



# WEBLE ECOSYSTEM TOKEN

White Paper

Document Date: June 2021

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Web: <https://wet.weble.ch>

<https://weble.ch>

Powered by [Avalanche](#)



Trade on [Pangolin](#) the AVAX/WET pair



WET Contract ID [0xB1466d4cf0DCfC0bCdDcf3500F473cdACb88b56D](#)



## ABSTRACT

This document presents the WET: Weble Ecosystem Token.

Weble GMBH is a Swiss software company active in web development, building automation, and IoT projects since 2012. Weble GMBH also produces embedded rail-din building automation computers S103, S485 running on Debian. All the IoT & building automation Weble Software Suite is also available for Windows 7 / 10.

Our main geographic area of activities are APAC (India, Singapore), Middle East (Qatar, Bahrein), Switzerland and EU (mainly Germany). Weble GMBH is a supplier of services and OEM PLCs / software to larger multinational companies.

Main building automation protocols (KNX, BACnet, Modbus, M-bus ...) and IoT protocols (MQTT, Amazon, Azure, GoogleIoT ...) are supported.

In recent years blockchain technologies became faster and more energy efficient. These new ground-breaking developments and the emergence of the internet of value enables new opportunities and interactions between IoT and DeFi.



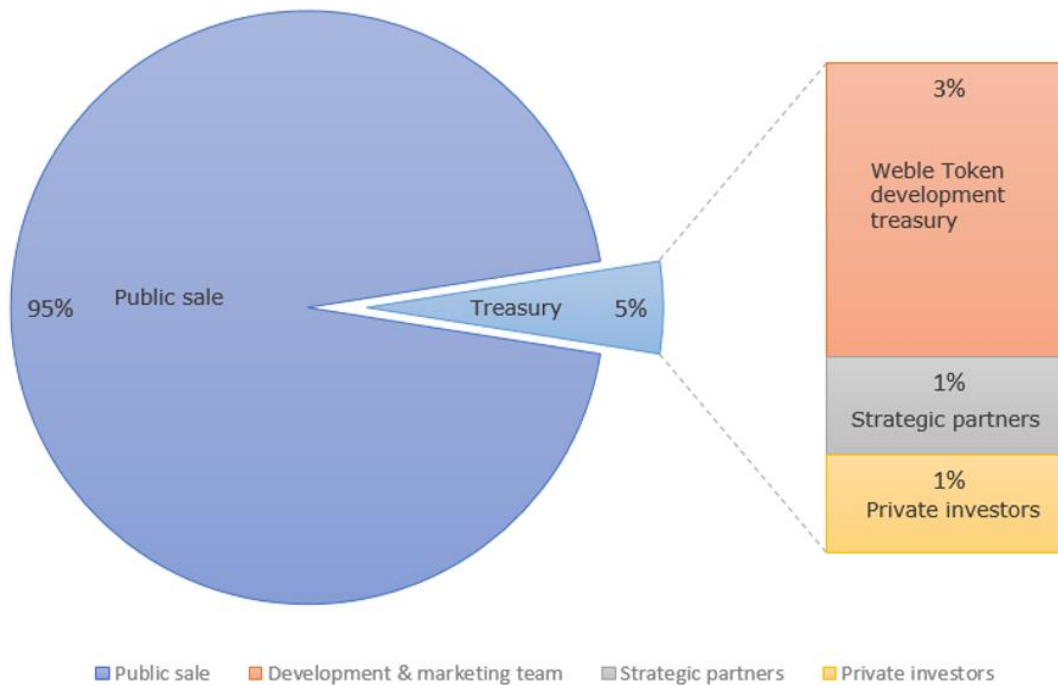
### Document Structure

- The first section presents the WET [Tokenomics](#).
- The second section discusses the [Investment Benefits and risks](#).
- The third section discusses the [Token use cases for Weble cloud services](#).
- The fourth section presents the [Roadmap](#) to implement WET and integrate the Avalanche wallet.
- The fifth and last section presents the [Avalanche](#) used to launch WET tokens.

## TOKENOMICS

WET is a hard-capped Token with a maximum supply of 1 million WET. It features a fair token distribution plan. 5% of the total supply is kept in the treasury in order to invest and finance the token development and projects around it, including new software integrations, community management, promotion and partnerships. The remaining 95% is reserved for public sales on [Pangolin](#) DEX. Initial founders, partners, and private investors provide the liquidities for the WET/AVAX exchange pool. The initial launch liquidities are timed-locked over 4 years on [team.finance](#) in order to protect new investors from rug-pull. Refer to the 2 figures below for the Token distribution and the release schedule of timed-lock liquidities.

Weble Ecosystem Token distribution



#	Token in circulation	Percent of total Supply
1.	Treasury	5% of total WET supply, which is 50'000 WET
2.	Public sales on Pangolin	95% of total WET supply, which is 950'000 WET
3.	01.01.2022 time lock expiration	25% of founders AVAX/WET liquidities are unlocked
4.	01.01.2023 time lock expiration	25% of founders AVAX/WET liquidities are unlocked
5.	01.01.2024 time lock expiration	25% of founders AVAX/WET liquidities are unlocked
6.	01.01.2025 time lock expiration	25% of founders AVAX/WET liquidities are unlocked

## INVESTMENT BENEFITS AND RISKS

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Weble envisions the WET project as a long term investment. Our company is committed to improve it over time. By encompassing Weble products and services, it gives us the opportunity to deploy new applications, gain visibility, and expand our business. Besides utility use-cases, we are also committed to reward WET holders by using part of the company's annual benefits to re-invest in WET token. Like all cryptocurrencies there is pros and cons, below here is our analysis of the benefits and risks.

### Benefits

- There is a fixed maximum supply of 1 million WET tokens. This hard-capped limit makes it a deflationary asset. As all tokens are put in circulation the day of launch, there is no inflation on the total supply.
- Payment for our products / service will be accepted in AVAX and WET. Customers holding WET in their wallet will enjoy a price reduction on our products and services, such as a fidelity point system.
- Cryptocurrencies are by nature very liquid, which permits for a wide public to easily buy or sell tokens at any moments. It is more open, convenient, and has less constraints compared to company shares.
- Part of the company EOY benefit will be re-invested to invest in WET, pressuring up its price.
- Cloud technologies, IoT (Internet of Things), the Internet of blockchains, DeFI (Decentralized Finance), distributed decentralized VPN (Virtual Private Network), building automation, and energy monitoring, are domains of activity holding promises for the future.
- Avalanche is a fast growing ecosystem, so the pool of potential investors will significantly increase over time.
- The FIAT (\$ / € / CHF) currency value of the WET is significantly correlated to the AVAX cryptocurrency FIAT value. This is due to the fact that the main trading pair and its underlying liquidities on the DEX (Decentralized Exchange, namely Pangolin) is the AVAX / WET pair. The WET value will mechanically increase when the AVAX price goes up.

### Risks

- General risks associated with crypto currencies such as high volatility, speculation, and potential regulations from State jurisdictions.
- Avalanche is a young and promising ecosystem implementing new protocols, so its code base is not yet as stable, mature, and time-tested as projects like Ethereum or Bitcoin.

## TOKEN USE CASES FOR WEBLE CLOUD SERVICES

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Below subsections discusses some applications for the blockchain in relation to our cloud services for building automation, namely for VPN remote access, energy monitoring service, and IoT equipment control. All these applications are possible by integrating the avalanche wallet in our universal gateways ([S103](#), [S485](#)) and our VPN servers.

### VPN

All of our S103, S485, or Windows software can connect to one of our distributed VPN servers either directly with a TCP connection or encapsulation inside an SSH or HTTP(S) tunnel to bypass firewalls. This VPN feature is very convenient for remote access and maintenance of sites. Our state-of-the-art web VPN cloud platform enables easy configuration and access to different kind of connections (Tunnel VPN, remote desktops, SSH access, HTTP(S) proxies). As our VPN is P2P by design, it is also used to configure site-to-site connections or bridges two distant buildings local area networks. The various VPN services for remote maintenance and inter-site communication are currently paid by monthly or yearly fees subscriptions. It is our goal to also offer our customer an on demand pay to use option to access their remote sites using crypto payments or traditional payment systems.

In the longer term a general purpose client VPN services for private web browsing will be studied. Such system would provide incentives for anyone to host his own VPN server and receive cryptocurrencies as payment for the service.

### IoT

Integrating the Avalanche wallet to our universal inter-protocols router permits to easily trigger actions on a building automation protocol, or IoT device once a payment is received on the Avalanche wallet. As a caricatural example, it is possible to pay for a coffee and once the payment is received, the IoT gateway sends the MQTT "do me a coffee" order to the machine. Broader use-cases would be to activate/deactivate equipment or services based on the wallet balance.

### Energy Monitoring

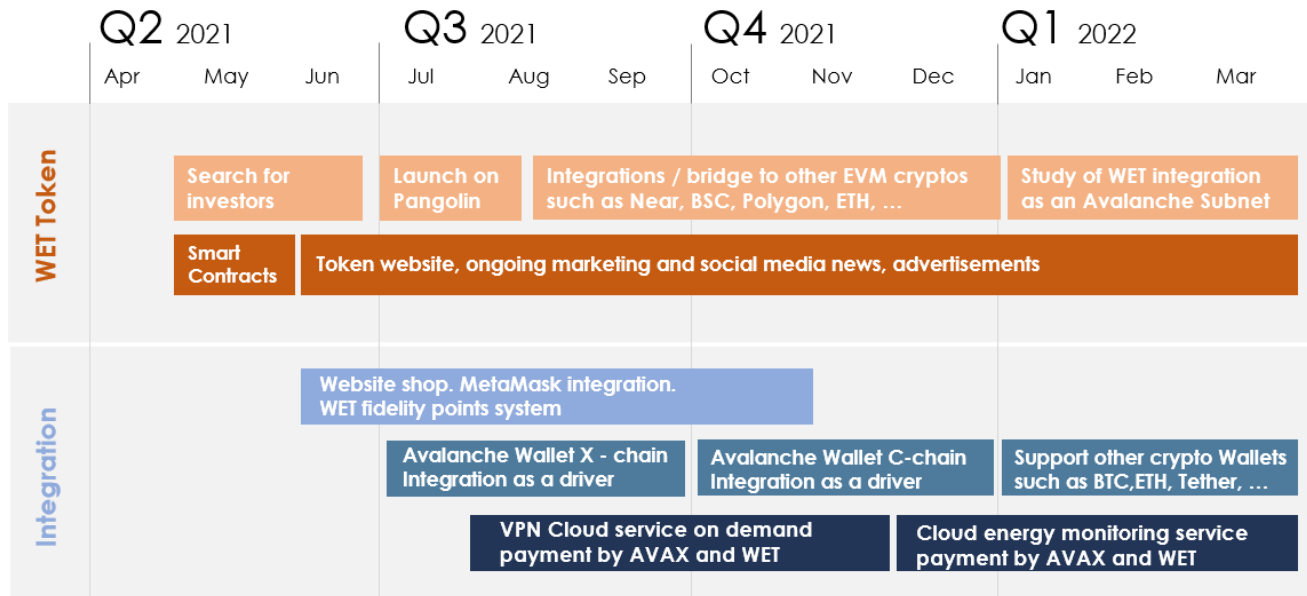
In office and industrial buildings, it is the norm to monitor energy consumptions. It is also recommended for private housing. One of our main domain of activity is energy monitoring and reporting. We gather the energy meters and send these on our Cloud database. Payments for our data storage retrieval API are another interesting application where cryptocurrencies can be integrated to price the service on demand (as opposed to the monthly subscriptions model). Traditional payments systems are often too slow or fees too expensive for small repetitive financial transfers like API calls.

## ROADMAP

In parallel to the WET launch, the basic bricks for blockchain transactions over avalanche will be integrated in the Weble ecosystem. Even if the technology does not find immediate use-cases and adoption in the short term, it lays the foundation of the ecosystem encompassing Weble products and services. The following steps are planned:



- Token creation, smart contract creation and audit. In order to expand the pool of investors bridging to other blockchains such as ETH, Near, BSC, Polygon, or other is considered. Besides a future integration of the WET as an Avalanche Subnet will be studied.
- Social media accounts creation and management to update users and investors about new developments.
- Accepting payment with WET and AVAX on our website shop by supporting [MetaMask](#) or similar wallets to receive payments. Customers holding WET tokens in their wallet shall benefit price reductions.
- Integration of the avalanche x-chain wallet on our software to receive / send AVAX payments and trigger actions on building automation and IoT protocols.
- Integration of the avalanche c-chain wallet on our software to receive / send WET payments and trigger actions on building automation and IoT protocols.
- Integration of main cryptocurrencies wallets on the IoT gateways and our services to serve as mean of payments. Cryptocurrencies such as BTC, ETH, Tether (USDT), and others, could be supported.



## AVALANCHE BLOCKCHAIN PLATFORM

### Avalanche

The Weble Ecosystem Token (WET) is launched on the [Avalanche](#) block chain ecosystem built by [Avalabs](#). This block chain ecosystem is particularly well suited, thanks to its novel [avalanche consensus protocol](#). This new consensus algorithm constitutes a major breakthrough in the field of distributed systems.

- The Avalanche new mechanisms (proof of Stake coupled with Avalanche consensus) makes it an eco-friendly “green” crypto currencies platform. By getting rid of Bitcoin “proof of work” algorithm and its endless hash puzzle computations, the Avalanche network electricity consumption is multiple order of magnitudes smaller than “proof of work” blockchains like Bitcoin.
- Fully decentralized and scalable. All the thousands validator nodes of the network secure the transactions, and their number can be arbitrary increased without impacting the speed and maximum transactions throughput.
- Sub-second finality. A transaction on Avalanche on average is fully validated by the network in about a second. As a comparison bitcoin takes 10 minutes, and Ethereum 1 minute. This liveness feature is very important for any real-time and IoT applications.



In conclusion, based on our analysis of the Avalanche software architecture and algorithms, we believe that Avalanche is a particularly good platform to build scalable and reactive applications. Coupled with the dynamic support of the Avalabs team it becomes a very sound platform choice for developers, companies, and financial institutions willing to deploy their projects.

### Pangolin



[Pangolin](#) is at the date of this document the main automated market maker (AMM) decentralized exchange (DEX) of the Avalanche ecosystem. The AVAX / WET pair is supported on Pangolin in order to buy WET tokens with AVAX tokens, or in the opposite direction to buy AVAX tokens with WET tokens. Liquidity farming of WET tokens will be available on Pangolin. We encourage you to use their farming pools to get high yields.



### Traderjoe

[Traderjoe](#) is to this day the second biggest decentralized exchange of the Avalanche network. It is a new exchange which gains a lot of tractions thanks to their innovation, user friendly design, and dynamic community. The AVAX / WET pair is supported on Traderjoe. Liquidity farming of WET tokens will be available on Traderjoe. We encourage you to use their farming pools to get high yields.