

## **POWER TOKEN**

Empowerment

**Whitepaper v1.0**

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## DISCLAIMER AND LEGAL NOTICE

The information contained in this White Paper is provided for informational purposes only and should not be interpreted as an investment proposal, commercial solicitation or public offering and does not constitute an offer to buy, sell, subscribe or provide financial services. Nor should it be considered as a recommendation or solicitation to buy or sell. This information is provided to you on an "as is" basis and is intended for informational purposes only. Potential investors should seek the advice of an external professional before entering into a transaction on the basis of the published information. This document is not intended for use by residents or citizens of the United States of America and "U.S. Persons", as defined by the Securities and Exchange Commission's "Regulation S" under the U.S. Securities Act of 1933. It is each investor's responsibility to ensure that he or she is authorized to subscribe to this product. By subscribing, the investor warrants that he or she is exempt from any restrictions.

Votelab SAS waives all liability and would like to emphasize that this investment must be made in consideration of its financial situation, its likelihood of partial or total capital loss, its risk appetite, its knowledge and experience in the field of crypto assets.

The POWER token constitutes an intangible asset which represents, in digital form, one or more rights that may be issued, registered, held or transferred by means of a shared electronic recording device enabling the identification, directly or indirectly, of the owner of the said asset.

The purpose of the present document is to offer POWER (Ethereum token POWER) tokens for subscription by the public.

It can be modified until the actual launch date of the ICO.

## POWER in a nutshell

You would like to quickly find out if this is the right project for you? Read the following lines carefully.

### **What are Civicpower, POWER, CivicID and Votelab ?**

- Civicpower is an association that develops a voting framework consisting of a user base, a blockchain and code (APP and API). It is also the name given to the current ecosystem being built on the Wordpress model,
- CivicIDs are Civicpower users' voting accounts that can be used to identify oneself on our voting widget integrated with partner applications. They are similar to anonymous crypto-money addresses,
- Votelab is a company that uses the Civicpower platform to market premium offers and manages the POWER token,
- POWER is Votelab's utility token, correlated directly to its revenues.

### **How are we going to conquer the world ?**

- our mission is to become the benchmark voting application,
- our goal is to build a democratic management tool which guarantees the integrity and immutability of the results,
- the funding of the model is based on the organization of votes for companies and institutions in their communities,
- the platform is free from political, ideological and economic influences, in this sense the emission of the POWER token is key,
- our technology is open-sourced, which allows it to be distributed and adapted to various global and local contexts,
- our proof of concept is based on a functional but centralized Ethereum sidechain platform<sup>1</sup>, we aim to commercially deploy the service and prepare the decentralized evolution of our technology.

### **How does the POWER token work ?**

- the POWER token is the utility token of the Civicpower ecosystem, its pre-sale provides funding for the platform's roadmap,
- its model is deflationary, with a buy back & burn approach<sup>2</sup>.

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<sup>1</sup> <https://app.civicpower.io>

<sup>2</sup> See the following document : « ICO & Tokenomics & Team details» on <https://civicpower.io>

## INTRODUCTION

Civicpower gives its users the power to express their will through voting. Whether they are citizens, employees, members of an association, or in the private sphere, opportunities to seek consensus, propose a solution or decide as a community are just asking to be developed.

The health crisis has disrupted our political environment, the votes in all the major democracies<sup>3</sup>, the decision-making in our companies, the way parents and neighbors organize themselves. This new reality revealed to broad light the existing limitations of an obsolete model. It opens an opportunity for a new approach and the possibility to bridge a two-century technological gap that separates the paper-based voting model from the one based on decentralized security. The adaptation and development of existing decentralized technologies are needed in order to provide essential security for ballots of all sizes.

Today's societies are experiencing a paradoxical conflict between low voter attendance turnout on one hand (especially among the youngest<sup>4</sup>) and a strong demand for more democratic participation on the other hand. This paradox, which is experienced by most modern democracies, is a source of further conflicts and divisions leading to extreme situations in which the social body is no longer being heard and feel the need to express its voice through anger and despair thrown at authorities whom more often than not, lacks the capacity and tools to respond in an agile and democratic fashion. Our contribution to this movement is a neutral and transparent platform, a tool for all and open to all.

The POWER token intends to give the platform its financial independence: contributions from investors will support its development and its growth, allowing it to serve its user base in the best conditions, for more freedom and democracy in a secure and peaceful environment.

This service as defined in the statutes of our mission-based company can be summarized as follows :

- **Contribute to the development of digital democracy** and new forms of civic participation, by means of our transparent, decentralized, sovereign digital platform, independent of political forces, lobby groups, companies and states,

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<sup>3</sup> Municipal elections in France registered a rate of abstention at 58%, paper-based votes in the US prompted controversy over the results

<sup>4</sup> Record-breaking voter turnouts in terms of abstention, unfortunately revealing tensions in society and intergenerational hiatus

- **-Ensure the independence of our platform** : the elections that took place these past few years illustrate the need for a voting tool that is independent of centralized entities in order to allow consensus to be reached between various parties for the sake of carrying out personal, community or political projects,
- **Ensure the integrity of the ballots** : companies and institutions will follow up on this adoption to carry out their mandatory or participatory votes in order to guarantee the integrity of their ballots at the lowest possible cost.

In the document hereinafter, we develop the founding principles of our community, whose ambition is to be open to the greatest number of people.

## OUR VISION : « EMPOWERMENT »



*« You're either part of the solution or you're part of the problem<sup>5</sup>. » - Eldridge Cleaver*

In a context of mistrust of institutions and their leaders, many of citizens no longer believe in the value of their vote and its impact in the course of an election. Civicpower strive to contribute to the digital and global challenges of tomorrow's vote through its innovative approach. This vision which has been confirmed in recent months with the social and health crises we are facing.

Civicpower is built around the notion of providing people the empowerment required to express themselves in a democratic language.

Whether in the private (business, property or personal) or public (political, associative, common good) realm, events sometimes take precedence over what was planned at the time of a vote. Organizing a new vote is then very costly<sup>6</sup>, and the pace of voting in the physical world does not allow for the possibility of giving one's opinion as often as expected, even if the situation has completely changed. The impact of Brexit or COVID is a perfect illustration of this.

Not voting is sometimes considered as an act of rebellion, but it is undoubtedly a renunciation of one's right of expression, it is also a form of encouragement to political mediocrity, made possible by the democratic disengagement of peoples and their growing disinterest in the fundamental subjects and interests of our societies. "Voting is not only a right, it is a power" Lung yun.

In 2021, voting should be a quicker act than playing a game online, a simpler action than sharing a moment on a social network, a common and routine action for everyone. Thanks to Civicpower's technology, it is now possible to secure with absolute certainty the participants' votes, the process of an election and the integrity of its result. This technology enables the sharing of views, knowledge and collective wisdom by providing participants with all the elements of informed decision-making: it ensures the freedom of choice of participants while allowing them to

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<sup>5</sup> « Either you're part of the solution or you're part of the problem ».

<sup>6</sup> between 5 and 10 EUR per voter in France <https://www.senat.fr/rap/r15-123/r15-1232.html>

form an opinion based on the elements presented by the different parts of the ballot.

With Civicpower it is not anymore about setting the spotlight on the deficiencies of the political actors and framework, but rather to dispose of a tool which allows to take direct action in regards of key performance indicators, perceived degree of integrity or diligence in one's assigned mission, a tool which allows collective decision making in our industries our associations or neighbors collectives or social movements. In our modern democracies, voting is certainly a right for everyone, but it remains a means of expression limited to repetitive and binary consultations, and the executive power that results from it is often entrusted on a recurring basis to a settled minority.

For those in a decision-making position, consulting more regularly his subordinates or associates helps to ensure understanding and support for their policy or strategy. The decisions taken are thus reinforced and gain legitimacy.

A few examples from the first Civicpower voting experiences :

- *Political represents have become ignorant of the daily life matters.*  
Need : the measures on the program are not or no longer the right relevant? The decisions taken are not the ones envisioned, the new situation requires a renewal of confidence in the elected officials?

Solution : Organize a consultation

Online petitions have little weight in the management of collective and democratic life, they reflect a subject of concern to a part of the social body but rarely lead to a change in our daily experience. Even if the organization of a consultation or a vote may have led to the mobilization of armies in our modern<sup>7</sup> history, these consultations remain few because they are difficult and costly to implement. What yesterday required a budget of several million euros<sup>8</sup>, can today be implemented in a few minutes, free of charge for an individual and with the assurance of confidentiality and security of users' personal data : this data is obviously not resold, but is above all treated, as sensitive data, in full compliance with the European RGPD and the CNIL's recommendations concerning electronic voting.

It is simple, fast (5 min), without any cost for individuals (the tool is

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<sup>7</sup>[https://www.elconfidencial.com/espana/2017-10-04/el-gobierno-envia-al-ejercito-a-barcelona-como-apoyo-logistico-a-la-guardia-civil\\_1455021/](https://www.elconfidencial.com/espana/2017-10-04/el-gobierno-envia-al-ejercito-a-barcelona-como-apoyo-logistico-a-la-guardia-civil_1455021/)(REFERENCE CATALONIA)

<sup>8</sup>[https://www.eldiario.es/politica/ciudadanos-pp-explicaciones-gobierno-generalitat\\_1\\_3127853.html](https://www.eldiario.es/politica/ciudadanos-pp-explicaciones-gobierno-generalitat_1_3127853.html)



free and will always be free), and personal data is protected (unlike some social networks used daily).

- *Fraud and conflicts of interest of the organizers.*

Need : Confidence in the results of a ballot is equal to participants' confidence in its organizing body. In a society in which trust between the social body and the institutions that represent it is damaged, doubt persists as to the manipulation of results, creating an opportunity for contestation due to the lack of solution to present indisputable proof.

Solution : Civicpower simplifies access to voting, so more people participate. The platform gives the possibility to check one's vote among all the others while keeping its content confidential, even after the results have been announced, so the participant can be sure that it has not been manipulated. Civicpower allows participants to recount all the votes in the anonymous blockchain by themselves, whether this count is at the individual or group level. Beyond trust, the recount ... DYOR

- *Insufficient commitment and adherence to results.*

Need : Once elected or in office, those in charge sometimes escape their responsibility of results and objectives.

Solution : Civicpower allows anyone to consult as many times as needed, with unfailing traceability in the blockchain and total respect for the anonymity of participants. Between representative democracy and direct democracy, there is a place for a progressive evolution of the organization of societies that modern technology allows to take.

Whether it is a question of managing the daily life of a commune, the budget of an association or a community of crypto investors via a DAO, each vote must have a concrete commitment to a verifiable result.

- « *The meeting has been postponed indefinitely due to the health crisis.* »

Need : how to vote in the middle of a pandemic without creating a « cluster » ?

Solution : Civicpower provides remote digital voting. Unlike electronic voting or automatic recount, the vote is secured between the participant's smartphone and its storage in the blockchain. Voting is carried out in an environment that protects anonymity while allowing to keep a (secret) link with one's vote to verify its integrity and this without any time limit.

- « *Enemies of freedom will steal the result !* »

Need : Digital voting opens the voice to new attacks against our democracies.

Solution : It is undeniable that the exploration of a new technology brings its share of solutions to existing problems but also opens the door to new methods of destabilization against our democracies. The technology used by Civicpower is a proven technology (based on the Ethereum blockchain), the vectors of technological attacks are mitigated by the technical solution adopted, a development program considering the security of the platform, applications, data and users as well as an internal study on the risks and dangers identified in regard to the practice of digital voting. Civicpower's technology will also evolve over its adoption and lifecycle, enabling a decentralized community to secure voting. This, in the same way as the concept is applied to crypto-currencies in finance, logistics processing systems in the supply chain, and business-to-business joint operations integrations. Blockchain technology and crypto currencies are no longer a subject for geeks, consensus technicians, encryption algorithms engineers or computing power specialists. It can and should be used to answer concrete everyday questions.

## OUR PLATFORM



« Liberty, equality, fraternity »... Blockchain

CivicPower is the first voting platform<sup>9</sup> secured by a Blockchain mechanism, easy to use by everyone, while preserving the vote's secrecy and the voters' privacy.

The platform is already available<sup>10</sup> with a community of several hundred participants who have helped to validate its functioning during the first full-scale tests.

It is already possible for local elected officials to question their citizens on this platform, for associations to get their members to vote, for companies to validate their general meetings or elect their staff representative, for co-ownerships to meet during a pandemic and perhaps one day for friends to choose a restaurant.

The source code is available on a public git<sup>11</sup>, which allows everyone to help us improve and secure it. It includes a complete technological solution :

- mobile and web application to reach the internet and mobile users,
- databases and voting processes that are secure and compliant with the RGPD,
- impossibility of double voting in the same ballot with the same Civicpower account,
- block-chain traceability (vote content, time stamping, location).

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<sup>9</sup> platform available since December 2020 here <https://app.civicpower.io/>

<sup>10</sup> <https://app.civicpower.io/>

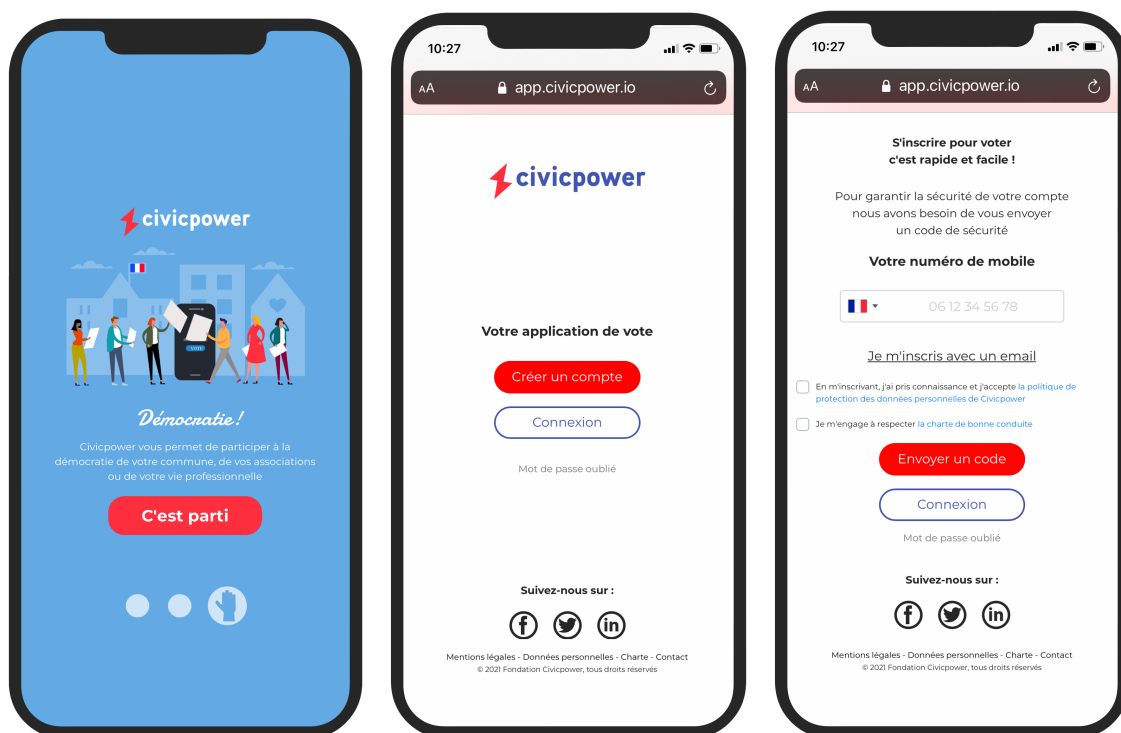
<sup>11</sup> <https://github.com/civicpower>

Our approach is based on values that are compatible with public action :

- open-source,
- secure,
- based on an association and a company under the French law,
- open to all : individuals and associations can benefit from the platform without any financial contribution, since the POWER community enables its funding !

At the end of this funding, the POWER token will become the Civicpower platform's native token.

Civicpower's interface has been designed for an optimal and intuitive user experience.



The current application already covers many functionalities :

- creation of the user account with email or mobile validation and attribution of his or her anonymous CivicID account,
- ballots with a short list of participants,
- voting with closed/single questions or multiple choices,
- publishable on social networks,
- accessible via a widget,
- tracking of votes in a blockchain dedicated to the election,
- tracking of members' votes in a dedicated blockchain per user.

All of these platform functionalities are accessible via an API available both in the git and on <https://api.civicpower.io>.

A swagger<sup>12</sup> is being written to facilitate its integration into third-party applications.

The Civicpower blockchain's platform is based on Precedence<sup>13</sup>, an open-source sidechain stack also allowing :

- scalability : more than 10000 write per seconds
- proof-of-asset : proof of the vote's integrity which is unalterable and verifiable for the voter,
- public ledger : proof of integrity of the vote which is unalterable and verifiable by the voter,
- digital signature : an individual digital signature will soon be available.

This mechanism allows the demonstration of the time stamping of digital data (a vote for example) in an irrefutable way, within the network, initially based on an Ethereum sidechain whose evolution will be totally distributed and sovereign on a large scale.

This « data » (storage) oriented trust network does not allow transactions (it's not flow oriented) contrary to the majority of blockchain technologies and this is not its purpose (a vote is not a transaction).

Benefits are :

- substantial saving of computing resources and therefore energy,
- risk reduction from an IT security point of view,
- a total decentralization without the risk of a takeover induced by the lack of a required global consensus.

The time-stamped can also be used to :

- date an electronic signature of a voter,
- prove electronic vote's time receipt,
- demonstrate a history of existence and guarantee traceability on changes of state for a vote within the framework of a ballot where that can be modified,
- prove to the participants that their vote has not been altered,
- demonstrate the existence of a commitment,
- externalize its digital evidence for perennity reasons or to find a trusted third party within a consortium.

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<sup>12</sup> set of tools to help developers in the design, build, documentation and consumption of APIs.

<sup>13</sup> available here <https://github.com/inblocks/precedence>