



# Enhancing the Solar Network Ecosystem

Whitepaper v1.00

## Table of Contents

• About Dokdo	3
• Products (TL;DR)	4
• Solar Card	5
• Dokdo Wallet	7
• Solar Mobile	9
• tymt	10
• District 53	14
• moon.store	16
• Whitepaper	18

## About Dokdo

Dokdo is a dynamic blockchain organisation based in Lithuania, with a clear vision: to enhance the Solar ecosystem through practical and innovative solutions that connect blockchain technology with various industries.

Our projects aim to boost user engagement, encourage cryptocurrency adoption and contribute to the growth of the Solar Network.

Officially known as Dokdo UAB, we received our Lithuanian VASP crypto and exchange licence in March 2023, allowing us to handle cryptocurrency wallets legally. This licence is endorsed by the state, as Lithuania is among the few EU countries that permit legitimate financial dealings with cryptocurrency (FCIS).

Our licences cover both cryptocurrency exchanges and the provision of crypto wallets and custodian services. We're here to simplify and strengthen the connection between blockchain and everyday life.

## Products (TL;DR)

**Solar Card:** Experience the future of financial flexibility with three tiers of Solar Cards – Cygnus (Virtual), Orion (Plastic) and Omega (Metal) – each providing varying levels of access to your digital assets. The card is accessible in over 140 countries, offering seamless conversions between fiat and cryptocurrencies through the Qredit integration.

**Dokdo Wallet:** Introducing a multi-currency wallet with a custodian feature, the Dokdo Wallet lets you manage your funds while enabling voting on the blockchain. This wallet emphasises assets with voting, staking, or reward potentials. Plus, it offers fiat to crypto onboarding, in-app exchange and integration with the VerifyVASP system for encrypted data transmission.

**Solar Mobile:** Elevate your cryptocurrency journey with Solar Mobile, an intuitive wallet designed to securely manage your digital assets. Whether you're a newcomer or an experienced crypto enthusiast, Solar Mobile ensures easy access, seamless transactions and enhanced security.

**tymt:** tymt is more than a game launcher—it's a gateway to gaming innovation. With seamless integration of Solar (SXP) and various blockchain wallets, tymt simplifies access to services, rewards and a diverse gaming ecosystem. Powered by Coinbase's Rosetta and designed to host both traditional and web3 games, tymt brings the future of gaming to your fingertips.

**District 53:** Immerse yourself in the dynamic world of blockchain gaming through District 53. Built on the foundation of the Minetest engine, District 53 offers a platform for creative expression, collaboration and community engagement through multiplayer games and events.

**moon.store:** moon.store is a revolutionary marketplace within the Solar ecosystem, transcending traditional merchandise stores. Beyond Solar-branded products, it curates a diverse range of items from various crypto projects, all available for purchase with SXP. With a commitment to the Solar ecosystem's sustainability, a significant portion of fees is burned on the Solar Blockchain, while also supporting crypto events with tailored co-branding solutions.

## Solar Card

Are you ready to transcend traditional banking and experience a new era of financial freedom? Welcome to Solar Card by Dokdo – a revolutionary way to interact with your digital assets. With Solar Card, we're redefining the landscape of personal finance, providing you with unparalleled access and control over your cryptocurrencies.

### Solar Card Tiers

#### **Cygnus – Virtual Card:**

- Cost: € 0.99 per month (first month free)
- Enjoy the convenience of a virtual card, offering quick access to your digital funds.

#### **Orion – Plastic Card:**

- Cost: € 4.99 per month
- Elevate your experience with a sleek plastic card, combining physical presence with digital power.

#### **Omega – Metal Card:**

- Cost: € 9.99 per month
- Embrace luxury and prestige with our premium metal card, setting new standards in cryptocurrency elegance.

### **Membership Fees and Early Bird Program:**

As we launch Solar Card, the new membership fees will be applicable. For those who participated in the early bird program, rest assured – any overpaid amounts will be returned to you in the form of a digital crypto gift card. This gift card functions as a prepaid debit card, ready to be used at your convenience.

### **Global Accessibility and Functionality:**

Solar Card is designed to serve users across more than 140 countries, providing seamless access to a wide array of financial opportunities. With the integration of Qredit, a white labelled product by ChangeNOW, you'll enjoy instant conversions between fiat currencies and cryptocurrencies, bringing the power of financial versatility to your fingertips.

**Partnership and Dual App Experience:**

Our commitment to excellence is reflected in the choice of our partners. Solar Card's services in the UK and EU will be seamlessly provided by Codego, ensuring a comprehensive and cutting-edge experience. In contrast, Choise.com will serve the remaining countries, including the USA, South Korea, Japan, and China.

Both apps are undergoing rigorous testing and are set to be released in Q3, with separate launch dates for different regions. Notably, the UK/EU version will offer a desktop/web variant, along with support for onboarding business customers. The Choise.com version, tailored for consumers, will be exclusively mobile. Both apps utilise Apple Pay and Google Pay.

**Evolutionary Whitepaper:**

Our commitment to transparency and user-centric design extends to our whitepaper. The forthcoming updates will delve deeper into the nuances of fees, reward structures, cashback programs, and partnerships. Our goal is to empower you with comprehensive insights, ensuring that you're equipped with the latest information.

**Embrace the Future with Solar Card:**

Dokdo invites you to embrace a new dawn in finance. Experience the empowerment that comes with direct access to your digital assets, coupled with the ease of conventional financial interactions. Discover the true potential of your cryptocurrencies with Solar Card – where innovation meets convenience.

## Dokdo Wallet

The Dokdo Wallet, a flagship product of Dokdo, represents a breakthrough in bringing the potential of blockchain technology closer to everyday users. Beyond being just a wallet, it's a sophisticated, secure and user-centric solution that redefines your interaction with cryptocurrencies.

### Key Features and Functionalities:

**Custodian Wallet Approach:** In contrast to the traditional wallet, the Dokdo Wallet introduces a custodian wallet model. This distinctive feature ensures that your funds are seamlessly managed by Dokdo, eliminating the complexities often associated with self-management.

**Empowerment Through Voting:** Embracing the transformative nature of blockchain technology, the Dokdo Wallet enables you to actively participate in blockchain-based voting. This feature proves particularly valuable for individuals bound by the travel rule or those seeking a more inclusive platform for their voices to be heard.

**Versatile Multi-Currency Support:** At Dokdo, we value diversity. The Dokdo Wallet supports an extensive array of cryptocurrencies, granting you the flexibility to oversee your assets comprehensively within a unified interface.

**Curated Asset Listing:** The Dokdo Wallet prioritises assets that offer diverse methods for earning rewards, including staking and voting. To facilitate asset listings, a nominal fee is levied in SXP, with a portion being committed to burning on the Solar Blockchain, contributing to its sustainability and development.

**User-Friendly Fiat Onboarding:** We're committed to making the cryptocurrency journey accessible to newcomers. The Dokdo Wallet streamlines the process by allowing fiat-to-crypto onboarding (KRW, JPY, CNY, USD, EUR), ensuring that you step into the world of cryptocurrencies with ease and confidence.

**Seamless In-App Exchanges:** Managing your cryptocurrency portfolio becomes effortless with the Dokdo Wallet's in-app exchange capabilities. Swap one cryptocurrency for another seamlessly, all within the same application environment.

**Harmonious Integration with Solar Cards:** Enhancing the synergy of our offerings, the Dokdo Wallet seamlessly integrates with Solar Cards, providing a unified and streamlined experience for users.

**Security and Privacy:**

Security and privacy are paramount. The Dokdo Wallet integrates the VerifyVASP system, which employs distinct private/public key pairs for every transaction, ensuring end-to-end encryption of personally identifiable information (PII). This approach not only meets the requirements of data protection and privacy laws but also guarantees the confidentiality of your sensitive data.

As part of Dokdo's commitment to driving the adoption of blockchain technology, the Dokdo Wallet emerges as a comprehensive solution designed with your needs in mind. Our aim is to make blockchain accessible, secure and user-friendly for everyone.



## Solar Mobile

Solar Mobile, a collaborative effort between Dokdo, Evercode and ChangeNOW, is set to revolutionise how you manage your digital assets.

Designed for simplicity and versatility, Solar Mobile is your gateway to a user-friendly multi-currency wallet. The initial release will feature five major assets, with an ongoing commitment to add two new assets every month. We're giving the power of choice to the community by allowing projects to participate in the listing process. Assets can either pay a listing fee in SXP, where 50% gets burned on the Solar Blockchain, or they can be listed through community voting. In this exciting democratic process, users holding SXP play a pivotal role—the more SXP they hold, the more weight their vote carries. With every vote, the community shapes the wallet's growth.

Currently in the testing phase, Solar Mobile is slated for release on the Google Play Store in Q3 and on the Apple Store within 90 days.

**The first iteration** focuses on essentials such as sending and receiving, transaction history, mnemonic phrase recovery and pin code security.

**The second iteration**, building on your needs, introduces voting on the SXP blockchain, exchange capabilities, biometric access via Face ID and Touch ID.

**The third iteration** sets its sights on comprehensive utility, bringing profile creation, integration with WalletConnect, multiple accounts, dynamic address generation for each transaction, crypto price charting and even the safekeeping of your NFT tokens.

## tymt

**Introduction:** Welcome to the realm of tymt—an innovative venture brought to life through the collaborative efforts while building the District 53 Metaverse. In this section, we embark on a journey to uncover the dynamic potential of tymt, offering a comprehensive insight into its evolution, purpose and revolutionary impact.

**Genesis:** The narrative finds its origins in District 53—a vibrant voxel-based Metaverse game, seamlessly woven with the essence of the Solar (SXP) Blockchain. During its beta phase, District 53 garnered immense interest across diverse communities, shaping a vision that transcended boundaries and embraced new horizons.

**Navigating Conventional Game Launchers:** Our expedition led us to a pertinent challenge—the restrictive policies of mainstream game launchers. Major platforms, such as Steam and Epic Games, posed hurdles for crypto-related transactions and NFTs, limiting the avenues for innovation and engagement.

**Advocating for Freedom and Equity:** At the heart of tymt lies a steadfast commitment to fostering inclusivity and combating industry monopolies. Traditional game distribution platforms levied exorbitant fees of up to 30%, misaligning with the core principles of crypto and curtailing its true utility.

**Platform Agnosticism:** We recognized the need to accommodate multiple platforms, spanning Windows, MacOS, Linux and Android, to ensure that our users enjoy a unified and seamless gaming experience across ecosystems.

**The Emergence of tymt:** And so, from these diverse challenges, tymt emerged as a beacon of innovation, serving as the linchpin bridging the chasm between traditional non-crypto games and revolutionary blockchain-driven creations.

**Defining tymt:** At its essence, tymt is a groundbreaking game launcher, meticulously crafted in React, Typescript, Rust and Tauri. Its architecture reflects a fusion of cutting-edge technology, ingenuity and unwavering commitment to revolutionise the gaming landscape.

**Wallet Integration:** Central to the tymt experience is the integration of the native Solar (SXP) wallet address. This becomes the conduit for users to seamlessly interact within tymtLauncher, accessing a myriad of services and capabilities.

**Collaboration:** Our strategic alliance with ChangeNOW and NOWpayments empowers users to effortlessly exchange currencies and support projects. This innovative mechanism draws parallels with popular platforms like Patreon, offering exclusive content and early previews.

**tymt Store:** Leveraging SXP, users can fuel their gaming aspirations through hardware and merchandise purchases via tymt or partnering game publishers, creating a symbiotic relationship that nurtures the gaming community.

**G2A Marketplace Integration:** Charting uncharted territory, tymt pioneers direct access to the G2A marketplace, enabling in-app purchase of game keys. This streamlined exchange mechanism simplifies the process, affording users a seamless transaction experience.

**Twitch Integration:** Stay engrossed in the tymt universe as Twitch integration brings streaming content directly within the app. Effortlessly filter and immerse yourself in engaging content, all within the confines of tymtLauncher.

**Enhanced Social Connections:** Forge bonds through integrated friend and chat functionalities, allowing you to add friends by wallet addresses, exchange crypto and engage in group chats. The gaming community thrives, united by shared experiences.

**Simplifying Ledger Integration:** Seamless integration of Ledger devices amplifies convenience, ensuring secure access to your account. Say goodbye to support hassles and unlock a user experience tailored to your preferences.

**Learn and Earn Campaigns:** Embark on Learn and Earn campaigns sponsored by game publishers, unravelling the intricacies of their games while reaping SXP-based rewards along the way.

**Unveiling the Developer Landscape:** The tymt journey extends to game publishers and developers, offering a range of tools to foster innovation and streamline integration.

**tymtAuth SDK:** Bid adieu to complex profile creation processes. Integrating the tymtAuth SDK into your game allows users seamless access using their unique SXP wallet addresses. A diverse array of programming languages ensures a seamless integration process.

**Developer Hub:** Empower your engagement through the Developer Hub—an intuitive interface designed to manage audiences, campaigns and events, simplifying your developer journey.

**Comprehensive Developer Documentation:** Navigate the intricate world of integrating Solar (SXP) blockchain capabilities into traditional and Web3 games with the comprehensive developer documentation provided by tymt.

**Empowering Innovations:** Embark on the path of innovation with tymt. Present your groundbreaking game concepts to the tymt community, securing SXP-based funding and benefitting from strategic VC partnerships to guide your project's journey.

**Staking in the tymtLauncher:** Introducing a user-friendly and accessible staking mechanism for the Solar (SXP) Blockchain, tymtLauncher enables users to participate in the network's consensus while earning rewards. Through a simplified one-click approach, even non-crypto enthusiasts can effortlessly join the staking journey. By casting their vote, users contribute to the selection of block producers based on a transparent methodology. This methodology, available on our GitHub repository, considers factors like publicly shared information and singular active nodes on the Solar Blockchain. In our commitment to adapt and evolve, the methodology may expand to encompass other valuable contributions to the Solar ecosystem, such as development, security enhancements and active engagement in testnet nodes. Should users wish to exercise greater control, the staking feature can be tailored to their preferences. They can choose their block producers by importing their mnemonic and leveraging the voting functions within the Solar Desktop Wallet.

**New Wallet Integrations:** In the spirit of diversifying options and embracing inclusivity, tymtLauncher currently supports an array of prominent blockchain platforms. Alongside Solar (SXP), users can integrate Ethereum (ETH), Binance Smart Chain (BNB), Solana (SOL) and Polygon (MATIC) wallets into the app, utilising a simple 12 or 24-word mnemonic. However, our ambitions stretch further as we strive to integrate additional blockchains into the platform.

A pivotal aspect of this strategy lies in adhering to the Rosetta standard by Coinbase—a groundbreaking open-source specification that streamlines blockchain integration. By adopting Rosetta, we enhance the tymtLauncher's efficiency, ensuring faster integration, predictable outcomes and simplified debugging. This standardised approach empowers us to support and integrate new wallets without necessitating cumbersome app updates.

Dynamically loading supported assets from a public GitHub repository as the tymtLauncher initiates, our streamlined approach significantly reduces the effort required to maintain and update each asset compared to traditional integration methodologies. This not only benefits our developers but, more importantly, enhances the user experience, providing swift access to a diverse array of blockchain assets.

**A Glimpse into the Future:** As we journey through the tymt roadmap, each milestone evolves without the constraints of rigid deadlines. Upon completion, these feats seamlessly integrate into your tymt experience, enhancing your gaming encounters.

In unity, we embrace the future of gaming—defined by innovation, inclusivity and limitless possibilities.

## District 53

**Introduction:** District 53 isn't just a game; it's a pioneering venture that fuses the power of Solar (SXP) with the immersive realm of gaming. Starting as a proof of concept, it harnessed the potential of Minetest and blossomed into a transformative gaming experience.

### A Multitude of Features:

1. **Land Sales:** District 53 introduces a unique land sales system, allowing players to acquire virtual real estate within the metaverse. With the imminent integration of NFTs on the Solar Blockchain, this system will become even more dynamic and immersive.
2. **Ad Revenue Sharing:** Empowering landowners, District 53 introduces ad displays within the metaverse, generating revenue for land proprietors. This innovative approach blurs the lines between gaming and entrepreneurship.
3. **Trading Interface:** The platform also enables players to engage in a virtual marketplace where mined blocks can be sold, fostering an ecosystem where gaming actions translate into tangible rewards.
4. **Rewards and Achievements:** By completing in-game objectives and achieving milestones, players can earn SXP, promoting engagement and accomplishment within the metaverse.
5. **Dynamic Events and Battles:** District 53 brings a new dimension to gaming with events and battles that offer SXP rewards. These competitive clashes transform the gaming experience, making it more immersive and rewarding.
6. **Diverse Game Modes:** The metaverse isn't confined to a single experience. Capture The Flag, a bi-weekly event with over 100 participants, exemplifies District 53's dynamism. More game modes are on the horizon, promising a multitude of engaging challenges.
7. **Skin Marketplace:** District 53 recognizes the importance of personal expression. Thus, it facilitates skin uploads and sales, allowing players to customise their avatars and engage with the metaverse on their terms.

**Innovative Land Sales:** While the beta series of land sales has concluded, the saga continues with the impending launch of Solar Core 5.0. As NFTs become a reality on the Solar Blockchain, land sales will be revolutionised, with 90% of the initial land sale proceeds, paid in SXP, being burned on the Solar Blockchain.

**The Flagship – Capture The Flag:** At the forefront of District 53's offerings stands Capture The Flag, a riveting game mode that unites more than 100 players in bi-weekly battles. By capturing flags and participating in intense showdowns, players can earn SXP while immersing themselves in an unparalleled gaming experience.

**A Glimpse into the Future:** District 53 isn't a static creation; it's a dynamic universe that's constantly evolving. With new game modes, innovative features and the expansion of its NFT integration, the journey is bound to captivate and delight.

**Conclusion:** District 53 redefines gaming by merging blockchain technology with creative expression. It's a universe where players are more than participants; they're pioneers, shaping a new gaming frontier with each step they take. Welcome to District 53, where innovation and gaming unite to create an experience like no other.

## moon.store

**Introduction:** moon.store, a dynamic platform rooted in the Solar ecosystem, offers more than just a merchandise shop. Its inception was sparked by a Solar community member's idea to create a hub for Solar-branded merchandise. However, our vision quickly evolved to embrace a broader concept: a unique marketplace that brings Solar to the masses while fostering awareness and collaboration within the crypto space.

**Our Approach:** At moon.store, we've taken a distinctive approach to merchandise. While Solar-branded products take centre stage—ranging from apparel like t-shirts, caps and pyjamas to branded gaming gear like keyboards, mouse pads and headsets—we're not stopping there. moon.store aims to be a marketplace that showcases a diverse array of products from various crypto projects, brands and partners.

### Phases of Growth:

**Solar Focus:** In our initial phase, Solar merchandise shines. We'll offer a wide range of Solar-branded items, all payable in SXP. To sweeten the deal for Solar Card users, we'll provide a 10% cashback option. This phase aims to introduce users to the possibilities of Moon.store.

**Expansion:** The next stage involves opening listings for other projects. Crypto projects can apply for listing, offering their own products and branded items. moon.store will collaborate to create categories, products, and a shopping experience that resonates with each project's brand. Payment options will include native assets, broadening accessibility.

### Supporting Solar Ecosystem:

Every listing means more than just a product. moon.store is committed to bolstering the Solar ecosystem. For every listing, 50% of the received fees will be burned on the Solar Blockchain, fostering its sustainability. Moreover, 25% of all profits will be converted to SXP and consistently burned on a monthly basis.

### Impacting Crypto Events:

We're attuned to the needs of the crypto event sphere. Events crave customised merchandise and goodie bags, often overlooked by traditional suppliers. moon.store steps in with custom co-branding solutions, catering to event organisers' crypto-specific requirements. By doing so, we not only enhance events but also market Solar and moon.store, imprinting our presence on the crypto landscape.



**Vision for the Future:**

Our ambitious roadmap entails publishing 500 to 1000 products in the current year. As our product range expands, we anticipate growing our customer base while extending a warm invitation to the Dokdo and Solar community. Moreover, we're committed to providing tailor-made solutions to event partners, ensuring their merchandise needs are met seamlessly.

**Conclusion:**

moon.store transcends the typical merchandise store. With Solar at its core, it's a gateway to diverse crypto projects, a conduit for co-branding solutions and a beacon of sustainability within the crypto world. As we stride ahead, our goal remains clear: to bridge the gap between merchandise and crypto, bringing a new dimension of accessibility, collaboration and innovation to the forefront.

## Whitepaper

Thank you for taking the time to read our whitepaper. This document serves as a concise overview of our products and business activities, tailored for presentation to potential partners and venture capitalists.

We must emphasise that the content presented here is for informational purposes only and does not constitute financial advice or recommendations. The information provided does not guarantee any specific outcomes, returns, or results. Any potential investor or stakeholder should conduct their own thorough research and seek professional financial advice before making any investment decisions.

It is important to note that dates, plans and project concepts outlined here are subject to change. We are committed to maintaining transparency and providing accurate information. As we gather more details and permissions, we plan to regularly update this whitepaper to offer more comprehensive insights into each product.

In our upcoming whitepaper, we anticipate unveiling extensive information about Solar Card, including comprehensive details about fees, cashback programs and rewards. This update will also encompass team enhancements and provide a simplified roadmap for each project within the Dokdo landscape. The new whitepaper will be released in conjunction with our revamped website.

We hope this whitepaper has offered you valuable insights into our endeavours. For more in-depth information and updates, we invite you to visit our official website at [www.dokdo.sh](http://www.dokdo.sh)

Thank you for your time and interest.

Nayiem Willems – CEO at Dokdo UAB