White Paper
He3 Token

NOVAS

New Opportunities
for Versatile Aerospace

2024

Content

Introduction

This document outlines the initial tokenomics of a space project aimed at raising $3 million in exchange for 2.5% equity in the future company managing the project: “NOVAS is a technological hub, uniting rocket builders from around the globe and making space as accessible as ships, cars, and planes did on the ground back in the day.”

Potential investors will be able to acquire tokens representing shares in the company, with the opportunity for significant investment growth upon successful project implementation.

Project Objectives

The project's goal is the development and launch of space technologies, including space exploration and the provision of related services.

Investment Attraction

The project plans to raise $3 million in exchange for 2.5% equity in the company. These funds will be used for:

- Marketing and Promotion: Presentations, community engagement, portal development, participant recruitment.
- Operational Expenses: Company registration, licenses, rent.

Tokens

Tokens representing shares in the company will be issued to attract investments.

Token Parameters

- Name: helium3
- Symbol: He3
- Token Type: Fungible token (ERC-20)
- Divisibility: 2 (token can be divided into hundredths)
- Initial Supply: 3,500,000 SPC
- Token Price: 1 SPC = 1 USDT

Token Metadata:

- Description: NOVAS is a technological hub, uniting rocket builders from around the globe and making space as accessible as ships, cars, and planes did on the ground back in the day.
- Symbol: He3
- Name: helium3
- Icon: 

- Information “This Document”

Roles and Permissions

- Minter: Not allowed
- Burner: Not allowed
- Freezer: Not allowed
- Recaller: Not allowed
- Metadata Setter: The company, with the right to change metadata if token replacement is necessary.

Token Distribution

- Total Tokens: 3,500,000 SPC
- To Investors: 3,000,000 SPC to raise $3 million
- Company Reserve: 500,000 SPC for future needs and strategic partnerships

Investment Example

An investor who invests $10,000 at the initial stage will receive 10,000 SPC, equivalent to 0.0833% of the company's shares (10,000 / 3,000,000 * 100%).

Potential Investment Value

If the project reaches a valuation of $200 billion, the value of an investor's shares who invested $10,000 would be $14,285,714.29 (200,000,000,000 * 0.0000833).

Roadmap

- Q1 2024: Concept development and planning
- Q2 2024: Start of marketing campaigns and investment attraction
- Q3 2025: Securing land and obtaining all necessary permits
- Q4 2026: Project initiation and development
- Q5 2026: Construction and preparation of infrastructure

CEO

- Andrey Starikov – CEO and Visionary of NOVAS World.

Inventor and visionary with 18 years of CEO, CTO, engineering, and R&D consultancy experience. He has managed teams of up to 100 engineers, successfully launching 20 innovative products into the market, including 3-D manufacturing printers, flying vehicles, and smart home systems.

Key Fields of Mastery:

- High-Volume Production Management: Expertise in establishing and managing large-scale industrial production lines, capable of manufacturing up to 3,000 units per day using advanced technologies such as linear motors and robotics.
- Global Operations Replication: Proven success in replicating and scaling company operations internationally, ensuring consistency and efficiency across global markets.
- R&D Leadership and Methodology: Strong background in developing and leading R&D teams, implementing effective methodologies to drive innovation and product development.
- Product Development and Problem Solving: Skilled in overseeing product development from concept to market, with a track record of overcoming technical barriers.

Conclusion

The project offers a unique opportunity for investors to participate in the development of space technologies with high growth potential. Raising investments through tokens ensures transparency and convenience for investors.

Detailed Project Description

Executive Summary

NOVAS World is a state-of-the-art space exploration ecosystem with more than
13 development dimensions starting from spaceport and space vehicles manufacturing to smart housing and space fashion design.
It brings together scientists, engineers, and entrepreneurs for collaboration and knowledge exchange in the field of space technologies from all over the world to advance space technologies, revolutionize space travel and exploration and make it truly accessible to consumers.
The holistic approach of the project supports the growing needs of the international space community by providing various specialized services and solutions from initial design to post-mission support.

Uniqueness

NOVAS World is a global “sandbox” for all the top novelties of the modern age:

- **Global warm house for innovation**

NOVAS World's space vehicles manufacturing dimension develops advanced spacecraft through close collaboration between engineers and manufacturers. By co-locating these teams within the integrated ecosystem, spacecraft designs can rapidly iterated to maximize performance.

- **Streamlined innovation factory**

NOVAS World's integrated infrastructure allows companies to develop spacecraft components and test designs within a week, rather than waiting months. This rapid cycle of prototype-test-improve drastically cuts costs and time for companies to validate technologies and bring products to market.

- **Eco-friendly living, well-being and manufacturing standards**

The NOVAS ecosystem provides inhabitants with harmonious living environments that promote health, comfort, and environmental stewardship with top eco-friendly technologies attracted.

- **Pioneering crypto based financial system**

The NOVAS ecosystem aims to introduce its own crypto coin and integrate advanced technologies such as blockchain and artificial intelligence to streamline financial operations, reduce fraud, and enhance the overall user experience.

- **Comprehensive space program included**

This program encompasses a range of initiatives and technologies designed to support sustainable and innovative space missions. Reusable Space Vehicles, Advanced Propulsion Systems, Spaceport Development.

Units

NOVAS World – is a space and RND city. It will include 13 dimensions through which it aims to push the boundaries of human knowledge and capability in the exploration and utilization of space, paving the way for a new era of scientific discovery and technological advancement.gineers.

Space Port - The spaceport development dimension at NOVAS World aims to establish a state-of-the-art space launch facility. Situated near the equator for optimal payload capabilities, the spaceport will provide commercial launch services and support spacecraft assembly and testing. Its integrated infrastructure is designed to streamline operations and reduce costs, enabling more frequent and affordable access to space. When completed, NOVAS World's spaceport will support the growing needs of private space companies and help advance space exploration goals through innovative public-private partnerships.

Space Cargo - A comprehensive logistics system for transporting goods and equipment to and from space. Utilizing reusable cargo spacecraft, this system will enable efficient delivery of supplies to space stations, lunar bases, and other extraterrestrial locations, ensuring the smooth operation of space missions.

Space Terminal - A futuristic terminal designed for the processing and management of passengers and cargo bound for space. The terminal will feature advanced security protocols, customs facilities, and boarding areas, providing a seamless experience for travelers and logistics operators alike.

Airport - An advanced airport integrating traditional aviation with space travel capabilities. This hybrid facility will support the launch and landing of spacecraft alongside conventional aircraft, facilitating the transition between Earth and space-bound travel.

Space Vehicles - A fleet of innovative spacecraft designed for various purposes, including exploration, transportation, and scientific research. These vehicles will incorporate cutting-edge technology to ensure safety, efficiency, and versatility in diverse space environments.

Space City - A visionary settlement designed to support human life beyond Earth. This space city will feature residential areas, commercial zones, research facilities, and recreational spaces, all built with sustainability and self-sufficiency in mind, creating a thriving community in space.

Industrial Zone - A specialized area dedicated to manufacturing and production in space. Utilizing advanced robotics and automation, the industrial zone will produce everything from spacecraft components to consumer goods, reducing the need for costly Earth-based manufacturing.

Tech Park - A hub for technological innovation and development, the tech park will house research labs, startup incubators, and collaborative workspaces. This environment will foster creativity and drive advancements in space technology, attracting leading scientists and engineers.

Space Food - Advanced food production and delivery systems for space missions. This includes sustainable agriculture, nutrient-rich meal options, and innovative food preservation techniques to ensure astronauts have access to healthy and enjoyable meals during long-duration space travel.

Space Money - A secure and efficient financial system designed for space commerce. Utilizing blockchain and digital currencies, space money will facilitate transactions between Earth and space, supporting economic activities in the growing space economy.

Energy and fuel - A comprehensive system for generating and storing energy in space, including solar panels, fuel cells, and wireless energy transmission technologies. This infrastructure will ensure a stable and sustainable energy supply for all space-based activities.

Space Fashion - Innovative clothing and accessories designed for life in space. Combining functionality with style, space fashion will address the unique challenges of the extraterrestrial environment, ensuring comfort, safety, and personal expression for space travelers.

Museum - An educational and cultural institution dedicated to the history and future of space exploration. The museum will feature interactive exhibits, artifacts, and multimedia presentations, inspiring visitors and preserving the legacy of humanity's journey into space.

Innovation clusters

The innovation clusters of NOVAS encompass specialized areas where cutting-edge technologies and advancements converge to propel the future of space exploration and beyond.

1	**Networks and Computers**	-	Onboard computer systems, communication systems, navigation and data management systems, software development, hardware development, antennas, transceivers, and other equipment.
2	**Energy source**	-	Power supply systems for spacecraft, solar panels, batteries, wireless power transmission systems, and other technologies.
3	**Navigation and Control**	-	Development of control and navigation systems for spacecraft. The cluster will have teams specializing in the development of sensors, actuators, collision monitoring and warning systems, artificial intelligence systems, and other technologies.
4	**Protection and safety**	-	This cluster will focus on the development of spacecraft protection systems from the environment, radiation protection systems, meteoroid and space debris protection systems, as well as the development of materials and alloys resistant to the effects of the space environment.

5	**Life-support system**	-	This cluster will focus on the development of life support systems for spacecraft, including air regeneration systems, water purification, waste management, environmental monitoring, health monitoring, entertainment, and gravity simulation.
6	**Cutting-edge solutions**	-	This cluster will focus on the development of advanced technologies for space missions, such as robotics, 3D printing, and VR/AR.
7	**Biomed**	-	Biomedical technologies, food production technologies, waste management technologies, and psychological support technologies.
8	**Launch**	-	Development and operation of launch complexes for spacecraft launches, service towers, fueling systems, telemetry systems, and emergency rescue systems.

Benefits for Participants

- **Support:** We provide comprehensive support, including legal and administrative issues, as well as access to necessary infrastructure and resources.

- **Infrastructure:** Opportunity to lease modern and specially equipped facilities for rocket preparation and launch.

- **Innovative Environment:** The opportunity to collaborate with other promising startups and companies, sharing experience and cutting-edge technologies.

- **Collaboration:** Joint work with other innovative projects, sharing experience and technologies.

- **Tax and Regulatory Waivers:** Participants in our project will have access to unique conditions of the free economic zone, allowing for reduced costs and accelerated development and launch processes.

Estimated Effects

- 10,000 specialists teams (50,000 additional people including families)
- 5,000 startups
- 10-15 large innovative companies to meet the needs of the space industry (lithography – silicon chips)
- Innovation hub and Museum will attract scientists and artists
- Boost of the national space program
- Investments attraction and job creation
- Strengthened Country's image

Space ecosystem as a part of Country’s infrastructure opens up a new economic realm for Indonesia, the whole new sector of GDP.

Income sources

1. Space Port rentals
2. RnD technopark rentals
3. Rental of premises by manufacturing companies
4. Rental of housing and rental of infrastructure
5. Income from space launches

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