

Whitepaper

ELYP

Empowering the evolution of
machine real-world assets



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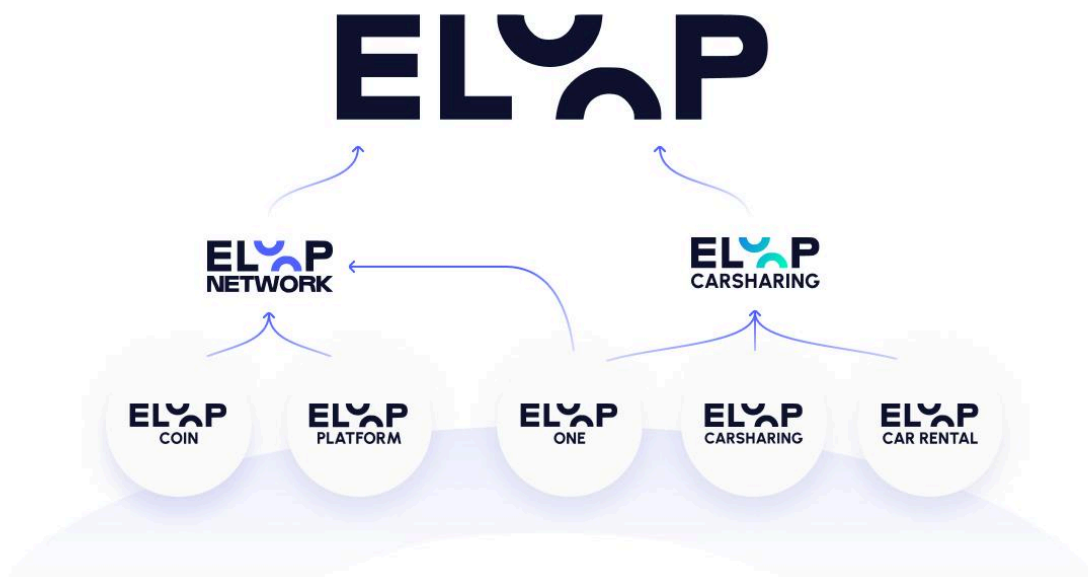
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Overview

ELOOP is empowering the evolution of DePINs (decentralized physical infrastructure networks) through the ELOOP Network, a launchpad and fuel for machine RWAs (real-world assets). Multiple successful use cases are already operating, such as the ELOOP car sharing fleet.

ELOOP has been merging sustainable Web2 business practices with Web3 technologies since 2017. As a pioneering shared mobility provider with a free-floating car-sharing fleet of hundreds of Teslas in Vienna, Austria, ELOOP is also the first company worldwide to tokenize its fleet. This whitepaper is dedicated to the Web3 aspect of the company, specifically the **ELOOP Network**, comprising the **ELOOP Platform** and the **ELOOP Coin**.



For additional details on **ELOOP Car Sharing** and the tokenization of their fleet, leading to the creation of the **ELOOP ONE Token (EOT)**, please visit:

[Car Sharing](#)

[EOT Website](#)

[EOT Whitepaper](#)



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Executive Summary

ELOOP Network

Ecosystem and fuel for the transformation of real-world assets into DePINs.

The ELOOP Network spearheads the tokenization of revenue-generating real-world assets (RWAs) through the ELOOP Platform, offering a unique avenue for asset financing to public investors. At the heart of the network, the ELOOP Coin serves as the primary payment and reward method, streamlining processes for all stakeholders.

Any business can leverage the ELOOP one-stop solution to establish a Decentralized Physical Infrastructure Network (DePIN) and enable their community to actively partake in value creation. This innovative approach fosters financial inclusion in a novel and comprehensive manner.

Furthermore, it incentivizes customer loyalty through the use of the ELOOP Coin, while seamlessly connecting Web2 and Web3 technologies. Acting as a vital bridge between green infrastructure and its stakeholders, the ELOOP Network places a strong emphasis on active participation in maintained infrastructure assets, ensuring a seamless transition from energy production to consumption. By fostering collaboration between related industries such as mobility and energy, ELOOP Network drives groundbreaking partnerships forward and unlocks new possibilities for transforming the economy. Through its community-driven approach, ELOOP enables conscious growth, promoting a sense of empowerment among all participants.



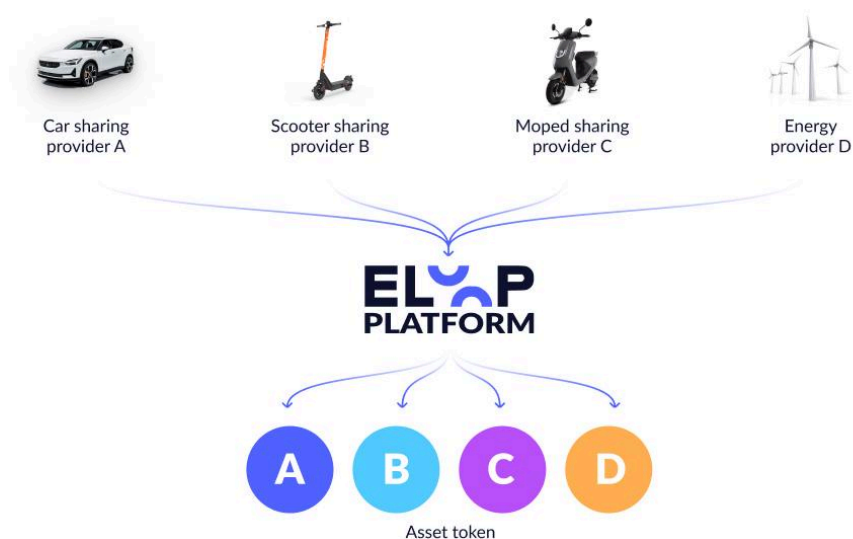
ELOOP Platform

One-Stop solution for the tokenization of RWAs

The **ELOOP Platform** allows businesses to tokenize their assets, making them accessible to both customers and the general public. Each asset, whether it's a fleet of shared vehicles or other physical infrastructure, is represented by an individually created asset token. These assets actively contribute to sustainable energy production and mobility solutions, generating revenues in the process. By owning these tokens, holders become entitled to a share of the generated revenues, proportional to the performance of the assets. These earnings are distributed to token holders in the form of ELOOP Coins.

The ELOOP Platform facilitates the smooth integration of Web2 companies into Web3 technology, effectively bridging the gap between these two domains. Its user-friendly interface and FIAT gateways enable individuals without blockchain or technical expertise to easily purchase and manage tokens. This accessibility introduces a whole new target group to the Web3 space, while also providing established companies access to this innovative technology. As a result, the entire Web3 space is strengthened, facilitating a more inclusive and dynamic ecosystem that drives innovation and transformative change across various industries.

Additionally, the ELOOP Platform provides personalized access to consumers, creating an inclusive ecosystem where customers can directly engage with various assets. This unique approach offers users complete transparency regarding asset usage and performance. They can actively participate in the ELOOP ecosystem, gaining insights and enjoying the benefits of their investments.



The ELOOP Platform offers a revolutionary opportunity to unlock the central value creation of businesses, irrespective of whether their goods or services are centrally managed. This empowerment allows individuals to invest in the Economy of Things with precision and become integral components of the value chain. As a result, closed

systems that were once exclusive and limited are now accessible to the public. The platform's democratizing effect promotes inclusivity and broadens participation, allowing individuals to contribute and benefit from the economy in unprecedented ways.

ELOOP Coin (\$ELOOP)

Driving DePINs as the lifeblood of the network

The ELOOP Coin plays **three** crucial roles within the ELOOP network:

1. Yield Payout Method: As the asset tokens generate yield, the ELOOP Coin becomes the primary payout method, ensuring a smooth and efficient distribution of generated returns to token holders.
2. Reward tool: ELOOP disburses reward coins to support operators in achieving success and to incentivize end-users to engage more frequently with the operator's services, ultimately fostering stronger user loyalty.
3. Universal Payment Method: Within the network, the ELOOP Coin serves as a versatile payment method, facilitating transactions for all products and services offered within the ecosystem.

Value and demand creation

\$ELOOP is unlike any other utility token by harnessing value and demand through its native integration into RWAs:

- **Immense FIAT influx from RWAs**: Boosting liquidity and enabling substantial transaction volume through the integration of daily RWA revenues and the conversion of FIAT into ELOOP Coins.
- **Rapid establishment of numerous active wallets**: Businesses in the network and its customers utilize the ELOOP Coin, leading to millions of active wallets.
- **Driving cross-industry DePINs**: Improving the performance of every tokenized RWA in the network by establishing the ELOOP Coin as the primary payment and reward method.

Unlike numerous other coins and tokens, the ELOOP Coin is deeply implemented in real-world use cases. It smoothly renews and replaces payment flows within established companies while connecting them to Web3 technology. Furthermore, the coin serves as a connection between all companies within the ELOOP Network, enabling its holders to

exchange it for products and services. This applies irrespective of whether the coin was acquired through purchase or earned by holding an asset token.

As a prime illustration of the ecosystem's interconnection, consider this scenario: a user purchases an asset token from an energy producer's photovoltaic system and earns yield. Subsequently, the accumulated yield in the form of ELOOP Coins can be utilized to rent a shared mobility vehicle.

By facilitating payments in various real-world use cases, such as a user paying for a car sharing trip with a credit card, the ELOOP Network receives a daily influx of liquidity through FIAT sales. Simultaneously, the ELOOP Coin operates discreetly in the background, executing payment processes within these real-world scenarios. Thus, it emerges as more than just a speculative trading token or coin, as it actively serves its purpose in rewarding asset token holders, operating efficiently and automatically through blockchain technology for all network participants.

The utilization of a blockchain-based system empowers ELOOP to achieve unparalleled efficiency and cost-effectiveness in automating the investment and payout process while ensuring complete transparency of all transactions. Prioritizing the security and privacy of its users, ELOOP harnesses the potential of blockchain technology to safeguard against manipulation, fraud, and hacking through the implementation of smart contracts. By capitalizing on the inherent transparency and immutability of the blockchain, ELOOP fosters a secure environment, instilling confidence in users as they transact and interact with the platform. This unwavering commitment to security and transparency allows ELOOP to deliver a trusted and reliable platform, enabling a coherent and secure investment experience within the DePin space.

Introduction & Background

Showcase ELOOP ONE

Connecting mobility...

Since August 2019, ELOOP has been successfully operating its own car sharing fleet in Vienna, Austria. This fleet comprises electric cars provided to both private individuals and corporate customers through a convenient mobile application. Embracing a location-independent approach, ELOOP's free-floating concept allows customers to freely select their desired vehicle and park it



within designated zones, offering a comprehensive, user-friendly, and eco-conscious mobility solutions.

At present, ELOOP's fleet comprises hundreds of eco-friendly vehicles, consisting of Tesla Model 3 and Model Y. Sustainability lies at the core of the company's mission, driving their commitment to emission-free mobility, with all vehicles being purely electric.

For an effortless rental experience, customers only require their smart devices. The mobile app acts as a reliable brokerage platform, enabling real-time identification of available vehicles on an interactive map. From locating and reserving the chosen car to unlocking and locking it, the entire rental process is easily managed through the app. This streamlined approach reflects ELOOP's dedication to convenience and efficiency.

With a substantial user base of 100,000+ car sharing enthusiasts as of July 2023, ELOOP continues to revolutionize urban mobility with its sustainable and technologically advanced car sharing service.

...and Blockchain

ELOOP's vision has always transcended mere car sharing; the startup aspired to manifest the true essence of a "sharing economy" by pioneering genuine car sharing services.

Breaking new ground, ELOOP became the world's first company to offer the opportunity to invest in a tangible, dynamic asset – their car sharing fleet – through a revolutionary token system, enabling individuals to partake in trip revenues.



In the summer of 2020, ELOOP transformed this groundbreaking concept into reality by tokenizing their fleet, launching the highly sought-after ELOOP ONE Token for public sale. The response was overwhelmingly positive, with several successful token sales laying the foundation for a thriving community of investors and enthusiasts.

Such resounding success did not go unnoticed, as numerous companies from around the world recognized the immense potential of this pioneering initiative and sought collaboration with ELOOP. Acknowledging the limitations of tokenizing their own fleet, ELOOP went on to develop the ELOOP Network, aiming to extend these benefits to entire industries.

With the ELOOP Network, ELOOP endeavors to empower various sectors with the transformative potential of tokenization, establishing a decentralized ecosystem that promises innovation, efficiency, and shared prosperity across industries and communities. Through this visionary approach, ELOOP cements its status as a trailblazer in reshaping the landscape of sharing economies on a global scale.

Benefits from a car sharing provider perspective

Tokenization has brought forth significant financial advantages for ELOOP car sharing, particularly in selling tokens organically within its existing community, eliminating the need for marketing costs. This approach has resulted in considerable financial gains for the company.

Moreover, the tokenization process has not only driven financial benefits but also cultivated an active user base. Token holders engage more frequently with the service, leading to a notable increase in vehicle rentals and generating up to four times more revenue compared to non-token holders. The incentivized nature of the tokens has also encouraged users to take better care of the vehicles, exemplified by their commitment to leaving the vehicles cleaner after use.

Additionally, the strong sense of community fueled by tokenization has proven instrumental in promoting referrals. Token holders are more likely to refer friends and acquaintances to join ELOOP car sharing, further expanding its user base and enhancing brand visibility.

In summary, tokenization has revolutionized ELOOP's car sharing ecosystem, delivering substantial financial gains, nurturing a dedicated and engaged user base, promoting better vehicle care, and encouraging referrals. These multifaceted benefits have solidified the platform's position as a trailblazer in the car sharing industry, setting new standards for efficiency, user experience, and sustainable growth.

Problem & Solution

ELOOP is strategically tackling the core challenges faced by target industries, obstacles that have proven difficult to overcome through traditional approaches. While these hindrances are not necessarily a result of the company's actions, they are often

exacerbated by competition–distorting factors, economies of scale, and economies of scope. Recognizing the need for a fresh perspective, ELOOP introduces the ELOOP Network, presenting a sustainable and innovative solution to these pressing issues.

Tackling the complex challenges of asset heavy industries:

Problem	Solution
Capital expenditure (CAPEX): High value RWAs require substantial initial investments. Rising interest rates limit scaling and growth.	Tokenizing RWAs and selling asset tokens enables refinancing of assets and a substantial increase in liquidity.
Limited & expensive funding avenues: Conventional tools like bonds come with significant costs and restricted accessibility.	Tokenization suite with straight forward pricing and adjustable tokenomics for every company size.
No decentralization of DePIN assets: Companies have to be in charge of every aspect of utilizing RWAs – no option to turn their RWAs into DePINs.	Hybrid structure where the capital and revenues are decentralized but legal ownership, insurance and maintenance remains with professional companies.
Little customer engagement & customer loyalty: Low involvement of users in convenience goods.	Provide customers with the chance to be a part of the value chain and foster a novel form of interaction.

Problem: Rising Interest Rates & Financing Costs

Currently, businesses seeking to finance high–value assets face limited options that often seem unbearable. Bank loans have become increasingly costly due to rising interest rates, rendering them unattainable or exorbitant for most companies, especially those without an extensive track record of profits. On the other hand, issuing bonds requires substantial volumes, typically around 25 million USD, and demands expensive legal and tax documentation, along with rigorous classification processes.

Smaller companies often resort to outdated crowdinvesting platforms due to a lack of technical or financial expertise. Unfortunately, these platforms impose exorbitant fees, sometimes up to 25% of the investment amount, and merely offer a basic listing on their websites, offering little more than a virtual storefront. When accounting for investor returns, the financing costs for companies become prohibitively high, making such funding options primarily viable for early–stage startups with no other alternatives.

Solution:

In response to these challenges, the ELOOP platform emerges as a groundbreaking solution, offering companies with physical RWAs an innovative opportunity as the platform allows businesses to virtually sell their assets or a portion thereof through tokens to the public, particularly to their user base.

ELOOP plays a pivotal role in guiding companies through the entire process, starting from the creation of asset tokens to the seamless purchase and distribution of these tokens to customers. Leveraging the power of blockchain technology, the payment process and return in ELOOP Coins are entirely automated, streamlining funding procedures and reducing operational overhead as a whole.

With the ELOOP platform, companies gain access to a revolutionary financing avenue, unlocking the potential of decentralized funding and the engagement of a wider community of users. This user-centric approach not only facilitates financing but also strengthens the bond between businesses and their customers fueling growth and innovation in the DePIN sector.

Problem: Lack of User Loyalty

In the competitive business landscape where ELOOP operates, a prevalent challenge is the lack of user loyalty. This issue is particularly evident in the e-scooter and e-car sharing industry, where users tend to choose the nearest or cheapest vehicle without forming a strong attachment to any specific provider. Similarly, in the energy sector, there is a general lack of identification with a particular company, leading people to opt for the cheapest provider available.

This lack of user loyalty poses challenges for businesses, as it hinders customer retention and reduces opportunities for long-term growth and sustainable relationships, resulting in higher customer acquisition costs and limited possibilities for user upselling.

Solution:

Participation

To address the problem of user loyalty, the ELOOP ecosystem introduces a solution centered around user participation. Users are offered the unique opportunity to purchase fractions of a company's assets through tokens. By becoming entitled to partake in the revenue the asset generates, users develop a deeper sense of connection and belonging with the company. This participation model promotes stronger user loyalty, as individuals are equally invested in the success and growth of the company in which they hold a stake.

The process of participation can be further enhanced through gamification and cashback mechanisms, making the experience even more engaging and rewarding for users. This, in turn, creates a sense of community and belonging, encouraging users to actively participate and contribute to the ecosystem.

Incentivization

In addition to participation, the ELOOP ecosystem leverages incentivization to reinforce user loyalty. Companies within the network have the ability to airdrop ELOOP Coins to users, offering them rewards and incentives for engaging with the platform's goods and services.

These airdrop campaigns provide several advantages for users. By participating in these incentivized activities, users gain access to additional ELOOP Coins, which can be utilized within the ecosystem for various purposes. This incentivization model promotes increased user engagement, loyalty, and overall participation, creating a dynamic and interactive community.

Furthermore, the use of ELOOP Coins encourages users to stay within the ecosystem and reduces the likelihood of them seeking services from competitors. The benefits and rewards, such as cashback mechanisms or discounts when paying in ELOOP Coins, offered through these tokens provide a compelling reason for users to remain loyal to the platform and its businesses.

This transformative approach not only benefits businesses by nurturing a loyal customer base but also enriches the overall user experience, setting new standards for building communities in the modern business landscape.

Market overview

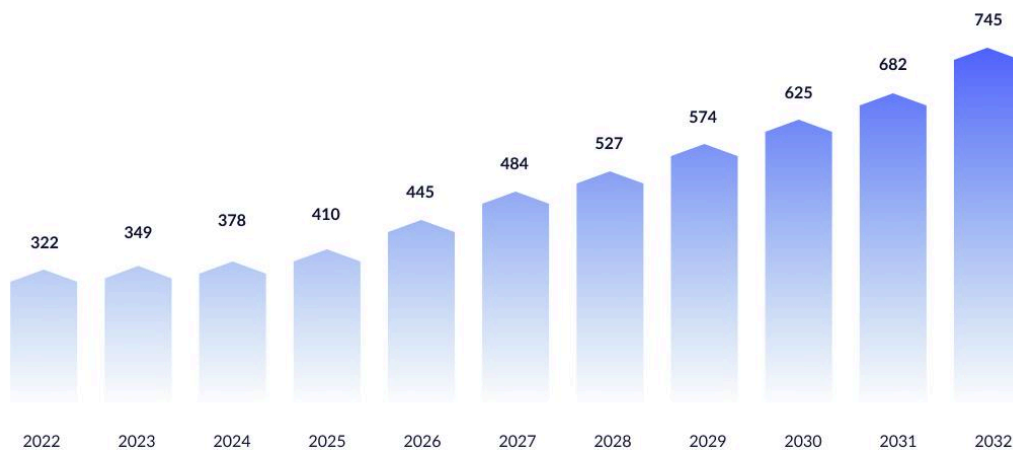
Since its establishment in August 2017, ELOOP has amassed a wealth of expertise within the mobility, charging, and energy sectors. The company's focus lies in tokenizing high-value and high-maintenance assets. Adhering to its core competencies, ELOOP developed the DePIN platform, tailored for these specific use cases enabling other businesses to transform their RWAs into DePINs too. This involves close collaboration with esteemed international companies operating in this domain.

The potential market for the entire platform is immense, experiencing rapid growth that shows no signs of slowing down. ELOOP's strategic positioning and alignment with key industry players position the company to capitalize on the burgeoning opportunities within this dynamic landscape. As a result, ELOOP remains poised for further success in driving innovation and transformation within the mobility, charging, and energy industry.

Shared Mobility Market

The following figures highlight the significant potential within the shared mobility industry, pointing to an exciting opportunity for RWA tokenization and decentralized ownership. This could lead to a considerable transformation of the mobility sector and bring benefits to both stakeholders and investors. Shared mobility revenue is expected to grow from 322 billion USD in 2022 to 745 billion USD in 2032, with an annual growth rate of 8.80%.

Shared Mobility Market Size (USD Billion)



Source: <https://www.precedenceresearch.com/shared-mobility-market>

RWA value in the car rental market

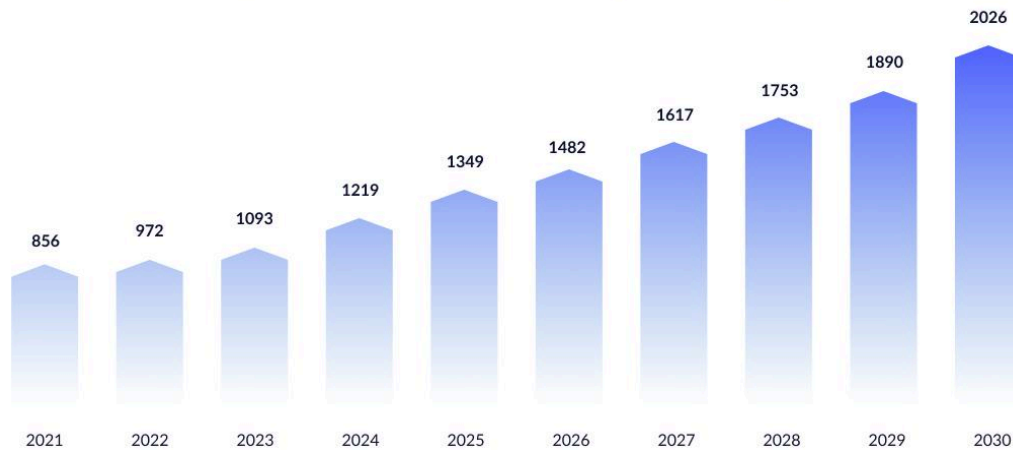
To grasp the immense potential of tokenizing real-world assets in this context, we examine the car rental market, which is just one component of the broader shared mobility market:

In 2023, the global turnover of car rentals is estimated to be around 100 billion USD, according to Statista. Considering an average revenue per car and year of 7,000 USD, this results in a staggering 14.3 million active rental cars. With an average value of 30,000 USD per car, the total value of RWA to tokenize in the rental car industry reaches an impressive amount of **429 billion USD**.

Renewable Energy Market

In 2023, investments in the renewable energy market reached about 1 trillion USD. It is projected to double by 2030, reaching 2 trillion USD (2,000 billion USD) with an average annual growth rate of 9.6%.

Renewable energie market size worldwide (USD Billion)



<https://www.statista.com/statistics/1094309/renewable-energy-market-size-global/>

It is important to note that this 1-2 trillion USD only represents newly invested funds in the renewable energy market. However, **the potential value of existing RWAs that can be tokenized in this sector is much larger, amounting to dozens of trillions.**

This exceptional scale showcases the substantial potential of the ELOOP Coin and its underlying assets, representing an opportunity to drive transformative change and innovation in the renewable energy sector while offering a sizable market for investment and growth.

The ELOOP Platform in detail

The ELOOP Platform serves two primary functions: (1) enabling **businesses** to tokenize their physical RWAs and (2) providing **users** with a user-friendly interface to participate in the value creation and revenue distribution of these tokenized assets.

The platform offers a comprehensive white-label software, allowing any company to transform their real-world assets into DePINs through a specifically crafted asset token. This solution empowers Web2 companies to harness the capabilities of Web3 seamlessly. To ensure this integration, the platform is comprised of various components.

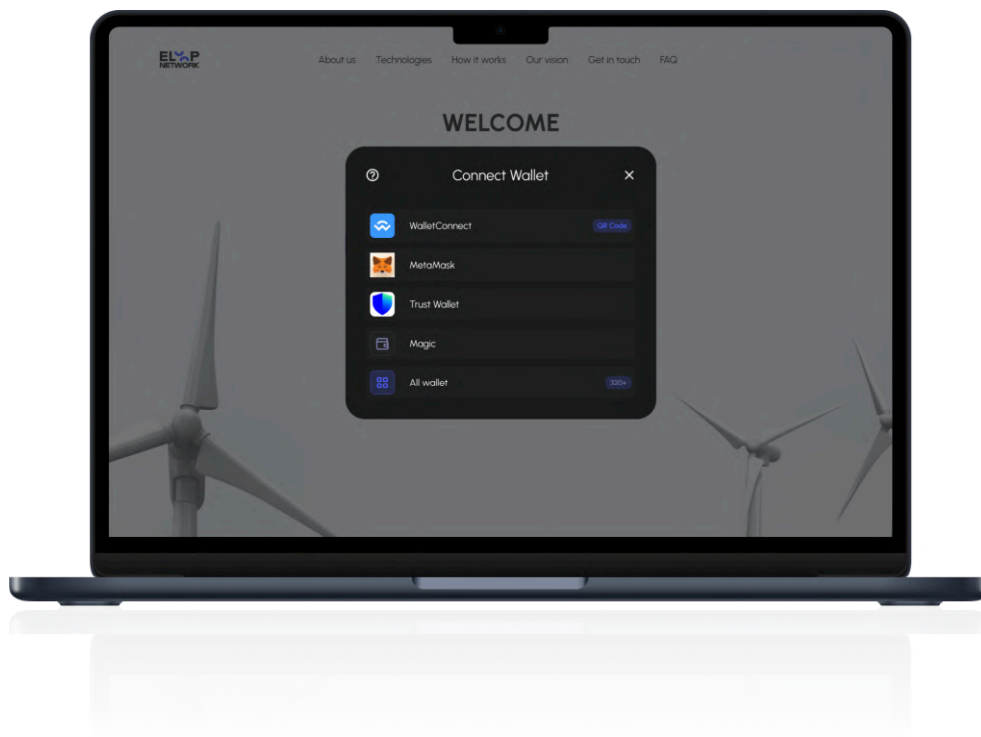
Onboarding and registration process

The onboarding and registration process includes all necessary steps and involves third parties to adhere to regulatory requirements in every relevant jurisdiction. This ensures the best possible user journey and usability, even for individuals without prior blockchain or crypto experience. To achieve this, international KYC and AML third-party providers are integrated into the registration process, and self-custody wallets are utilized.

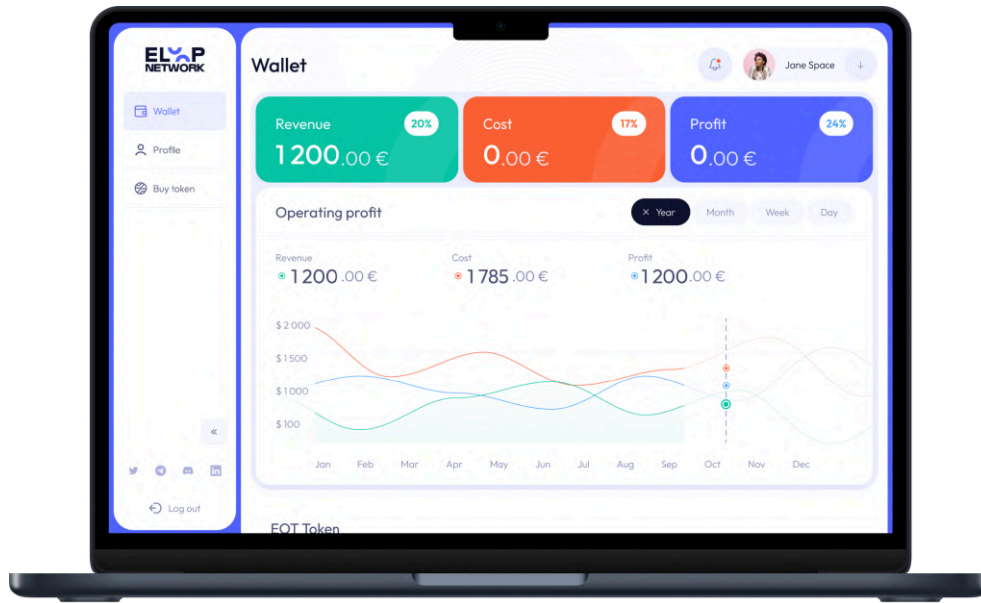
User dashboard

The user dashboard within the white-label platform serves as the central control hub for every user, offering a guided interface for all interactions with the ELOOP Platform. This dashboard empowers users in several key ways:

- **Web2 or Web3 Registration:**
 - Users have the flexibility to register using their Google or email login, or they can opt to connect their preferred wallet.

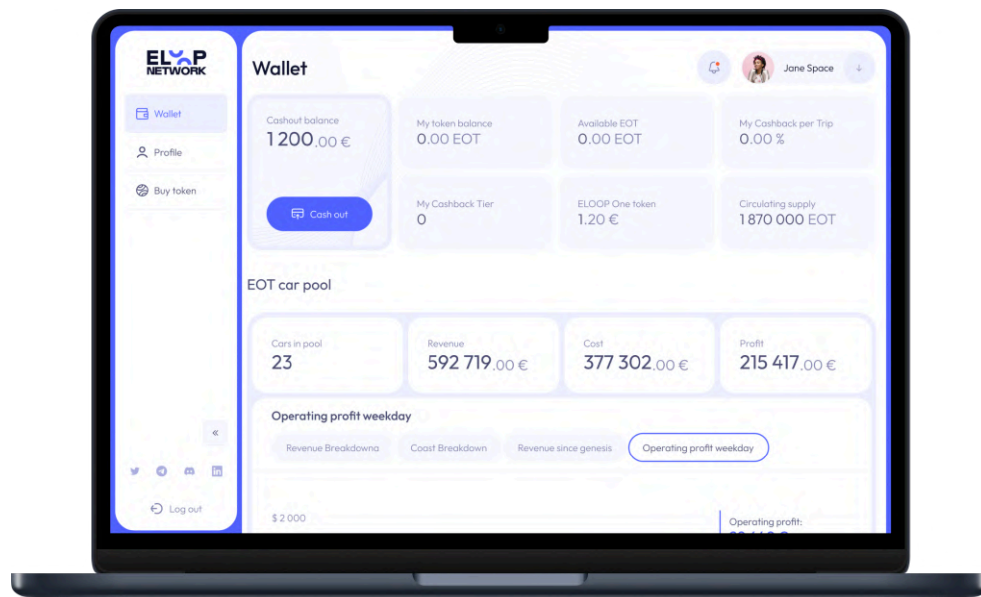


- **Enhancing transparency:**
 - Providing full transparency by displaying the performance of purchased asset tokens through insights derived from underlying machine data.



- **Token management:**

- Facilitating token-related actions such as purchasing, claiming rewards, and cashing out yields.
- Offering valuable information on tokenomics, including supply and price details.

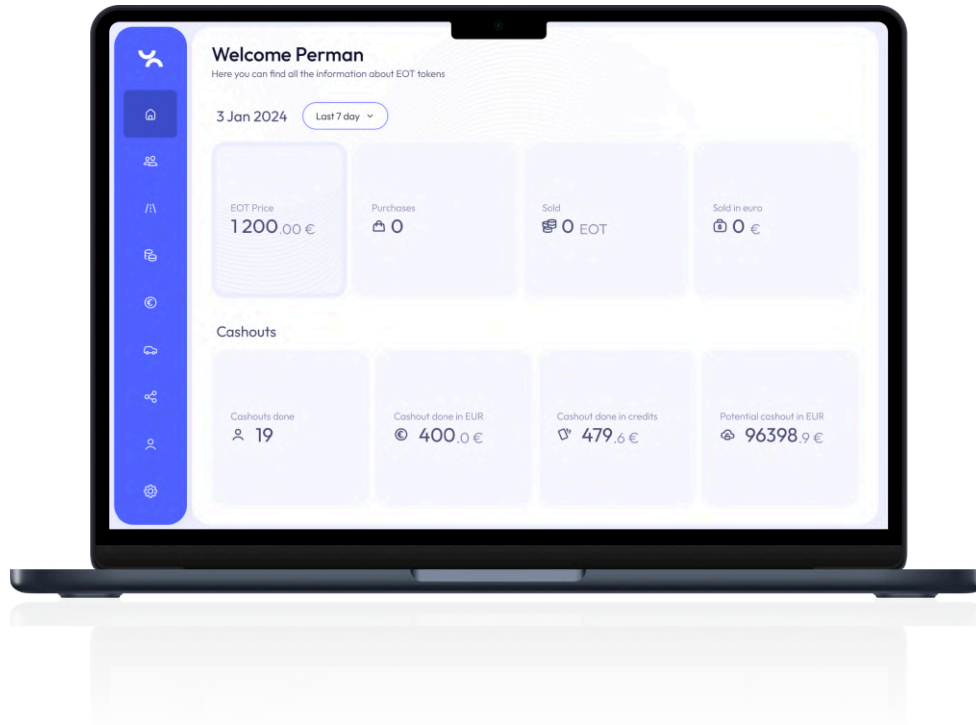


- **Data management:**

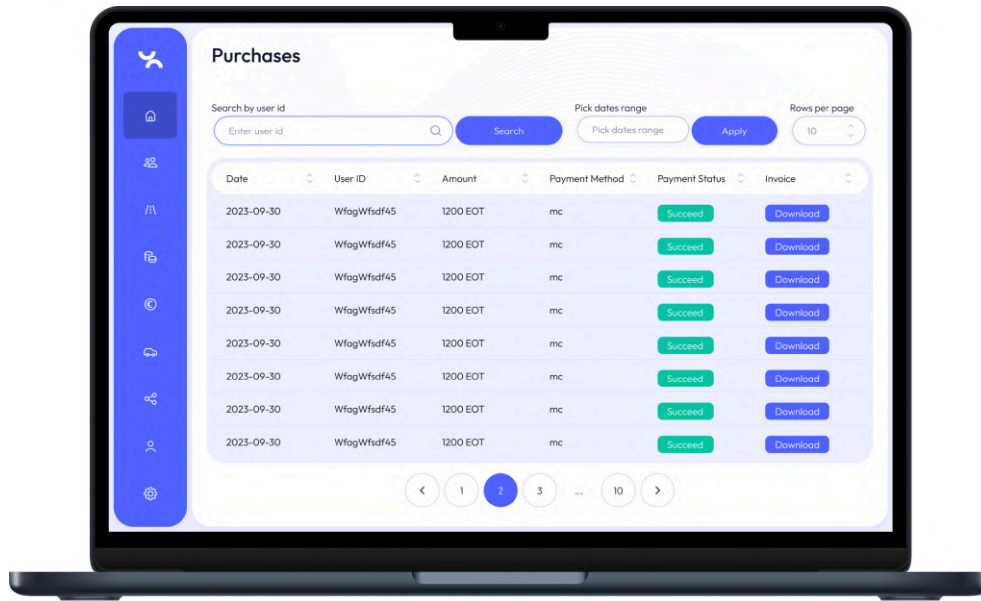
- Serving as a centralized hub for the management of personal data.

Back office

The back office acts as a central command center, catering to the needs of businesses and the management of their tokenized assets. It ensures the secure and effective handling of both user and machine data.



In its role, the back office diligently tracks all aspects of token transactions, including purchases, cashouts, and invoices. This functionality is crucial for efficient control, accounting, and adherence to financial regulations. Additionally, it functions as a CRM tool, keeping a close eye on the usage of each tokenized asset and overseeing the management of asset token supplies.



Designed as an all-in-one solution, the back office enables businesses to tokenize assets seamlessly. It's user-friendly, even for those without prior knowledge of blockchain technology.

Technical infrastructure

The infrastructure is designed to facilitate a secure and decentralized investment ecosystem. This is achieved through a series of interconnected smart contracts, each serving a specific purpose in the network's operations.

Pool Deployment

The process begins with the initiation of a proposal to deploy a new instance using the EnterpriseSecurityPoolFactory (ESPFactory). This proposal is then presented to the multisignature contract, serving as the governance mechanism for the network.

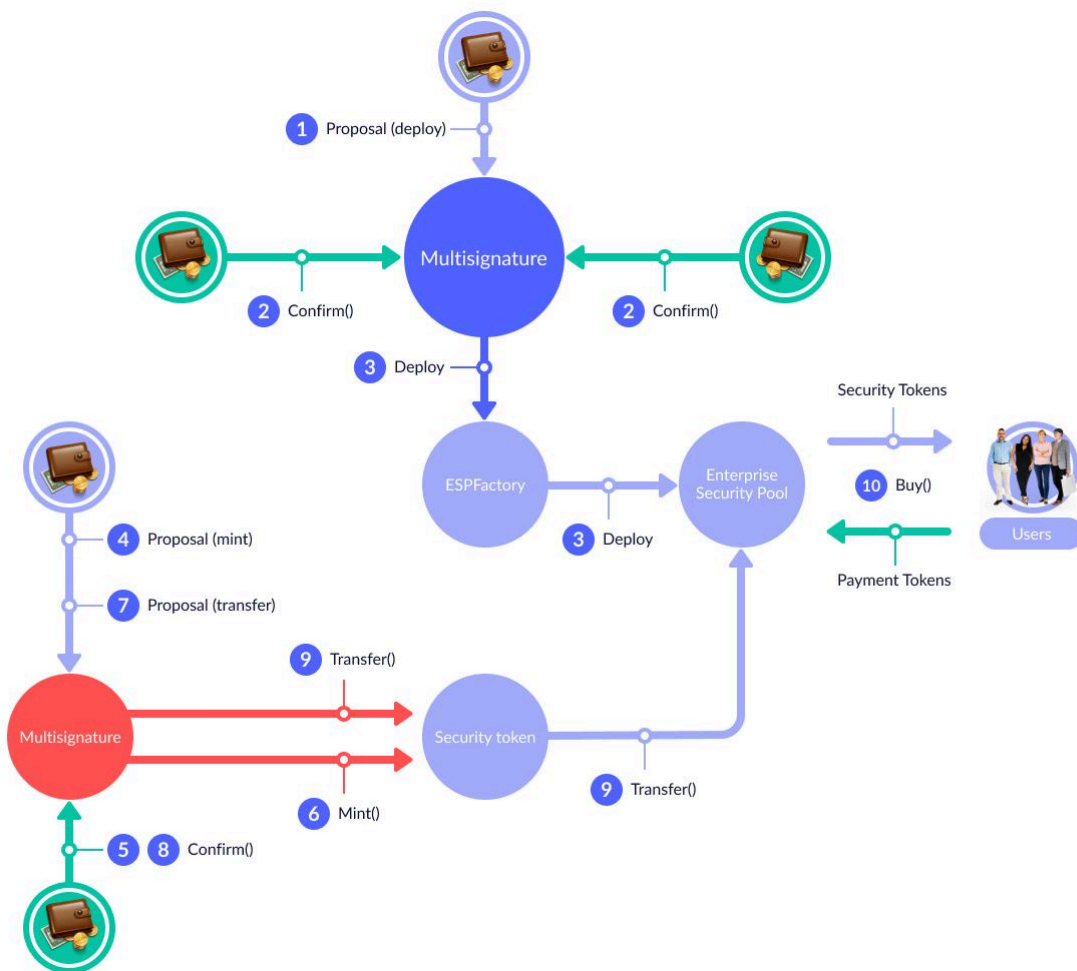
The proposal undergoes a review and requires agreement from the necessary signatories within the multisignature contract. Once a consensus is reached, the deployment action is authorized, leading to the creation of a new instance of EnterpriseSecurityPool.

Asset Token Issuance & Purchase

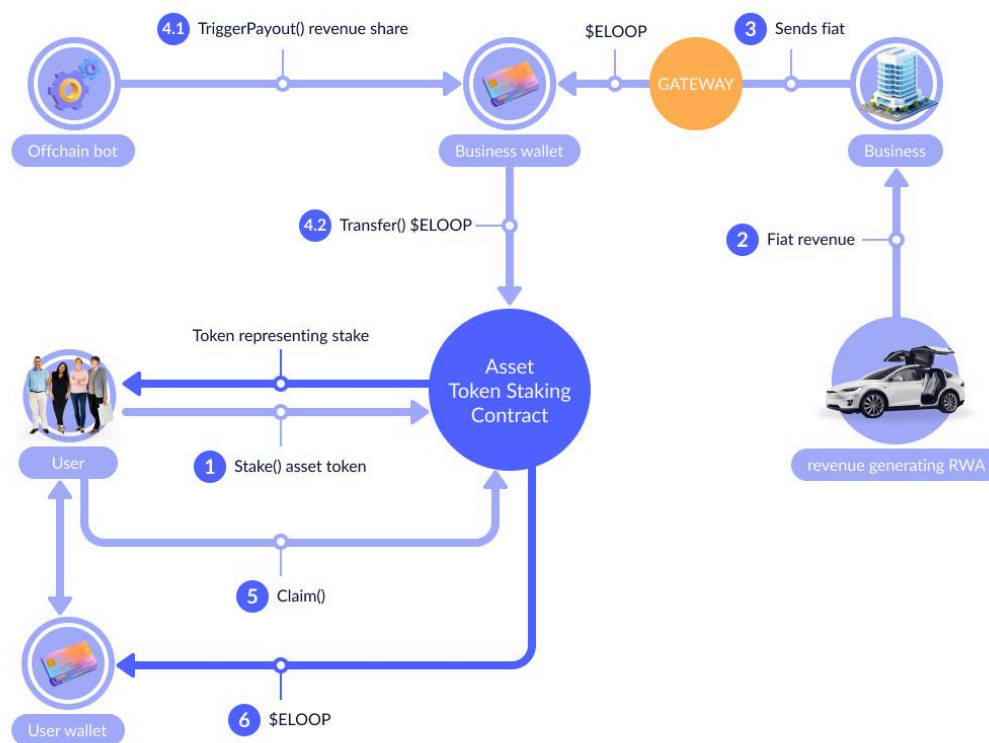
A subsequent proposal is put forth to mint a specific quantity of asset/security tokens, subject to the approval process within the multisignature contract. Upon reaching an agreement, the SecurityToken contract's mint() function is activated, resulting in the

creation of new asset/security tokens. If there is a necessity to transfer these asset/security tokens to the pool for trading purposes, a proposal is submitted to the multisignature contract.

Users engage with the EnterpriseSecurityPool by utilizing the buy() function, exchanging payment tokens (such as stablecoins like USDC) for security tokens. The contract guarantees the appropriate application of fees and facilitates the seamless transfer of security tokens to the user.



RWAs Revenue Participation



1. Users lock in their security (asset) tokens in the staking contract and receive tokens in return that represent their stake (This process can be optimized in the future by the implementation of Machine NFTs).
2. Businesses generate revenue in FIAT with RWAs.
3. The FIAT revenue is sent to a designated Gateway, transferring the funds into an internal Wallet.
4. An off-chain bot initiates a payout transfer, moving the funds from the business into the staking contract, ready for distribution among stakers.
5. Users can then call the claim() function to receive their share of the rewards in \$ELOOP, reflecting the revenue generated by the underlying assets they've invested in through staking.
6. Users have the flexibility to retain their \$ELOOP and choose between staking them for rewards, utilizing them as a payment option within the ELOOP Network, taking advantage of various partner offers, or sending them to an exchange for trading.
7. Users who prefer to exit the ELOOP ecosystem will have the option for a FIAT or stable coin cashout.

This flow of operations exemplifies a robust governance structure within the ELOOP Network. The multisignature contract is at the core of this structure, ensuring that critical actions such as deploying contracts, minting tokens, and managing assets

receive proper oversight. It reflects a system designed for security, transparency, and collaborative decision-making.

Smart Contracts Overview

Several contracts within the ELOOP Network feature proxy mechanisms. This strategic design enables ELOOP to integrate enhancements, adhere to emerging standards, and introduce new functionalities, all while maintaining the integrity of an established ecosystem.

Enterprise Security Pool Contract

The EnterpriseSecurityPool is at the heart of ELOOPs asset tokenization strategy. It is designed to facilitate the seamless exchange of payment tokens, such as stablecoins for security tokens. This contract ensures transaction integrity, manages token pricing, and implements various withdrawal functionalities for administrative purposes. The pool is linked to a multisignature contract for enhanced security and governance.

Enterprise Security Pool Factory Smart Contract

The ESP Factory Smart Contract plays a critical role in deploying EnterpriseSecurityPool instances for various enterprises. It maintains a registry of these pools, allowing for efficient tracking and management. The Factory is also responsible for activating or deactivating pools, ensuring not only flexibility and control over the tokenization ecosystem but also security to keep track of healthy and genuine pools.

Multisignature Contract

Security is paramount in the ELOOP Network. The integration of a multisignature contract in the system underscores our commitment to security and collaborative governance. This approach ensures that critical decisions and transactions are subject to multiple verifications, thereby enhancing trust and integrity within the network.

Staking Contract

This section details the staking contract for asset tokens, distinct from the \$ELOOP staking process outlined subsequently. The mechanism involves automatic staking of asset tokens, granting users entitlement to a share of revenue generated from the underlying RWA. The income derived from these tokenized RWAs is systematically reinjected into the protocol. This income is then distributed proportionally among users, based on the quantity of their staked asset tokens

Machine NFTs

In the future, the staking mechanism will be optimized with the introduction of Machine NFTs. Each NFT is unique and tied to a specific asset, with metadata reflecting its characteristics and performance data, such as electric vehicles, whose operational

revenue will be distributed to token holders. This advancement will provide users with a more direct connection to their investments.

As an example, investors will have the opportunity to invest in specific assets, rather than exclusively in the pooled assets from one single real world service provider. This functionality opens the door for ELOOP to introduce a kind of 'RWA ETF', which could comprise shared assets such as electric vehicles, solar panels, and wind turbines. Users would then be able to purchase and stake various types of asset tokens from different ELOOP Network partners within a diversified basket, without the need for picking every RWA on their own. As the ELOOP user base continues to grow, this option will unlock entirely new opportunities for ELOOP Network partners to market their asset tokens to a wide and diverse community.

Navigating Regulatory Landscapes

Ownership

The ELOOP Platform empowers businesses to decentralize the creation of value and cash flow associated with their physical machines. This approach ensures that ownership and maintenance remain in the hands of professional companies. By adopting this method, businesses and token holders can have confidence that these intelligent real-world assets are treated appropriately. Additionally, the platform's scalability is enhanced by sidestepping complex legal challenges related to tokenizing legal ownership.

KYC/AML

In addition to incorporating KYC and AML third-party providers during registration, whitelisting acts as a gatekeeping mechanism. It ensures that only verified and approved participants can access features or engage with the protocol. This process is vital for bolstering security and ensure compliance with regulatory requirements.

The ELOOP Coin (\$ELOOP) in detail

\$ELOOP is an EVM-compatible ERC20 utility token, strategically designed to fuel the ELOOP network and its DePINs. Functioning as both a **payment** and **reward method**, it boasts unique value creation and immediate real-world utilization.

Payment method

Users utilize \$ELOOP to pay for products or services from businesses in the ELOOP Network. Businesses, in turn, use \$ELOOP to reward users and distribute yields from asset tokens. This consistent FIAT influx and ongoing usage ensure a solid value creation

for \$ELOOP. Fast transactions and low network fees guarantee smooth and efficient payment processes.

Rewards & Revenue Share

In the ELOOP Network, participants can earn \$ELOOP in the form of **Rewards** and/or **Revenue Share**. Rewards fuel the ELOOP Network and encourage usage, while Revenue Share is allocated to asset token holders and distributed by the businesses owning these assets.

Rewards

When businesses and users engage with the ELOOP network, they earn \$ELOOP as a reward for their contributions and ongoing participation.

Revenue share

Revenue Share is allocated to asset token holders originating from tokenized RWAs in the ELOOP Network. This share is intricately linked to the RWAs' performance, with businesses disbursing yields in the form of a revenue share to asset token holders.

Trigger events

It's important to highlight that Rewards and Revenue Share are distributed based on specific "trigger events," detailed below, which are outlined in the protocol to ensure fair distribution and network integrity.

Trigger events for businesses:

- **Integration of RWAs into the ELOOP Network:** Transforming physical assets of businesses into DePINs.
- **Issuance and distribution of asset tokens:** Businesses leverage the ELOOP Platform to tokenize their RWAs and sell the generated tokens through it.
- **User acquisition and communication:** Businesses encourage their users to become a part of the ELOOP Network.
- **Machine data:** On-chain data generated by smart machines (DePINs).

Trigger events for users:

- **Sign up:** Users start their journey by signing up for the ELOOP Network.

- **Active participation:** Using products or services of businesses in the ELOOP Network (e.g. shared mobility vehicles) qualifies users to earn rewards.
- **Buy tokens:** Purchase asset tokens from any of the businesses in the ELOOP network.

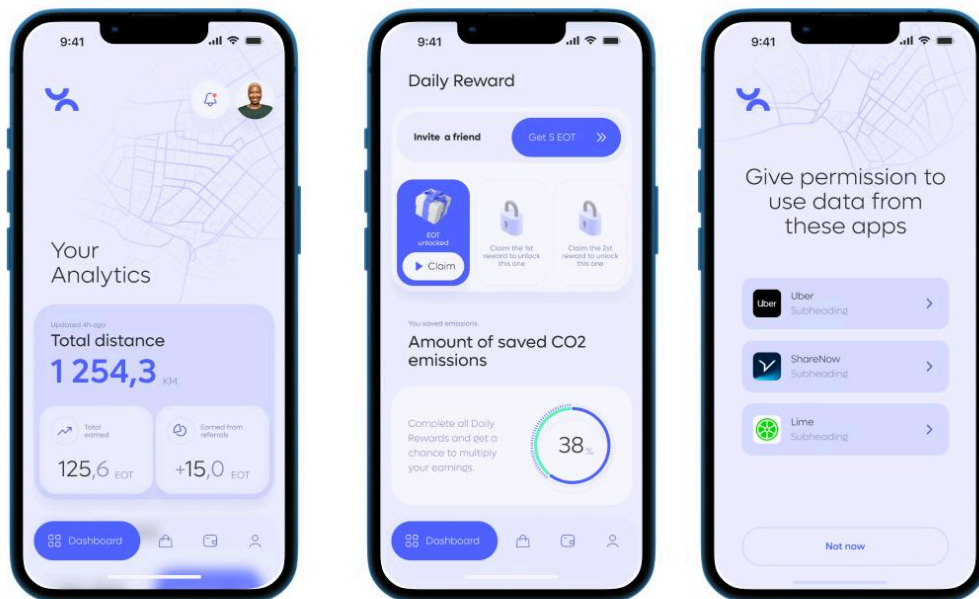
Light Partners vs. Premium Partners

The ELOOP Network operates with two primary partner categories: **Light** and **Premium**.

Light Partner	
Works like an advanced web3 "Miles&More" solution, where both businesses and users receive rewards in \$ELOOP.	
Business:	User:
A business becomes a Light Partner by providing its machine data and promoting the ELOOP Network to its users. For this, the business gets continuous rewards.	Users can become Light Partners by linking their accounts (e.g., car sharing, scooter sharing, EV charging, etc.) with the ELOOP network. Once linked, users start getting rewards, proportionally to their usage of a business's service.

The ELOOP Network App

This app allows users to connect their accounts with the ELOOP Network, acting as a bridge between traditional web2 businesses and ELOOP's web3 technology. It's designed to distribute rewards and encourage user engagement.



Users begin by selecting the accounts they wish to link. Initially, the app focuses on key players in the mobility sector and is actively expanding to include services related to charging, battery storage, energy production, and more.

When users link their accounts and utilize any of the connected services, they start accumulating rewards. For instance, linking an Uber account means earning \$ELOOP rewards for each trip taken.

The app provides a transparent view of user activities, allowing them to claim their rewards and review their reward history. It also enables businesses to present offers and engage with the community.

Importantly, the app respects privacy and data ownership. It does not access any business data unless explicitly shared by the users. This gives users full control over their data, ensuring they share it only with their consent and permission.

Premium Partner	
Incorporates the ELOOP Platform and the tokenization of businesses' RWAs, allowing users to earn a share of the income generated by these assets.	
Business:	User:

A Premium Partner is a Light Partner that has utilized the ELOOP Platform to tokenize its real-world assets, generating distinct asset tokens.	A user becomes a Premium Partner by owning asset tokens of one of the Premium Partner businesses. Premium Users earn Rewards based on the amount of asset tokens they hold.
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Minting Strategy

ELOOP employs an annual minting process for distributing rewards across the network, effectively managing a low inflation rate compared to conventional currencies like the Euro or USD. This approach not only maintains stable inflation but also fosters growth, leveraging the macroeconomic benefits associated with controlled inflation.

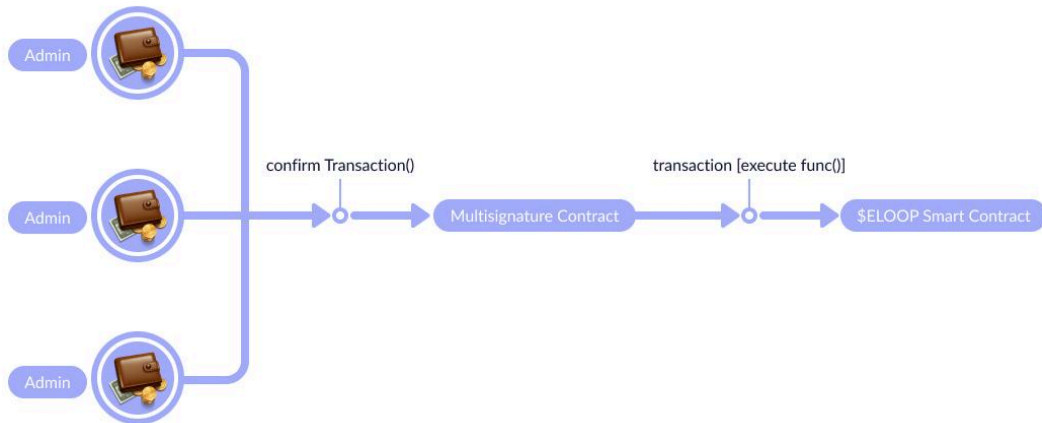
Minting schedule

Newly minted \$ELOOP per year based on the original launch supply of 5,000,000,000 \$ELOOP:

Year	Newly minted \$ELOOP for rewards based on original supply	Newly minted \$ELOOP for rewards
Year 1	1.50%	75,000,000
Year 2	1.25%	62,500,000
Year 3	1.00%	50,000,000
Year 4	0.75%	37,500,000
Year 5	0.50%	25,000,000
Every following year	0.25%	12,500,000

Minting contract

\$ELOOP are minted through a designated function within a smart contract on the blockchain. This contract is overseen by a multisignature contract, which serves as an intermediary between several administrator wallets and the final contract. The multisignature contract mandates that multiple approvals from different wallets are needed before any transaction, especially the minting of new coins, can take place. This feature enhances security by ensuring that no single individual or entity has full control over the contract's operations, particularly the mining of the funds.



The minting strategy employed for generating new \$ELOOP coins is based on the initial supply of 5 billion \$ELOOP. Subsequently, in the following section, the whitepaper outlines the real inflation rate, which is calculated by considering the quantity of \$ELOOP from the previous year. This methodology results in a slightly lower actual inflation rate when compared to the annual creation of new \$ELOOP.

Degressive Inflation of \$ELOOP

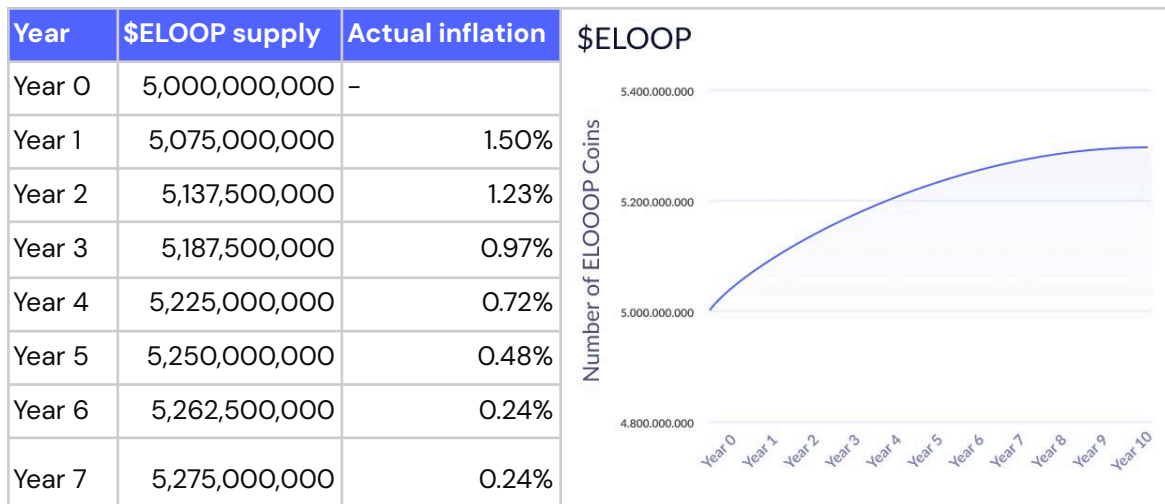
Given that \$ELOOP shares several similarities with FIAT money, precise inflation planning is crucial to maintain the value of the utility token and ensure growth of the ELOOP Network. Analyzing and understanding the decisions from federal reserve banks and global central banks regarding their monetary policies becomes an essential tool for effective planning.

Federal Reserve (FED)

In the graph below, we can see a clear trend showing the gradual increase in the circulating supply of the United States Dollar (USD). Specifically, the USD's circulating supply increased from \$ 1.691 trillion to \$ 2.328 trillion, marking a substantial growth of 37.67% in 5 years. This translates to an average annual increase of approximately 6.60%.

The deliberate low-inflation design of \$ELOOP contributes to a consistent rise in the value relative to FIAT money.

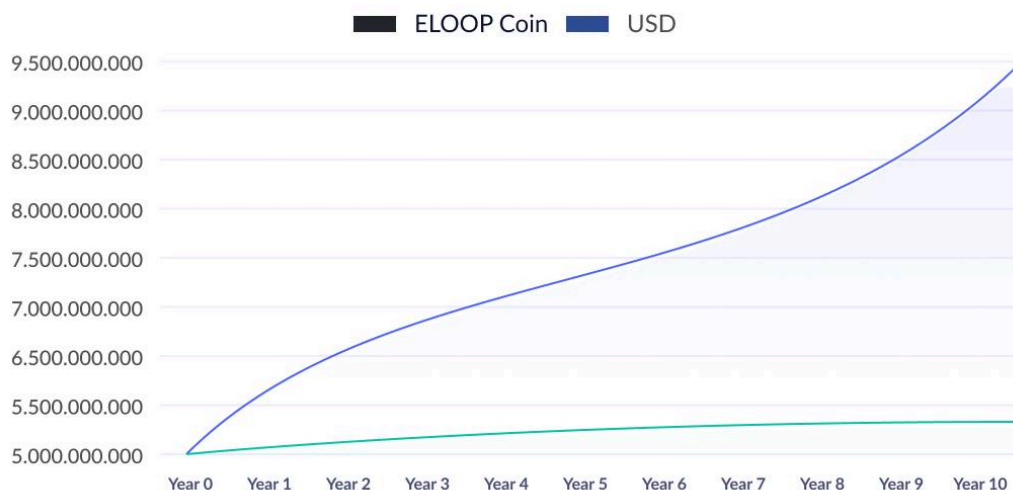
The illustration below shows that the total supply of \$ELOOP over the years is observable.



The total circulating supply of \$ELOOP will grow by a total of 5.00% in the first five years, followed by a stable annual increase of 0.25%, based on the original supply. Importantly, all newly minted coins are reward coins, consistently allocated to ELOOP Network participants, regardless of the network size.

The chart below illustrates the potential expansion of the total supply of USD compared to \$ELOOP if the Federal Reserve (FED) maintains the same rate of increase observed in the past 5 years. The projected hypothetical increase in newly printed USD is expected to outpace the issuance of newly minted ELOOP Coins by up to 78%. This situation has the potential to result in the appreciation of \$ELOOP's value in comparison to FIAT currencies like the USD.

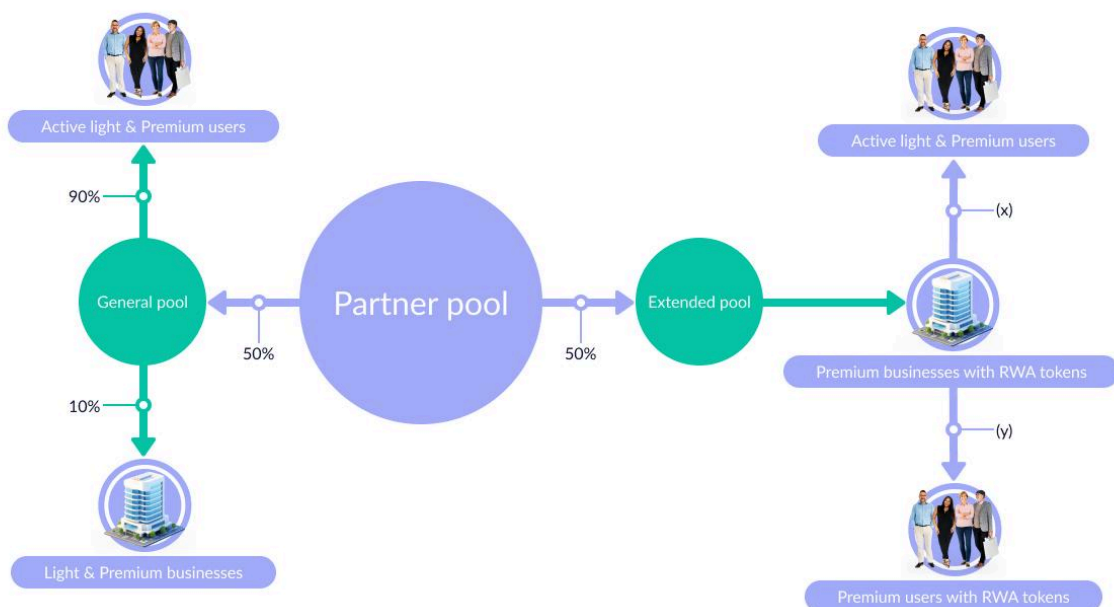
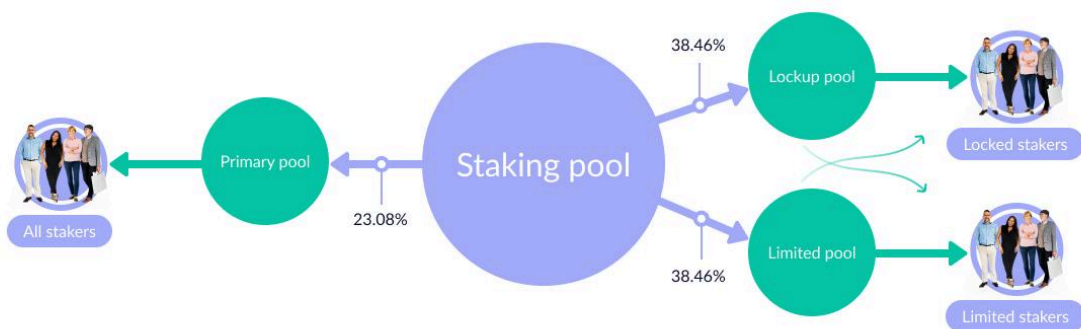
Total Supply ELOOP Coin compared with avg. USD supply increase (based on historical data)



Reward Pools

Reward Pools are designed to remunerate businesses and users for empowering and using green mobility and energy. Two distinct Reward Pools have been established to allocate the newly minted \$ELOOP:

1. Partner Pool
 - a. General Pool
 - b. Extended Pool
2. Staking Pool
 - a. Primary Pool
 - b. Lockup Pool
 - c. Limited Pool

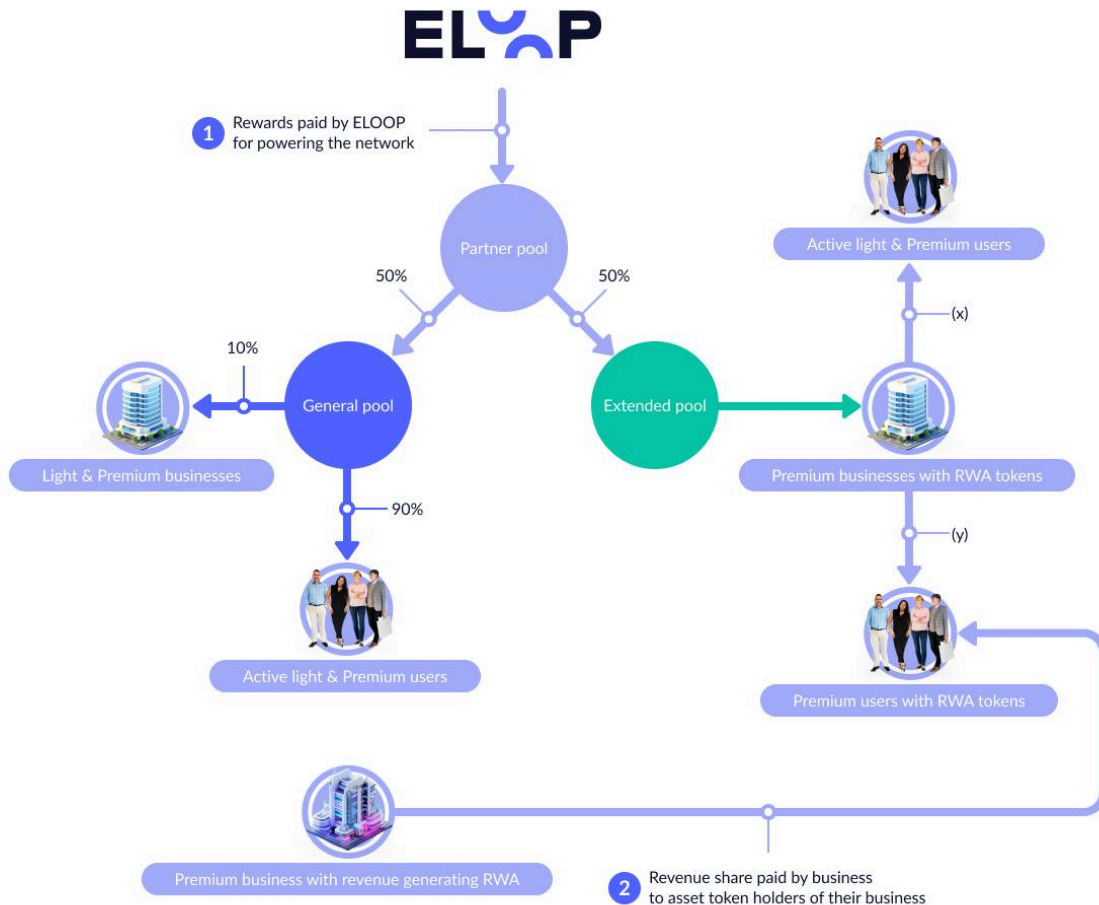


Partner Pool

The Partner Pool rewards are divided into two pools:

- 50% allocated to the General Pool
 - for active real world service users & businesses

- 50% to the Extended Pool
 - for active real world service users & businesses
 - for businesses with own asset token & asset token holders



In the General Pool, rewards are distributed to all active users in the ELOOP Network, including both Light Partners and Premium Partners. 90% of the General Pool is allocated to users, while the remaining 10% is reserved for businesses.

Meanwhile, in the Extended Pool, the rewards are directed to businesses that have tokenized real-world assets (Premium Businesses). These businesses have the choice to share the rewards with users who own their asset tokens or use them to attract more users to their services.

General Pool:

- Rewards active users and businesses in the ELOOP network.
- Emphasizes user engagement and participation.
- The ELOOP Network directly distributes rewards to users.

Extended Pool:

- Distributes rewards to businesses with tokenized real-world assets.

- Allows flexibility for businesses to distribute rewards, including options to reward users owning their asset tokens or promoting their services.

Minting plan

Year	General Pool 50,00%		Extended Pool 50,00%	
	Yearly minted from original supply	Coins distributed annually	Yearly minted from original supply	Coins distributed annually
1	0.75%	37,500,000	0.75%	37,500,000
2	0.625%	31,250,000	0.625%	31,250,000
3	0.50%	25,000,000	0.50%	25,000,000
4	0.375%	18,750,000	0.375%	18,750,000
5	0.25%	12,500,000	0.25%	12,500,000
every following	0.13%	6,250,000	0.13%	6,250,000

Reward distribution

For the daily reward distribution, new \$ELOOP are minted on a daily basis.

$$\text{Daily minted } \$ELOOP = \frac{\text{Original supply} * \text{inflation of the year}}{365}$$

Wording

- **Daily minted \$ELOOP:** The total amount of newly minted \$ELOOP per day.
- **Original supply:** 5b \$ELOOP
- **Inflation:** x% based on the original supply (See minting strategy).
- **Light Partner reward:** The quantity of \$ELOOP tokens received by a Light Partner on a given day.
- **Units per user:** The units created by a specific user on a particular day (e.g. number of kilometers driven, kilowatt hours produced etc.).
- **Accumulated units all users:** The total units consumed by all users on a particular day.

Light Partner reward calculation & distribution

Light Partners are crucial in establishing a thriving community from the first day the ELOOP Network launches.

Business level – Light Partner

Formula

$$\text{Light Partner reward for business} = \frac{\text{daily minted \$ELOOP}}{2} * 0.1 * \frac{\text{connected wallets per business}}{\text{all connected wallets from all businesses}}$$

Businesses get \$ELOOP as rewards for providing machine data and promoting the ELOOP Network to their users. This not only assists in bridging web2 users into the web3 space but also plays a vital role in quickly building a substantial and engaged user base within the ELOOP Network.

- As explained above, in the first year 37.5m \$ELOOP are minted for rewards for the General Pool which results in a daily mint of 102,739.73 \$ELOOP.
- 10% of the reward for the General Pool is dedicated to businesses, the other 90% to users.
- Their share of rewards for each business is calculated based on the **amount of users that link their account** to the ELOOP Network.
- Light Businesses have the flexibility to utilize their rewards as they see fit, whether it's to incentivize their users, sponsor specific projects, or make charitable donations. Additionally, they possess the capability to trade \$ELOOP tokens as per their strategic requirements.

Let's imagine a scenario like this:

Businesses	Users with linked accounts	% of linked accounts
Car sharing business 1	50,000	75.76%
Scooter sharing business 2	10,000	15.15%
Moped sharing business 3	5,000	7.58%
Bike sharing business 4	1,000	1.52%
Total	66,000	100%

- The daily reward mint for businesses in the General Pool totals **10,273.97 \$ELOOP** (daily mint \$ELOOP 102,739.73 * 0.1 Light Partner business share = 10,273.97 \$ELOOP).
- Let's select *Car sharing business 1* in this example. This business will get **7,783.56 \$ELOOP on that day** (10,273.97 \$ELOOP * 75.76%).

User level – Light Partner

Formula

$$\text{Light Partner reward for user} = \frac{\text{daily minted } \$\text{ELOOP}}{2} * 0.9 * \frac{\text{units per user}}{\text{accumulated units all users in the ELOOP network}}$$

This is an example calculation of **four** shared mobility businesses that are Light Partners in the ELOOP Network and the daily rewards **users** of these shared mobility businesses receive:

- 90% of the rewards for Light Partners is dedicated to users. The other 10% to businesses.
- The daily minted coins are distributed on a daily basis to all Light Partners.
- Only active shared mobility users are entitled to receive rewards.

Let's imagine a scenario like this:

Businesses	Users	Driven km
Car sharing business 1	50,000	1,000,000
Scooter sharing business 2	10,000	100,000
Moped sharing business 3	5,000	75,000
Bike sharing business 4	1,000	25,000
Total	66,000	1,200,000

- Rewards per driven km on this day is **0.077055 \$ELOOP** – (daily mint \$ELOOP 102,739.73 * 0.9 Light Partner user share / total usage of 1,200,000 = 0.077055 \$ELOOP/km)
- Let's select one single user out of them. User 1 drove 200 km on that day. This user will get **15.41 \$ELOOP** that day – (individual usage 200 km * 0.077055 \$ELOOP/km = 15.41 \$ELOOP)

Premium Partner reward calculation

Premium Partners play a pivotal role in the ELOOP Network as they ensure a robust value creation through the consistent influx of FIAT money and the tangible real-world utilization of \$ELOOP.

Business level – Premium Partner

Formula

One part from the Extended Pool...

$$\text{Rewards per Premium Business} = \frac{\text{daily minted \$ELOOP}}{2} * \frac{\text{amount of sold asset tokens per business}}{\text{all sold asset tokens in the ELOOP network}}$$

...plus one part from the General Pool

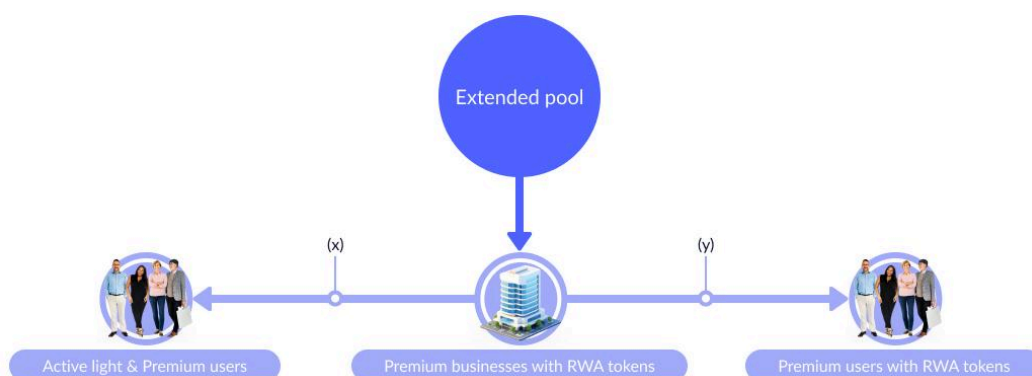
$$\text{Premium Partner reward for business} = \frac{\text{daily minted \$ELOOP}}{2} * 0.1 * \frac{\text{connected wallets per business}}{\text{all connected wallets from all businesses}}$$

Businesses become a Premium Partner by tokenizing their RWAs, creating DePINs and conducting a token sale with the ELOOP Platform.

Through the sale of asset tokens, businesses commit to distributing yields to token holders. Prior to the tokenization of their assets, businesses determine the tokenomics and yield calculation for their assets. The underlying variable mirrors the **usage** of a specific asset, such as kilometers driven with a shared mobility business or kilowatts produced by a solar power plant.

The distribution of rewards to each business is contingent upon the value of tokenized assets sold via the ELOOP platform. Unlike the General Pool, all rewards from the Extended Pool are channeled to the businesses and subsequently to their users and token holders.

As previously noted, it is within the discretion of the business to determine both the formula governing the yield calculation and the distribution plan for rewards among token holders and "regular" users of their services (represented by x and y).



- In the first year, a total of 37.5 million \$ELOOP will be allocated among all Premium Business Partners.
- The Extended Pool distributes 102,739.73 \$ELOOP per day.
- Premium Businesses can't trade the \$ELOOP they get from the Extended Pool, but they can trade from the General Pool. This presents a substantial advantage as it can considerably decrease their capital costs. These businesses can utilize

the accumulated reward coins to cover yield payments to asset token holders. As a result, the reward system serves as an effective method for significantly reducing the cost of capital for businesses.

Let's imagine a scenario like this:

This is an example calculation of **three** shared mobility businesses that are Premium Partners in the ELOOP Network.

Businesses	Sold asset tokens	% of tokenized value	Received \$ELOOP rewards
Moped sharing business 1	\$ 1,000,000	10%	10,273.97
Scooter sharing business 2	\$ 2,000,000	20%	20,547.95
Car sharing business 3	\$ 7,000,000	70%	71,917.81
Total	\$ 10,000,000	100%	102,739.73

- Once businesses receive their rewards, they are divided according to their predetermined split.
- This formula determines the allocation between all active users of their own business and token holders of their own business.
- The distribution of rewards is carried out through the ELOOP Platform.

User level – Premium Partner

Formula

$$\text{For all users of the business} = \text{rewards per business} * (x) * \frac{\text{units per user}}{\text{accumulated units all users per business}}$$

$$\text{For Premium Users} = \text{rewards per business} * (y) \frac{\text{held asset tokens of the business}}{\text{total amount asset tokens of the business in circulation}}$$

Premium Users are entitled to receive **Revenue Share** and **Rewards**.

Revenue Share

A user transforms into a Premium Partner by acquiring an asset token from one of the businesses in the ELOOP Network. Once this step is taken, the user becomes eligible to receive a Revenue Share from the business, similar to dividends from holding stocks. Users can then utilize the yield in \$ELOOP for trading on exchanges, paying for services within the ELOOP Network businesses, or simply to hold.

Rewards

Supplementary to the revenue share (yield) derived from holding asset tokens, Premium Users and businesses receive rewards from the ELOOP Network. The rewards are separated in **Active Rewards** and **Passive Rewards**. The process is outlined below.

Premium Users receive the following benefits:

1. Revenue Share (Yield):

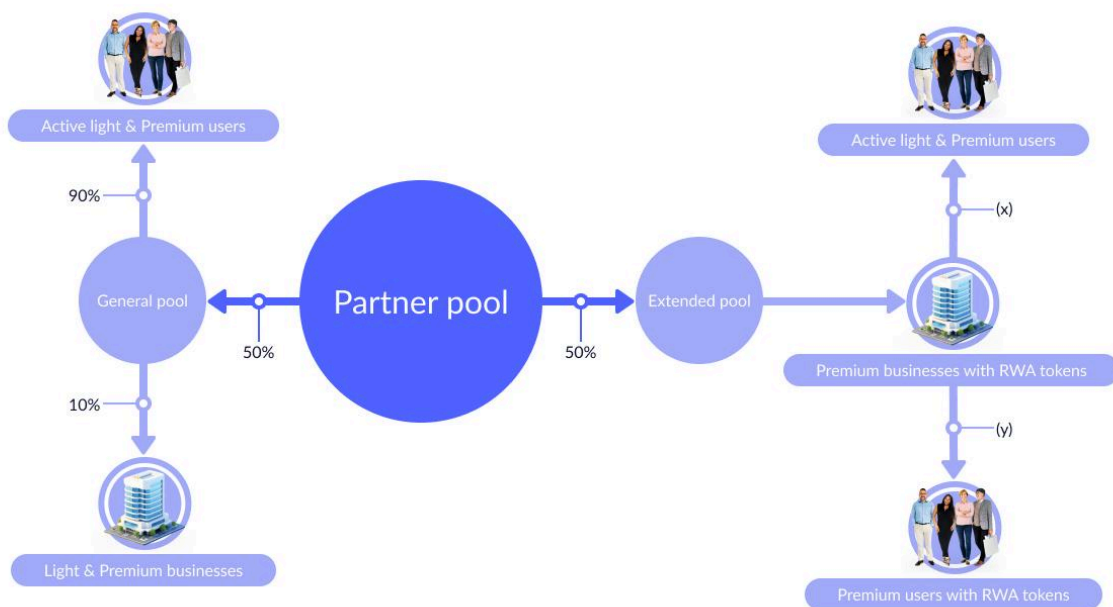
- a. Earned based on their asset token holdings from the businesses.

2. Passive Rewards:

- a. Earned based on their asset token holdings from businesses in the ELOOP Network.

3. Active Rewards:

- a. Earned from using a business service.
 - i. Comprising one part from the General Pool.
 - ii. Comprising one part from the Extended Pool.



Let's imagine a scenario like this:

Car sharing business 3 has 10,000 users who collectively drove 200,000 km in a day, and *User 1* covered 50 km. Also, *User 1* has \$5,000 worth of asset tokens from *car sharing business 3*, which issued a total of \$7 million in asset tokens.

1. *User 1* gets 50 \$ELOOP daily revenue share (yield) from holding asset tokens (depends on business partners asset tokenomics and \$ELOOP market price).
2. The *Car sharing business 3* has received 71.917,81 \$ELOOP.

3. The business has decided to allocate 25% (x) of the rewards to all users for using their service, while the remaining 75% (y) goes to token holders.
4. It's important to note that token holders can be both active users of the service and Premium Users of the ELOOP Network.
 - a. Active users are eligible to receive rewards from the General Pool (90%).
 - b. Premium users are eligible to receive rewards from the Extended Pool (x) and (y) described in the *Partner Pool* graphic.
5. Non-Premium Users (regular active light users) are rewarded for their activity as well. They get rewards from (x).

Car sharing business 3			
Type of users	Number of users	\$ELOOP per group	\$ELOOP per group
Regular active users	10,000	25% (x)	17,979.46
Premium Users	10,000	75% (y)	53,938.35

Based on these information *User 1* gets the following **Revenue Share (yield)** and **Rewards** on that specific day:

Revenue Share (Yield):

1. 50.0000 \$ELOOP

Rewards

*Rewards per 1 asset token of business 3: 53,938.35 \$ELOOP / 7,000,000 asset token
=0.007705 \$ELOOP/asset token*

Rewards per km: 17,979.46 \$ELOOP / 200,000 km = 0.089897 \$ELOOP/km

1. Extended Pool

- a. Passive rewards for User 1:
 - i. 38.5274 \$ELOOP (0.007705 \$ELOOP/asset token * 5,000 asset token)
- b. Active rewards for User 1:
 - i. 4.4949 \$ELOOP (0.089897 \$ELOOP/km * 50 km)

Premium Users also engage in rewards from General Pool (refer to the *Partner Pool* graphic). Considering this, *User 1* receives additional:

2. General Pool

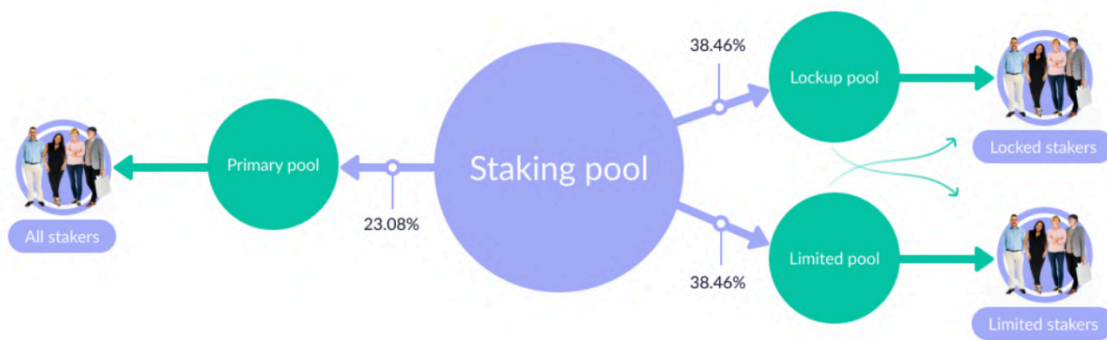
a. $3.8526 \text{ \$ELOOP} (0.077055 \text{ \$ELOOP/km} * 50 \text{ km})$

Summary:

- User 1 receives on that specific day a total of: **96.8750 \$ELOOP** (46.8750 \$ELOOP from rewards and 50.0000 \$ELOOP from the revenue share.)

Staking

Anyone has the opportunity to stake \$ELOOP in the staking contract and earn rewards. The ELOOP Network includes three Staking Pools:



The ELOOP Network includes a primary staking pool (Primary Pool) to reward all stakers and two bonus pools (Limited Pool and Lockup Pool), each strategically designed to reward (1) individuals with higher staked amounts and (2) those who opt to lock their coins for specific timeframes.

In the first 3 years, all three Staking Pools draw from the 'Staking / Ecosystem Rewards' pool (see Tokenomics Allocation below), which consists of a portion equivalent to 18% of the initial total supply. This signifies that, during the initial 3 years, there will be no inflation attributed to the staking mechanism.

Following this period, ELOOP will leverage insights gained from the initial staking scheme to craft an updated staking system. This will incorporate new features, including a governance system and more.

Overview of the Staking Pools

The figures below illustrate the annual distribution of \$ELOOP to the staking community by each pool during the initial period.

Pool	% from original supply per year	\$ELOOP per year
Primary Pool	0.30%	15,000,000
Lockup Pool	0.50%	25,000,000

Limited Pool	0.50%	25,000,000
	1.30%	65,000,000

Primary Pool

Everyone who stakes \$ELOOP participates in the Primary Pool. During the initial 3 years, 15m \$ELOOP per year, which is 0.3% of the initial total supply, equating to 75m \$ELOOP, is distributed, cumulatively amounting to 0.90% of the original total supply.

Moreover, stakers also have the opportunity to engage in the Lockup Pool and the Limited Pool.

Lockup Pool

Every wallet can lock the \$ELOOP for 12 months at any time, which results in participation in the first bonus pool. The Coins get automatically unlocked after 365 days.

This pool will pay out 25m \$ELOOP per year, which is 0.5% of the original supply each year, over the first 3 years, accumulating to 75m \$ELOOP, which equals 1.5% of the originally created supply.

Limited Pool

This pool will also pay out 25m \$ELOOP, which is 0.5% of the original supply, each year over the first 3 years, accumulating to 75m \$ELOOP, which equals 1.5% of the originally created supply.

The pool caters to the top 100 largest wallets staking \$ELOOP, providing an enhanced passive income opportunity for users actively leveraging \$ELOOP for income generation. An automated system oversees the pool, seamlessly accommodating larger wallets while displacing the smallest wallet when a larger one joins. This mechanism allows the market to autonomously influence the appeal of staking yields in this pool.

Participating in multiple pools concurrently is feasible. For instance, when a user locks \$ELOOP for a 12-month period, and the wallet ranks among the top 100 largest wallets, it simultaneously engages in all three Staking Pools. This approach maximizes the potential benefits within the ELOOP Network.

Go to market strategy

Vision & Mission

ELOOP revolutionizes the implementation of sustainable projects and reshapes the way people engage with them, spanning from shared mobility to renewable energy. ELOOP envisions a future where funding and financial integration are democratized, allowing individuals to invest in fractional ownership of physical assets like solar power plants or car-sharing fleets (RWAs). This approach not only empowers everyone to be part of the sustainable movement but also supports the growth of green businesses.

The primary goal of the ELOOP Network is to establish itself as the foremost ecosystem for the conversion of physical RWAs into DePINs across the energy and mobility industries, encompassing various elements such as batteries, charging stations, and more.

To achieve this objective, the ELOOP Network requires:

1. Businesses in these industries to tokenize their RWAs, and
2. Users of these businesses link their accounts with the ELOOP Network.

Introducing Web2 to Web3

Onboarding businesses

Q: As the owner of a car sharing company, why should I join the ELOOP Network?

A: Are you seeking a substantial **liquidity boost**, a considerable **reduction in capital expenditure**, and the establishment of an engaged, loyal, and thriving **user base**?

The actual sales pitch might take a bit longer in reality, but with these key messages, ELOOP successfully onboarded international enterprises, emphasizing projects in mobility and energy. This has helped build ELOOP's reputation, addressing concerns some web2 corporations might have about blockchain. Being the world's first to undertake such projects is a notable achievement, but it requires demonstrating the advantages to the market.

The Go-to-Market strategy involves:

- **Light Partners**
 - Offering a straightforward entry with no technical hurdles or costs for businesses to showcase the community impact, the full potential of asset tokenization, DePINs, and ELOOP Network capabilities.
 - Businesses simply need to inform users about linking their accounts to the ELOOP Network to receive rewards.
 - Larger companies typically require this proof before considering a deeper collaboration.

- **Premium Partners**

- Small and medium-sized enterprises (SMEs), along with startups and scaleups, tend to be more agile and open to adopting new technologies. These businesses often have a greater inherent need to improve liquidity and cut costs.
- The strategy includes upselling Light Partners to Premium Partners.

Onboarding users

Q: As a scooter sharing user, why should I join the ELOOP Network?

A: Are you keen on enjoying more **affordable rides**, earning **passive income** every time someone takes a trip, accessing **discounts** for various businesses, and receiving **rewards**?

The same benefits apply to any mobility user or customer of a green energy provider. Users simply need to link their account with the respective business to the ELOOP Network, granting access to usage data. This data is utilized to calculate rewards among all users across various businesses.

To ensure a smooth operation, ELOOP employs the ELOOP Network App (as previously described). As the ELOOP network attracts users from a variety of businesses, it's anticipated that this will lead to a substantial increase in user registrations. Consequently, network effects and synergies among these businesses are expected to expand, thereby streamlining the transition to asset tokenization for businesses.

Users with Light User status already have a strong affinity to a certain business, and with the tokenization of certain assets, both users and businesses can ascend to Premium Partner status, thereby increasing the rewards for operators and end-users alike.

Incorporation of \$ELOOP

The transition of web2-RWAs into web3-DePIN relies on a robust utility token and carefully cultivated value and demand creation. This is ensured through:

- FIAT influx from RWAs
- Active community
- Cross-industry usage

FIAT influx

When businesses become Premium Partners, they become obligated to pay a yield to their token holders.

Whenever a tokenized RWA generates revenue in its daily operations, the resulting revenue is immediately utilized to purchase \$ELOOP. These acquired tokens are then

stored in a treasury wallet until a user initiates a claim. This process involves the business acquiring \$ELOOP from the open market and subsequently distributing them to all token holders. As long as a user doesn't claim their \$ELOOP, the FIAT or stable coin pair in the treasury wallet can fluctuate, as it is held in \$ELOOP.

The entire process is fully automated. Additionally, businesses face no exposure to currency fluctuations, as the yield is disbursed into the treasury wallet at the precise price for which it was originally calculated.

Active community

Businesses are incorporating \$ELOOP directly within their tokenized RWAs.

Users, in turn, possess the flexibility to utilize their \$ELOOP in multiple ways such as trading, staking, using them to pay for services or simply cashout:

Process to cashout

Users have **three** different options to cash out their earnings, as a result of holding an asset tokens:

- **Payout in \$ELOOP:** Users receive \$ELOOP.
- **Payout in stable coins:** \$ELOOP can be converted into stable coins (USDT, USDC, or EURC) through a fee-based process, and the user receives stable coins in return.
- **Staking:** \$ELOOP is staked in a dedicated user wallet.

Cross-industry usage

\$ELOOP enhances the functionality of each tokenized RWA and every business within the ELOOP network. This is accomplished by establishing \$ELOOP as a versatile payment method for goods and services across various industries. Additionally, businesses in these industries employ \$ELOOP to reward their community, fostering cross-industry utilization.

Further creation of demand

Airdrops

New projects can leverage the influence of the ELOOP network to boost and amplify the visibility of their tokens via an airdrop event.

Validators

Businesses can become validators of the system by proofing data.

Airdrops

To expedite the broad adoption of the ELOOP Coin, the platform intends to organize multiple airdrop events, tailored for specific marketing or rewarding campaigns. With ELOOP and businesses utilizing the ELOOP Network boasting a substantial user base ranging from hundreds of thousands to millions, this airdrop initiative is expected to drive significant usage of \$ELOOP among a diverse audience.

Furthermore, airdrops serve as a vital tool to incentivize user activity and promote the growth of new businesses within the network, creating an engaging and thriving ecosystem. By leveraging airdrops strategically, ELOOP aims to create a robust and dynamic community that actively participates in the network's offerings, ultimately enhancing the value and utility of the entire ELOOP Network and all participants.

Premium Partner Airdrops

All Premium Partners will partake in the initial \$ELOOP airdrop as a gesture of appreciation to the early adopter community, including those holding the ELOOP ONE Token (EOT), the pioneering asset token on the ELOOP Network.

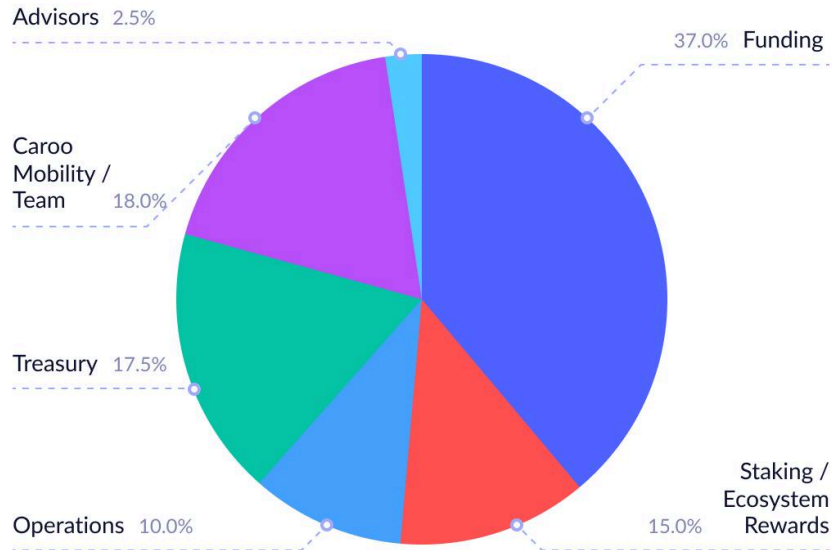
Blockchain Protocol

ELOOP is built on an EVM-compatible blockchain, which enables swift and cost-effective transactions. Leveraging blockchain technology ensures transparency, immutability, and robust security throughout the platform's operations.

To make the ELOOP Network accessible to a broad audience, including those unfamiliar with blockchain, it is essential to integrate third-party solutions for user-friendly access. Services such as custodians and exchanges primarily support EVM-compatible blockchains, providing a smooth entry point.

Tokenomics

Allocation



Supply Schedule

\$ELOOP Supply Schedule



Vesting

Allocation	Unlock schedule
Partner Rewards	Newly minted according to minting plan
ELOOP / Team	0% at TGE*, 6 months cliff, 48 months linear release
Investors & Advisors (private funding)	0% at TGE*, 6 months cliff, 18 months linear release
Treasury	0% at TGE*, 6 months cliff; 60 months linear release
Operations (liquidity, exchanges)	50% at TGE*, 50% after 12 months
Staking / Ecosystem Rewards	1.3% from total supply per year for staking; 36 months linear release
Public funding	no lock

*TGE = Token generation event

Partner Rewards (see minting plan)

Daily minted \$ELOOP tokens to reward active users throughout the ELOOP network, including all Premium Partners.

ELOOP / Team (18%)

Our team's allocation is designed with a 12-month lock, followed by a gradual release over 48 months. This extended period reflects our commitment to long-term collaboration and dedication to our vision.

Investors & Advisors (private funding) (32%)

Our allocation structure also extends to our early (SAFT) investors who have been instrumental in supporting the project since its inception. These investors will experience a 6-month cliff, followed by a linear release over the subsequent 18 months.

Public funding (5%)

100% unlocked at TGE* → This allocation approach guarantees fairness and equal opportunities for those entering the ELOOP network via the public round, promoting the formation of an inclusive and diverse community.

Treasury (17.5%)

This allocation serves as a reserve for upcoming projects and development and will be gradually unlocked. It begins with a 6-month cliff, followed by a linear release over 60 months.

Operations – liquidity, exchanges (10%)

Half of this allocation becomes available at TGE*, while the remaining 50% is unlocked after a 12-month period. Its primary objective is to guarantee sufficient liquidity for \$ELOOP trading pairs in the early stages, establishing the groundwork for a thriving and agile marketplace.

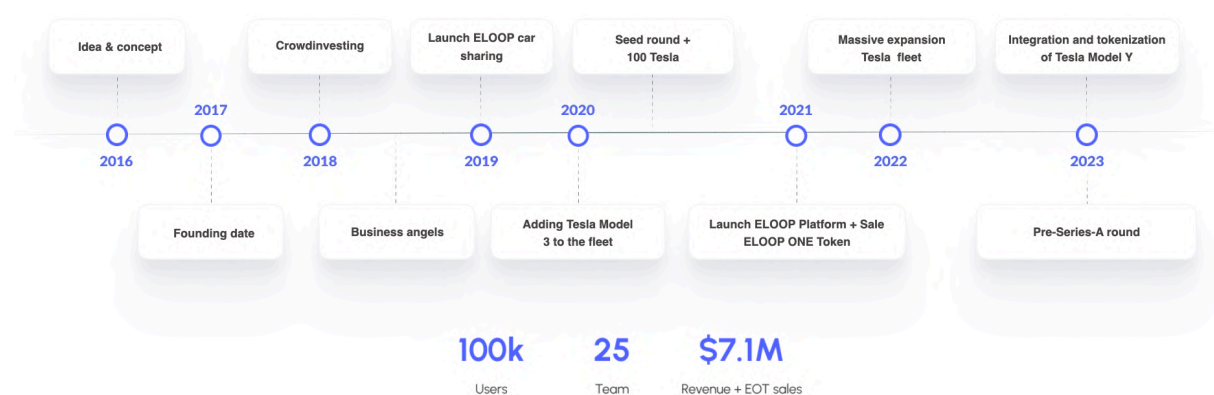
Staking / Ecosystem Rewards (15%)

As detailed in the staking section, 1.3% per annum of the original supply is released on a daily basis to stakers during the initial 3 years. Concurrently, the remaining Staking / Ecosystem allocation is released linearly over a 36-month period.

These tokens will be employed to recognize and reward early partners, drive user engagement through incentive campaigns, and support a range of community-focused giveaways.

History & Milestones

Since its establishment, ELOOP has pursued a vision of building a sustainable business in collaboration with the community. The company achieved the distinction of being Austria's first fully electric car-sharing provider and globally the pioneer in tokenizing its fleet. This integration of car sharing and tokenization proved highly successful, resulting in significant revenues, a robust user base, and the attraction of international investors. Recognizing the increasing demand for a solution to tokenize Real-World Assets (RWAs) in shared economy and energy sectors, ELOOP strategically shifted its focus, leading to the formation of the ELOOP Network.



Current state of development

- **ELOOP Platform Proof of Concept (PoC) Release:** ELOOP introduced a white-label solution tailored for businesses of diverse industries and sizes, accommodating various use cases.
- **RWA Tokenization:** Actively engaged in projects across Austria, Switzerland, and the Netherlands to tokenize Real-World Assets (RWAs).
- **Self-Custody-Wallet Integration:** Implemented a user-friendly feature allowing users to effortlessly manage their funds without the need for prior expertise.
- **Third-Party Integrations:** Streamlined the registration process by integrating Know Your Customer (KYC) and Anti-Money Laundering (AML) providers, enhancing efficiency and compliance.

Roadmap

1st half 2024

- ELOOP ONE Token will be listed as the first **ELOOP Network asset token** on an exchange.
 - Regulated security/asset token exchange
- Private Sale of \$ELOOP
 - Web3 funds and investors
- Massive expansion of ELOOP Platform
 - Onboarding new businesses across the globe
 - Increase volume of tokenized assets with new and existing partners
- Launch of the ELOOP Network app
 - Boost growth on a user level

2nd half 2024

- Airdrop of \$ELOOP
- Listing asset tokens of other businesses on exchanges
- Launch staking
- Public sale / Exchange listing of \$ELOOP

2025+

- Integration of \$ELOOP as a payment method
- ELOOP Network cross-business shop
- Machine NFTs
- Diversified RWA baskets (similar to ETFs)

Team

Founders

The ELOOP founding team has been working together for six years.



Leroy Hofer
CEO

- Vision & business development
- Legal, investment mgmt. & public relations



Nico Prugger
CFO

- Strategy & financials
- Business development, (budget) planning & controlling



Frederic Nachbauer
CTO

- Blockchain & software architect
- Full stack dev, growth hacking & web3



Max Schalkhammer
COO

- Operations strategy
- Technical lead, IoT integration & connectivity

Operational Team

The ELOOP team comprises diverse experts spanning the fields of blockchain, IT, business development, marketing, IoT, and beyond. With a total of 25 talented individuals, our team is constantly growing, as we actively seek out new talent to strengthen our capabilities and fuel our ambitious endeavors. We welcome passionate individuals who share our vision to join us in shaping the future of blockchain and mobility technologies.

Investors & Advisors

ELOOP is backed by a diverse group of investors and advisors from various areas and industries, ranging from international venture capitalists to web3 funds. Their expertise in the blockchain/web3, mobility, and energy space make them invaluable partners in ELOOPs journey:



Christian Trummer
Investor and Advisor

- Co-founder and CTO of the unicorn startup and crypto exchange Bitpanda (BEST and Pantos)
- Sparring partner and web3 network



Berthold Karlic
Board ELOOP Foundation & Investor

- Managing partner Tigris Web3 - crypto investment fund
- CEO Venionaire Capital - Venture Capital Fund



Guenther Dobrauz
Board ELOOP Foundation

- Co-Founder of Exelixis Capital - blockchain investment fund
- Ex-Member of PWCs global legal leadership team & partner



Energie360
Investor & Partner

- Prominent Swiss energy company and VC
- Tremendous opportunities regarding tokenization of energy industry assets



The Sharing Group VC
Investor & Partner

- Majority shareholder of MyWheels (biggest car sharing company Netherlands with 3k+ cars)
- Strong VC in mobility and energy sector



Other Investors

- Venionaire Capital VC
- W3 Partners
- C&P Ventures

Summary

ELOOP revolutionizes the tokenization of **physical, income-generating RWAs**.

It enables both individuals and businesses to **directly invest in assets** and earn a share of the revenue based on their performance, while offering a unique avenue for asset financing for businesses across the globe.

Furthermore, it incentivizes customer loyalty through the use of the **ELOOP Coin**, while seamlessly **connecting Web2 and Web3** technologies with a **one-stop tokenization suite**.

At the same time, ELOOP plays a significant role in fostering the **growth of the DePIN** (Decentralized Physical Infrastructure Networks) ecosystem by channeling **revenues from RWAs** and transforming their customers into token holders. This process leads to the emergence of **active wallets** and **liquidity** within the ecosystem **from day one**.

Links & Communication

- Blockchain: <https://elooop.network/>
- Car Sharing: <http://www.elooop.app/>
- Asset Token: <https://elooop.one/en/>
- Video: <https://www.youtube.com/watch?v=zjFHjMzno3Q>
- Twitter / X: https://twitter.com/elooop_one