



**VOLTA**  
LIGHTING OUR FUTURE

Volta Whitepaper 2022





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## 01. A necessity

Mining in Perpetuum solves successfully the majority of problems that Bitcoin and Ethereum miners face currently. One negative aspect of mining are the electricity costs and the environmental footprint.

And for that reason... Volta's purpose is to join and support Perpetuum's mining electrical system, installing as many solar panels as needed to achieve a maximum decrease both in the electricity costs and in the environmental footprint.

### *Market and utilities*

Currently, the solar photovoltaic market has a return of investment or ROI of approximately 3 years, since the cost-effectiveness is very low. Volta offers an opportunity to enter the high-productivity photovoltaic market, reducing that ROI to less than a year, without taking into account the movement experienced by the token itself.

The utilities associated to the Perpetuum Ecosystem include the installation of mining equipment from investors and the rental of a hash share, a business in continuous growth that guarantees the request of more solar panels.

## 02. Connection with Perpetuum

Volta and Perpetuum expand beyond the limits: VLT powers PRP providing a green source of unlimited solar energy at a low cost, making PRP's electricity costs drastically reduced. PRP will reward every KW obtained from VLT at a better price than that offered by the electricity market in general. The profits obtained from the sale of energy provided by VLT will be used for the purchase and burn of VLT's own token, ensuring an increase in the price while reducing its finite supply.

Volta is an integral part of PRP and offers a sustainable world and a change in the current mining model. They cannot work without the other, since our approach needs both Perpetuum and Volta to achieve our goals.

Therefore, when PRP is not able to expand its mining capacity due to lack of capital, VLT will continue to feed PRP in the form of a loan. The mining ASICs that VLT provides to the PRP farm will be used for Staking.



# 03. Staking

The true symbiosis between PRP and VLT is shown in VLT staking. All the mining equipment provided by VLT will be allocated into the purchase of the PRP token, sharing the entirety of these tokens to the holders of VLT that are making use of the staking system, offering the possibility of hoarding PRP whilst the mining equipment impacts positively over the PRP token.

## Staking options

There are 2 options of Staking:

- 01** On the first option, the PRP token keeps accumulating, and you have the possibility to exchange as many PRP tokens as you want to VLT tokens.  
The 1% of this transaction will be used to burn VLT tokens, thus helping to keep reducing VLT supply..
- 02** The second option is built on the reinvestment of the PRP token to VLT staking, offering the possibility to swap from PRP to VLT, and include it on the staking, thus enhancing the proportion of the staking pool.



## 04. Volta tokenomics

At the time of creation, there will be a total of 20 million (20,000,000) of VLT tokens issued. From this total, a 20% will go for the public presale, burning what has not been sold. A 1% of tokens will be locked and preserved for future utilization. The remaining 79% will be on sale for everyone in PancakeSwap.

The project feeds from the volume of the purchases and sales from investors. A 3% of the value of each transaction will be redistributed. From this 3%, a 2% will go to the project, a 0.25% to the liquidity, and the 0.75% remaining to the development team.