

INTRODUCTION

FusionX is a community of like-minded inventors, visionaries, and supporters that can come together in a common space and share ideas/inventions related to clean energy, free energy and technologies to purify water and air supplies, while getting rewarded within the FusionX ecosystem. With community support and development of these inventions, sharing and fostering an open source platform for a cleaner and sustainable future can be achieved.

What is fusion energy?

Aligning with our vision for renewable, clean, and safe power for the planet, the first FusionX project will be to explore fusion energy.

Nuclear fusion, at its core, is when atomic nuclei fuse together to form a heavier nucleus, resulting in a release of energy. The most common example of nuclear fusion is in our sun and the stars in the night sky. Lighter Hydrogen atoms, under intense pressure at the core of a star, combine to form heavier Helium atoms. As this process occurs, some of this mass converts to light energy as well as heat.

Every second our sun turns 600 million tonnes of hydrogen into helium, requiring massive gravitational forces. Now imagine a machine capable of producing the incredible forces of the sun, here on earth. A machine that could create unlimited amounts of heat energy that we could use to drive steam turbines and generators to produce electricity. There would be no pollution, no carbon dioxide, and no deadly nuclear waste.

Fusion energy is the first component of the conceptualization of **FusionX**.

What is FUSION/FusionX?

FUSION is a hybrid Proof-of-Stake/Masternode coin, with a general goal of encouraging research and education in Science, Technology, Engineering, and Mathematics (STEM), and a more specific goal to encourage the development of fusion technologies and other sources of clean, free energy and assist in the implementation of this in real-world solutions. The FusionX ecosystem will be supported both through traditional fiat purchases of fusion technology developed by the team, and the cryptocurrency to afford discounts to purchasers and fund educational endeavors of schools, enthusiasts, and other organizations.

Why FusionX?

Globally, private and public organizations offer funding in the form of grants to encourage higher education in STEM fields, improving educational prospects for the bright minds of tomorrow. However, many educational systems lack adequate funding to incorporate STEM-related learning above rudimentary levels. The goal of FusionX is to not only foster the bright minds of tomorrow, but also to encourage developments in

STEM fields and STEM education. FusionX will bridge the gap between STEM-related grants, technological advancement, and higher education through the distribution of our technology, incentivizing educators for developing content and making it available to the public, while connecting individuals with a common interest and goal.

Who Are We?

The FusionX team is a collective of like-minded individuals from varying backgrounds united in the common goal of expanding access to STEM-related information and educational materials while supporting technological advancements that benefit the planet and humanity.

FUSION TECHNICAL SPECIFICATIONS

- Ticker: FUSION
- Hash Algorithm: Quark Algorithm
- Total Supply: 20 Million
- Pre-Mine: 5% (1,000,000 Fusion)
- Reward Split: 70/30 (MN/POS)
- Masternode Collateral: 10,000 Fusion
- Block Time: 2 minutes

Pre-Mine Distribution

A total of 1,000,000 FUSION will be pre-mined and utilized in various ways. Of the initial 5% pre-mine, allocations will be as follows, with exact figures to be provided in the whitepaper release:

- 55%
 - o Founders' Funding: Coins distributed amongst core team members. All coins are locked for 12 months or upon presentation of the demo unit, whichever comes first.
- 25%
 - o Exchange Liquidity: To ensure adequate liquidity on exchanges, portions of this fund will be disbursed across exchanges at varying price points. Any proceeds will be utilized to fund technological developments and/or invested in other aspects of the FusionX ecosystem.
- 20%
 - o Network Integrity: Coins will be staked and locked into masternodes to ensure network integrity. All rewards will be pooled to fund future expenses of technology development, and for rewards to content creators.

Masternodes and Staking

FUSION's network incorporates both Proof of Stake (POS) and Masternodes to ensure network integrity, and to reward individuals for holding coins. Block rewards will begin at 25 FUSION per block, and emissions will reduce throughout FUSION's lifetime. Block rewards will be split between masternodes and staking, with masternodes being rewarded 70% of block rewards, and 30% reserved for staking.

Utility

FUSION's utility comes from its integration into the core concept behind FusionX. It will incentivize both the development of educational materials for public consumption, through a rewards program, while also funding technological research through the core team's technological developments. Another key focus is the support of outside organizations' philanthropic and technological endeavors that are aligned with the FusionX ethos. FUSION will also be used to facilitate the purchase of any technological offerings from the FusionX team, or partners that may be identified at a later date. Purchases will be able to be made wholly in FUSION, or in any combination of FUSION and fiat.

ROADMAP

The development of a long-term roadmap is ongoing, however, targets for the next 12 months include:

- Q1 2019
 - o Core development
 - o Multi-platform wallet release
 - o Initial exchange listing
 - o Development of promotional materials

- Q2 2019
 - o Whitepaper release
 - o Early development of fusion energy technology
 - o New exchange listing

- Q3 2019
 - o Creation of Social Content
 - o Material sourcing and continuing fusion energy development

- Q4 2019
 - o Finalize demo-quality fusion energy technology
 - o Launch of FUSION Rewards and detailed specifications for program

COMMON QUESTIONS

Is fusion energy dangerous?

Fusion energy is among the most environmentally friendly sources of energy. There are no CO₂ or other harmful atmospheric emissions, no enriched materials, and is carbon free. Because fusion energy is not a chain reaction as it is with fission energy, a "melt down" is not possible. Likewise, only sufficient amounts of fuel can be present (Deuterium) in the vacuum chamber to sustain fusion energy, which only lasts for a few seconds. There are some risks, however, from both the high voltage power supply that will be used as well as the view ports that will be constructed in each chamber. Both can be mitigated with some common accident prevention and design techniques that will be shared in great detail upon official whitepaper release.

How feasible is building a fusion energy reactor and what are the costs projected to be?

Plans for building fusion energy reactors in a home or shop setting have been available to hobbyist fusioners for decades. From \$1000-\$20,000 (USD), there are many options available to the general public. What FusionX intends to do that will be different from what's available today will be to create an all in one, easy to use, and ready-made reactor that's safe, convenient, functional, and affordable. The target goal is to create a final working and ready to ship product for under \$10,000 USD.

What are FUSION rewards for FusionX and community successes?

Once target goals have been reached and product shipments are underway, the FusionX vision is to share these successes with its community. Details will follow upon whitepaper release.

FOR MORE INFORMATION

Website - <http://www.fusionenergyx.com/>

Telegram - <https://t.co/T5HTdjs4x>

Twitter - https://twitter.com/Fusion_Energy_X