METANO

WHITEPAPER

The Metano Project

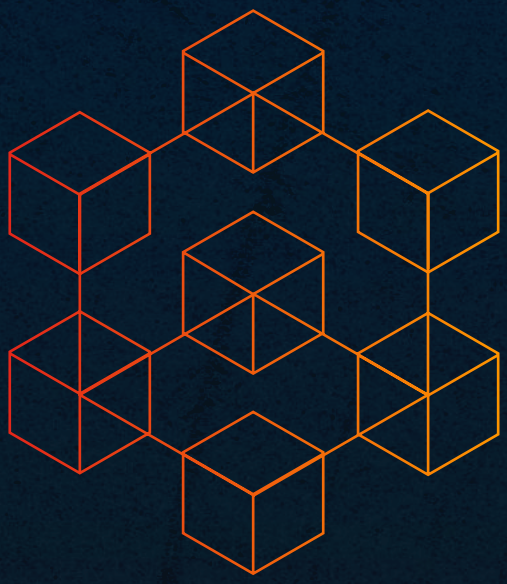
Metano is a decentralized cryptocurrency project founded in Miami, Florida by Elias DaSilva, an experienced internet entrepreneur, and a team of skilled blockchain programmers. Our primary focus is to finance the exploration of our solar system by investing in the SpaceX Mars project. In this white paper, we will explain how Metano's innovative blockchain technology, currently under development, can transform the way individuals and businesses interact with the digital Economy.

Blockchain Technology

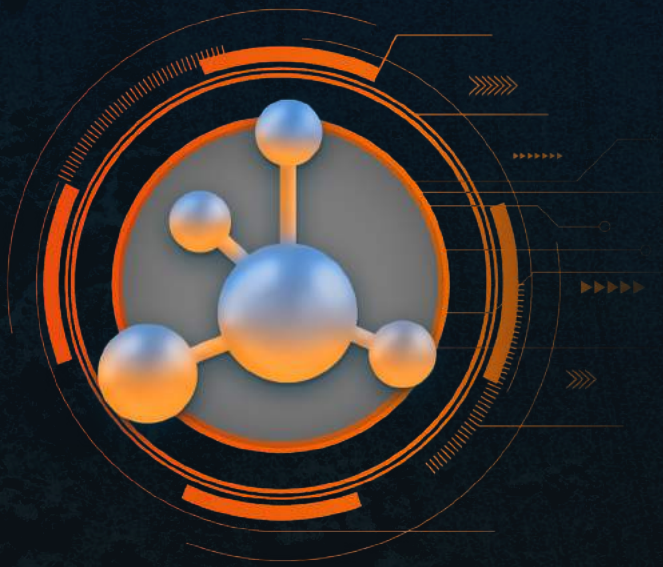
At Metano, we are developing an advanced blockchain platform that is designed to bridge the gap between traditional finance and crypto.

Our blockchain technology will enable seamless and efficient buying and selling experiences for businesses and individuals, offering minimal transaction fees, high scalability, reduced latency, high throughput, and the ability to handle high-volume transactions.

We have built a comprehensive ecosystem and partnered with enterprises to transform online shopping with our innovative platforms. Users will be able to purchase a diverse range of products, from high-value assets like homes and cars to smaller items like NFTs and event tickets, all powered by the Metano blockchain.



Metano Token



Our decentralized cryptocurrency token, the Metano Token, is the core of our blockchain ecosystem. It will enable users to conduct fast and secure transactions, with enhanced privacy and security features.

The Metano Token is currently deployed on the Ethereum blockchain and fully complies with the ERC20 standard. This ensures seamless compatibility with a wide range of existing wallets and exchanges, providing a convenient and accessible experience for users.

Investment in the SpaceX Mars Project:

Metano aims to finance the exploration of our solar system by investing in the SpaceX Mars project. We firmly believe that this project is vital for the future of humanity and will lead to new opportunities for innovation and discovery.

By investing in this project, we hope to help finance the development of new technologies and space exploration initiatives that will push the boundaries of human knowledge and understanding.

Why SpaceX?

SpaceX is championing a new era of space travel with rockets, like the Raptor, that can run on a combination of methane and oxygen fuel. Both of these ingredients can be manufactured on Mars and other places in the solar system using in situ resources. As the top innovator in space exploration, SpaceX is creating a starship system for lunar landings and possible future human-crewed Mars missions.

We at the Metano Foundation believe that SpaceX will eventually open up space travel for all of us, which is why we will invest 20% of our tokens in the company. We believe in their vision for the future and their commitment to making space exploration accessible to more people.
SpaceX, founded in 2002 by Elon Musk, is the world's top spaceflight company, known for its revolutionary International Space Station missions.

SpaceX is currently the top innovator in space exploration on the path to creating a Starship system for lunar landings and possibly future human-crewed Mars missions.
The Metano Foundation acknowledges that SpaceX has revolutionized the aerospace industry through its ingenuity and inventiveness.

Affordable spaceflight may soon become a reality since SpaceX's reusable rocket system is lowering the cost. SpaceX has rightfully earned its spot among the aeronautical elite, and we are proud to support them in their mission to make space exploration more accessible and affordable for all.

Situ Resources

Is a term used in the context of space exploration, particularly in reference to resources that can be found on planetary surfaces. It refers to resources that are available in the environment where they are needed, without having to bring them from Earth. For example, methane and oxygen are examples of situ resources that can be found on Mars. SpaceX is exploring the use of situ resources on Mars to fuel their rockets, which could potentially reduce the cost of space travel and make it more sustainable.
By using situ resources, it would not be necessary to transport large amounts of fuel from Earth, which can be expensive and impractical. Instead, resources that are available on the surface of Mars could be extracted and processed to produce fuel for the rockets.

Disclaimer: SpaceX is not affiliated with the Metano Foundation.

What is Methane (Metano)?

Methane (also known as CH4) is a chemical compound consisting of one carbon atom bonded to four hydrogen atoms. As the simplest alkane and primary component of natural gas, methane is a group-14 hydride that plays a crucial role in various applications. Its abundant availability on Earth makes it an economically viable fuel source, particularly in the context of long-distance space travel.

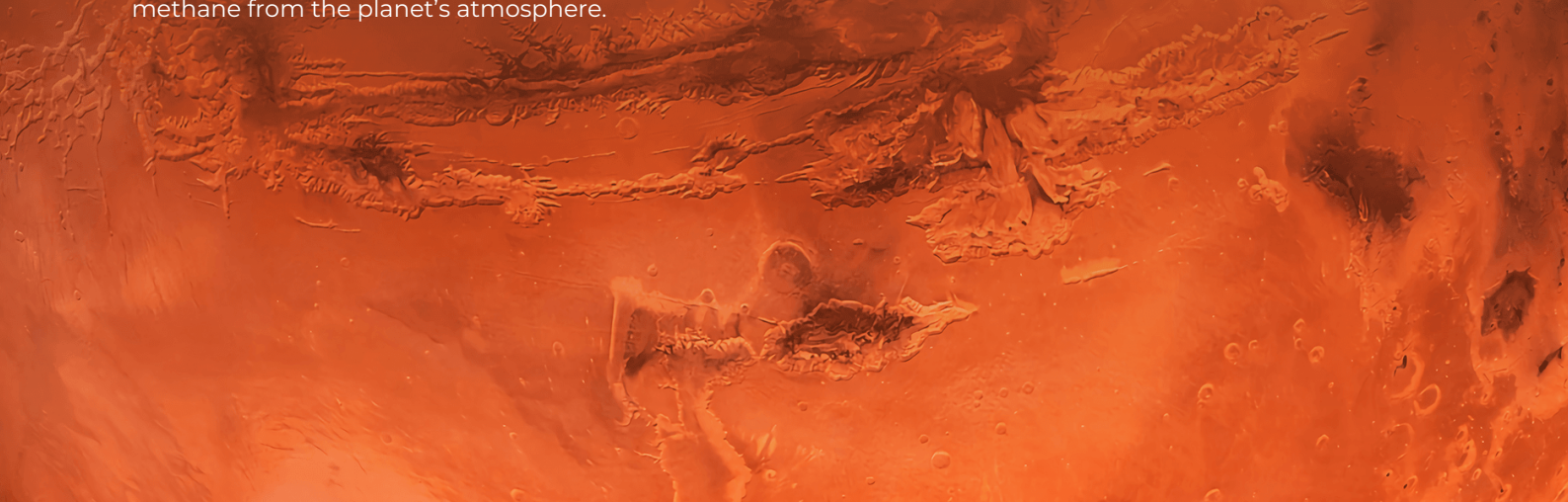
Methane offers significant environmental advantages compared to other hydrocarbons or fossil fuels, such as coal and gasoline. It generates more heat and light energy overall, and its combustion results in considerably fewer pollutants, including CO2 emissions.

Engines fueled by methane can be engineered to operate at higher, more efficient pressures, making them approximately 20% more efficient than their kerosene counterparts. This increased efficiency leads to reduced fuel consumption and, consequently, more cost-effective space travel.
Regenerate response

Producing Methane on Mars

Methane can be synthesized efficiently on the surface of Mars, potentially enabling the establishment of methane production facilities to refuel future spacecraft. Mars' atmosphere consists of over 95% carbon dioxide, and the planet contains abundant subsurface water—both essential components for producing methane and oxygen. With the appropriate technology, a colony could achieve self-sufficiency on Mars by generating methane from the planet's atmosphere.

Here's an overview of the process:
Through the Sabatier reaction, solar-powered infrastructure generates electricity, initiating carbon dioxide electrolysis. When the electrolyzed carbon dioxide is combined with water ice present on Mars, the reaction produces methane for fuel and oxygen for respiration. These crucial resources would support human survival and thriving on Mars.



Metano's Vision

Imagine a world where the boundaries between cryptocurrency and traditional finance are seamlessly bridged by Metano's cutting-edge blockchain technology.

This revolutionary development enables effortless crypto-fiat conversions, empowering users to spend digital assets without limitations or hindrances imposed by conventional financial systems.

In this future, Metano fosters a comprehensive ecosystem and collaborates with strategic partners to redefine the online shopping experience. State-of-the-art platforms, powered by the Metano blockchain, offer users the ability to purchase everything from high-value assets like cars and homes to smaller items, including NFTs and event tickets.

Moreover, Metano's vision extends beyond Earth, as it actively supports SpaceX in achieving the first crewed mission to Mars.

By leveraging its innovative technology and financial expertise, Metano aids in overcoming the challenges of space exploration and contributes to humanity's quest for interplanetary expansion.

Join Metano's movement as it pioneers the transformation of digital commerce and embarks on an interplanetary journey to reshape the future of finance, online transactions, and space exploration. Embrace the innovation, and be part of the metamorphosis that is Metano!

Roadmap

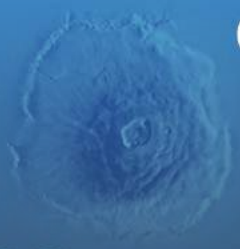
Complete In progress

01
Cerenium Tholus

- Launch of ERC-20 Metano token 9/10/22 and Rugdoc review
- Begin advertising on Google, Twitter, Facebook, and other platforms

02
Tharsis Tholus

- Launch of airdrop and KYC certification process
- List our token on CMC/ CoinMarketCap
- List our token on Coingecko
- Begin audit process for token security and compliance.



03
Elysium Mons

- Creation of Metano swap on our website
- Listing on major centralized exchanges such as Probit and BitMart

04
Pavonis Mons

- Metano Welcomes BitDev Company as Partner in Revolutionizing Online Payments with Metano Integration.
- Release of DCollectibles: BitDev's new NFT Marketplace at dcollectibles.io
- The completion and release of our mainnet.
- Release of CryptoCar: BitDev's new platform where you can buy and sell used cars and trucks with Metano at crypto.car.

05
Ascraeus Mons

- Release of CryptoMart: BitDev's online platform where you can buy and sell boats, motorcycles and merchandise with Metano at cryptomart.shopping
- Release of CryptoHouses: BitDev's online platform where you can buy and sell homes at cryptohouses.io

06
Olympus Mons

- Release of AI games: BitDev's AI games platform at aigames.games
- Release of NFTtickets: BitDev's platform where you can buy and sell event tickets at nfttickets.io

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