and sole ownership of the physical UFCP by purchasing CUP Utility Tokens. The UFCP will be held for the benefit of UFCP token holders, not for Dictys Holding Ltd.

Dictys Holding Ltd does not charge any transaction fees, for the transfer of the CUP tokens.

To redeem CUP tokens for the associated physical UFCP the holder must generally have at least 200 CUP tokens. Which represents an entire vial of UFCP. Redemption is only possible for full 200-gram vials. Redemption fee 0.001% of the UFCP value.

ADVANTAGES OF CUP TOKEN:

1. **Accessibility:** The utility of CUP token offers a cost-effective entry point for investors who wish to participate in the copper market without the need to purchase and store physical copper.
2. **Fractional Ownership:** Investors can buy CUP tokens in small increments, allowing them to tailor their investment to their specific needs and budget.
3. **Liquidity:** CUP tokens are tradable on cryptocurrency exchanges, providing flexibility and liquidity for investors.
4. **Transparency:** Blockchain technology ensures transparency and security, with each CUP token linked to a specific quantity of physical copper held in secure storage.

ULTRAFINE COPPER POWDER - STORAGE:

Each CUP token is fully backed by one gram of electrolytic ultrafine copper powder with a copper purity exceeding 99.999%, boasting an average particle size below 7 micrometers.

This valuable resource is meticulously preserved within argon gas-filled glass ampoules and stored in a high-security duty-free warehouse in Switzerland.

Token holders have the flexibility to redeem the underlying assets in portions corresponding to the content per ampoule (200g) at any time, subject to a flat fee cost, directly from the Swiss warehouse.

Previously traded primarily off-exchanges and physically, the utility CUP token makes this unique commodity more accessible than ever before while simultaneously enhancing the pricing mechanism and bolstering market efficiency, transparency, and liquidity.

CUP UTILITY TOKEN - BENEFITS

The utility of a “Cup Token” can vary depending on its specific design, purpose, and underlying technology. However, let's discuss some potential utilities or use cases that Cup Tokens might offer:

Access to Copper Market: Cup Tokens could provide a gateway for investors or individuals to access the copper market without directly owning physical copper. These tokens represent ownership or rights to a certain quantity of copper, allowing users to participate in the copper market without the complexities of physical ownership.

Fractional Ownership: Cup Tokens can enable fractional ownership of copper. Investors can buy and hold smaller portions of copper represented by these tokens, making it more accessible to a broader range of participants, including retail investors.

Liquidity and Trading: Cup Tokens might enhance liquidity in the copper market by allowing for easier and faster trading. Since these tokens are digital assets, they can be traded on compatible platforms or exchanges, potentially increasing the ease and speed of transactions compared to traditional physical commodity trading.

Transparency and Traceability: Utilizing blockchain technology, Cup Tokens could offer transparency and traceability in the copper market. Transactions and ownership records can be recorded on a distributed ledger, providing a transparent history of ownership and ensuring the authenticity of the underlying copper.

Hedging and Portfolio Diversification: Investors might use Cup Tokens as a tool for portfolio diversification or as a hedge against inflation or market fluctuations. Copper, known for its industrial applications and as a hedge against economic uncertainties, could serve as a valuable asset in diversified investment portfolios.

Reduced Transaction Costs: With the potential for automation through smart contracts on blockchain networks, Cup Tokens may streamline the process of buying, selling, or trading copper. This automation could reduce transaction costs by eliminating intermediaries and reducing administrative expenses.

Global Accessibility: Cup Tokens, being digital assets on blockchain networks, could facilitate cross-border transactions, allowing users worldwide to access and trade copper without geographical limitations.

INTRODUCING CUP MARKETPLACE:

A revolutionary OTC Platform of CUP.

Welcome to the future of copper trading with CUP – the token backed by ultra-fine copper powder, now available on Dictys groundbreaking OTC platform. Discover a new era in copper investment and procurement that empowers you to harness the full potential of this vital metal.

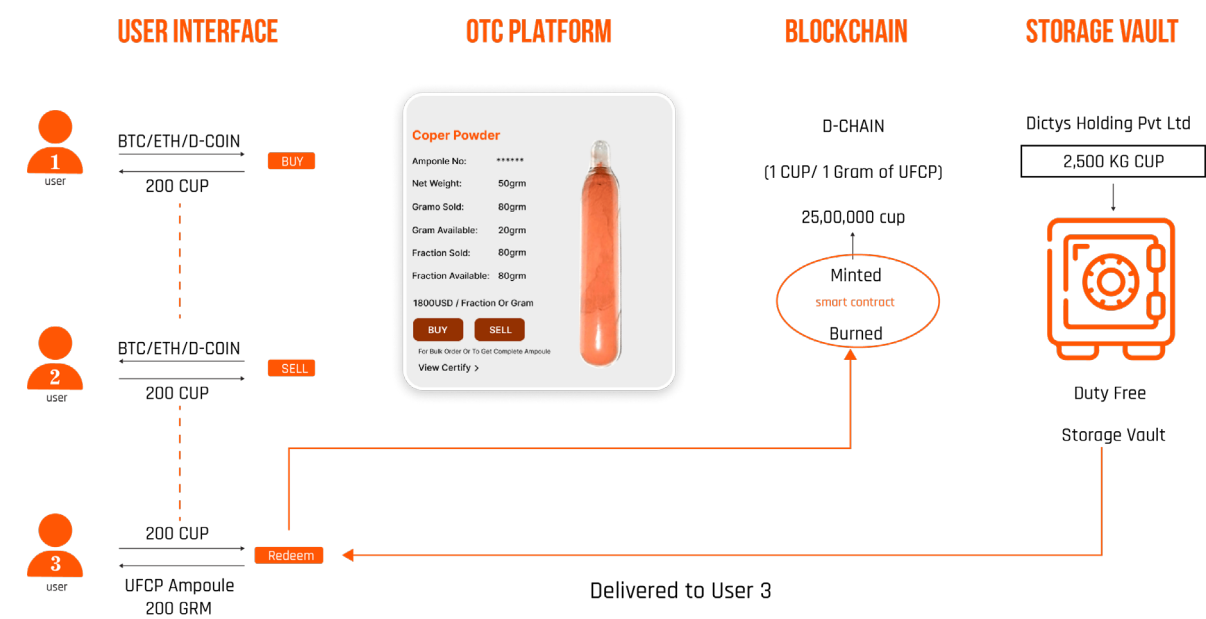
At CUP, we are proud to launch world's First Over The Counter (OTC) platform for Ultra Fine copper powder trading. OTC trading allows you to experience the following benefits:

Efficiency: Enjoy a seamless and frictionless trading experience with CUP's OTC platform. Say goodbye to intermediaries and lengthy processes, and trade copper directly with ease.

Security: Your investments are protected by state-of-the-art security measures, providing peace of mind for both buyers and sellers.

Transparency: Our platform offers real-time market information and price updates, enabling you to make informed decisions with confidence.

Accessibility: Whether you are a seasoned investor or new to the world of commodities, CUP's OTC platform is designed for everyone. It's user-friendly and provides all the tools and resources you need to get started.



All the value shown here are Example of OTC workflow

CUP Tokens can be traded and can also be redeemed to get physical Ultra Fine Copper Powder vial. All the CUP tokens Traded here is backed by Physical UFCP.

Storage:

The physical assets underpinning our tokens are securely stored in a reputable duty-free zone facility located near Zurich, Switzerland.

Robust Regulatory Compliance:

We are fully committed to adhering to relevant securities, Anti-Money Laundering (AML), and sanctions regulations. To achieve this, CUP has incorporated compliance features directly into our smart contracts, including a whitelist function. This function prevents trading between parties that could potentially lead to compliance violations.

Transparency and Legal Clarity:

Our token offerings are built upon a foundation of transparency and legal clarity. For instance, our structure and pricing are straightforward, with no token reservations allocated for team members. Moreover, our legal framework has been meticulously crafted by legal professionals, ensuring that holders and traders of CUP E-Commodities can enjoy maximum comfort and legal security.

CONCLUSION

As we embark on this journey, we recognize the importance of ensuring that CUP utility Tokens are a technological marvel.

By linking them as utility tokens to tangible, high-value commodities, we connect the physical and digital realms and provide investors with a safe and trusted way to participate in the commodities market.

In the world of digital assets, change is not merely inevitable; it is the driving force. CUP utility tokens represent the next step in this evolution, offering a dynamic and responsive investment opportunity that adapts to the needs of modern investors. We invite you to join us on this exciting journey, as we work diligently to perfect the CUP token and navigate the ever-changing landscape of digital systems.

IMPORTANT INFORMATION

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.

This whitepaper has been prepared by and for the benefit of Dictys Holding Ltd (Cup Token). This whitepaper is confidential and by accepting delivery of this document, you agree to keep confidential all information contained herein.

This whitepaper is a marketing document and is not intended to be legally binding. It is also not a representation or warranty of any kind by any Dictys CUP Token, Associate, or any services, products, or operations of any Dictys Cup Token Associate.

The information in this whitepaper does not constitute an encouragement, inducement, advice, or a recommendation by any person to purchase the Cup Token or any other cryptographic token or currency and neither CUP Token nor any CUP Token Associate has authorized any person to make any such encouragement, inducement, advice, or recommendation. 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 CUP tokens or any related instrument will occur only on Dictys CUP Token terms of sale and service, which are available (as at the date of this whitepaper) at www.cuptoken.trade (the Terms) and may be withdrawn or modified at

ANALYSES



Independent Global Assaying Services

Client:
Rietli Immobilien AG
Hauptstraße 41

CH-9477 Trübbach

Date: 24.06.2020

Certificate of Analysis No.: 0004069-2

Goods: Ultrafine Copper Powder lot #3/05/07

Quantity: Net weight 335 kg, 9 boxes*
(total amount of lot #3/05/07: 908 kg, 24 boxes)

Sample: ampoule 1 B, net 249g
sample taken by IGAS research in CH-Embrach on 15.06.2020

**Net weight according to data supplied by customer*

Measured with ICP/OES
Result of Analysis:

Element	Measured Value [ppm]
Ag	10
Al	< 0,5
As	6
Au	< 0,6
B	< 0,1
Ba	< 0,2
Bi	< 0,5
Ca	< 1
Cd	< 0,5
Co	< 0,5

Element	Measured Value [ppm]
Cr	< 0,5
Fe	2
Hg	1
K	< 0,5
Li	< 0,5
Mg	< 0,2
Mn	< 0,5
Mo	< 0,3
Na	22
Ni	< 0,5

Element	Measured Value [ppm]
P	2
Pb	2
S	15
Sb	2
Sn	< 0,5
Sr	< 0,2
Ti	< 0,5
V	< 0,5
Zn	< 1
Zr	< 0,5

The chemical purity, based on the determined impurities Al, Cd, Fe, Mg, Mo, Ni, Sb, Ti, Zn (TU 1793-011-50316079-2004) is:

99,9996%

The isotopic composition of this sample is that of natural copper:

^{63}Cu 69,1 % $\pm$ 0,05 % and ^{65}Cu 30,9 % $\pm$ 0,05 %

The material is not radioactive!

IGAS research
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Inhaber
Dr. Ernst Joachim Martin

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CUSTODY



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Ajeltake Road, Ajeltake island,
City: Majuro, MH 96960
Country: Republic of the Marshall Islands

Place/Date: Embrach, 22 November 2023

SAFEKEEPING RECEIPT – NOT NEGOTIABLE

(replacement for SKR No. 92768 / 101 - 121 dated 24.07.2023)

Storage no.: 92768 / 101-121
Storage place: Warehouse (Cosmotrans AG)
at Bonded Warehouse Embrach-Embraport
Insurance: not covered by us

We have accepted the following goods for storage:

92768 / 101-121 21 Boxes ULTRA PURE COPPER POWDER 335.0 kgs

Value of USD 5'350 per gram as per valuation of
'Mosekspertiza No. 2853.021.12.20/12-05
Date: 15.12.2005

Cosmotrans AG
Dieter Buob
Cosmotrans AG
Embraport 1
CH-8424 Embrach



Cosmotrans AG

International Fine Art Services

Embraport 1
CH-8424 Embrach
Telefon +41 44 866 35 35
info@cosmotrans.ch
www.cosmotrans.ch
CHE-105.851.649 MWST

To whom it may concern

Embrach, 22. November 2023

CONFIRMATION

92768 / 101-121 21 Boxes ULTRA PURE COPPER POWDER 335.0 kgs

(Content no checked by Cosmotrans AG)

We hereby confirm that the goods of Dictys Holding Ltd - Ultrafine and Ultrapure Copper Powder, 335kg, are not blocked and can be freely used for any legal action. The presence of the goods can be inspected at any time (normal working hours apply), by arrangement also physically, by visiting the bonded warehouse Cosmotrans, 8428 Embach-Embraport.

We also confirm that Dictys Holding Ltd has no debts or outstanding invoices to the bonded warehouse Cosmotrans.

For all open questions regarding the goods, please contact the owner of the goods - Dictys Holding Ltd, info@dictys.info

Cosmotrans AG

Dieter Buob

Official Certification

This is to certify that this copy corresponds with the document shown to us this day and declared to be the original.

This legalization does not refer to the meaning and validity of the document shown to us this day and said to be the original.

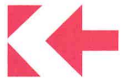
Zürich, 22nd November 2023
BK no. 3593/ap
Fee CHF 20.00



NOTARIAT RIESBACH-ZÜRICH

Beat Buxcel, Notary Public

NOTARIAL CONFIRMATION



Cosmotrans AG

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Cosmotrans AG

Dieter Buob

DICTYS HOLDING LTD.

TRUST COMPANY COMPLEX, AJELTAKE ROAD, AJELTAKE ISLAND, MAJURO, REPUBLIC OF
THE MARSHALL ISLANDS MH 96960

COMPANY REGISTRATION NO.: 18293, EMAIL ADDRESS: info@dictys.info

DIRECTOR: LIANA BESTAVASHVILI, CEO