# GROVE TOKEN

**Binance Smart Chain** 

Contract 0xaFb64E73dEf6fAa8B6Ef9a6fb7312d5C4C15ebDB

Manual Review

Completed by Brewlabs

As at 21/02/2022

Block 15470655





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Brewlabs provides paid due diligence in the form of audits for Binance Smart Chain, Ethereum and Matic tokenised projects within the cryptocurrency space. Before reading this audit report, we strongly encourage you to do your own research and ensure that you are only utilising the information provided as a secondary measure to help improve your decision-making. This audit will not protect you or your investment in any form and has only been created at the request of the token to provide general insight into the tokenised project. This audit does not serve as financial advice of any kind. Brewlabs cannot guarantee that any form of malicious or fraudulent acts such as exit scamming, liquidity removal or token sell off by team members will not occur. By reading this audit report, you understand that any information utilised by Brewlabs has been provided directly by the subject token. Brewlabs indemnifies itself from any misinformation provided by the subject token owners.

IMPORTANT: Cryptocurrency is considered a speculative market, always do your own research.



# BEP-20 Security Audit



Deployment date: 20/02/2022 Number of previous audits: 0

Verified on BSCScan: Yes

GitHub available: <u>Yes</u>

Platform: BEP-20; Solidity

Ticker: GVR



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Critical Vulnerabilities

No critical findings located.

Minor Security Issues

• No findings

Info Findings

• No findings



Interger flow



Satisfied reentry audit



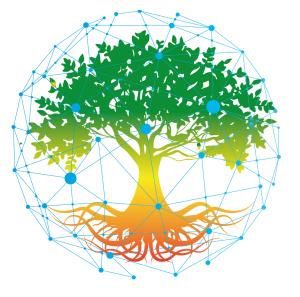
Function Visability



Fake recharge & Call injection pass

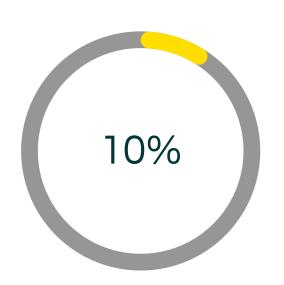


## Contract Tax Tokenomics



The Grove token smart contract will tax 10% on each buy transaction and 10% on each sell transaction.

#### Purchase Tax





3% GVR Reflections

3% Marketing contributions



2% Burn adress





1% Buy back wallet



1% Liquidity pool contribution





3% GVR Reflections

3% Marketing contributions







2% Burn adress





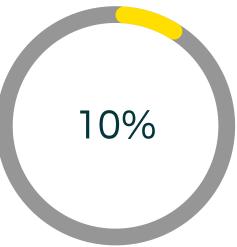
1% Buy back wallet



1% Liquidity pool contribution

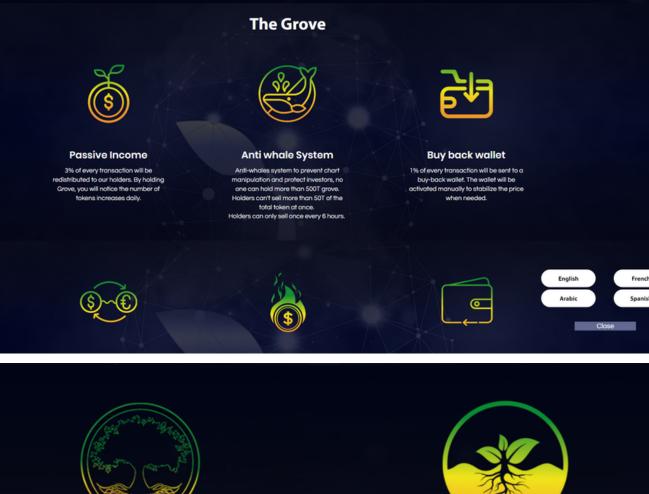


Selling Tax

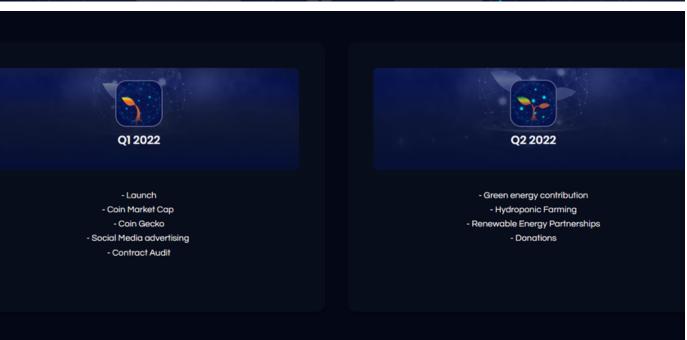


When buying Grove token it is recommended you consider the 10% tax upon purchase and 10% tax on sale. We recommend ensuring you consider a minimum 21% growth on your initial outlay before selling. There is a timed limit of 6 hours.









# Website & Branding Synopsis

- Contact methods and links to socials
- Website is Registered for one year
- SSL Certificate: Issued by Cloudflare 05/01/22
- Fluent and functional JavaScript, HMTL, CSS.
- Branding consistent, spell check, themed
- Mobile friendly

### 1 Functional

The desktop and mobile versions of the website are functional and structured. There were no issues found with misplaced elements or loading delays.

#### 2 Structured

The content of the website is consistent, providing the user with basic information about the key components of the Grove Token project.

### 3 User Friendly

The desktop and mobile versions of the website are user-friendly. The site is autonomous in nature with a common vertical scroll direction.

Website & Social Media

# Key Website Information

Team



The core team is visible.

The team is full disclosed. Find out more about the team <u>here</u>.

Whitepaper



There is a whitepaper available

There is a whitepaper available directly on the website.

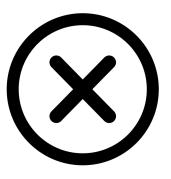
Roadmap



There is a roadmap available

There is an long term road map on the website.

**dAPP** 



No dAPP functionality

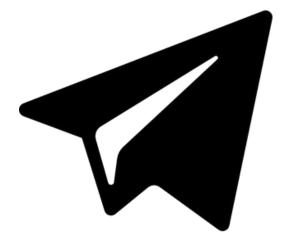
There no dAPP functionality on the website.



# Social Media Platforms

Team engagement.

The team were found to be active on two social platforms at the time of this audit.

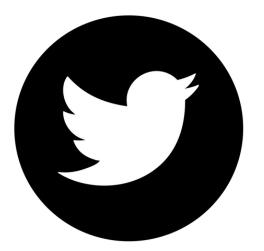


Telegram

Team members present in the top 10 <u>Telegram</u> message statistics.



There is an active public Facebook page posting often.



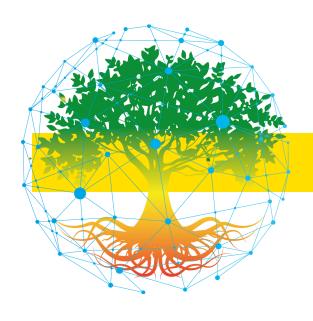
**Twitter** 

The official <u>Twitter</u> has 163 tweets which appear professional in nature.



There is an active <u>Instagram</u> page for the Grove Token.





## The team is disclosed

The whereabouts and skill set of the team behind Grove Token project is completely disclosed publicly.

John Ghemrawi



Core Team



Information relating to John's career, whereabouts and experience are fully disclosed.

KYC: NO Wallet: NO

Richard Sultan



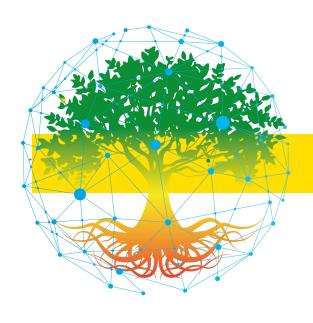
Core Team



Information relating to
Richards's career,
whereabouts and experience
are fully disclosed.

KYC: NO Wallet: NO





## The team is disclosed

The whereabouts and skill set of the team behind Grove Token project is completely disclosed publicly.

John Elmasri



Core Team



Information relating to John's career, whereabouts and experience are fully disclosed.

KYC: NO Wallet: NO

Mendy Parker



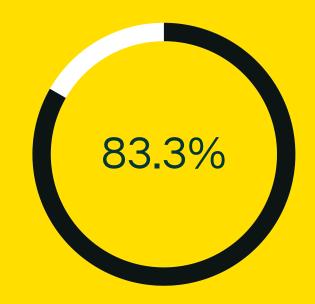
Core Team

Information relating to
Mendy's career, whereabouts
and experience are partially
disclosed.

KYC: NO Wallet: NO



### Future Token Use Case



The Grove Token has an extensive road map ultimately seeking to combine green energy and cryptocurrency node mining.



9

Core Use

The core vision of the Grove Token is built upon the establishment of Grove Token as the leader of the Global Green Payment System.

Grove aim to achieve this result by introducing eco friendly blockchain concepts to node mining through the use of solar energy for block confirmation mining.



Development Resources

The Grove Token aim to outsource development of their ecosystem however extensive commercial experience has been listed as traits of core team members to ensure project flow and project management ensues.



Other Use Cases

- Staking pools have been listed as available for the holders of the Grove Token.
- The Grove Wallet has been listed as an upcoming product for the Grove Token ecosystem.
- Introduction of the Green Oasis cryptocurrency exchange has been listed as a future use case for the token.

**Use Case** 

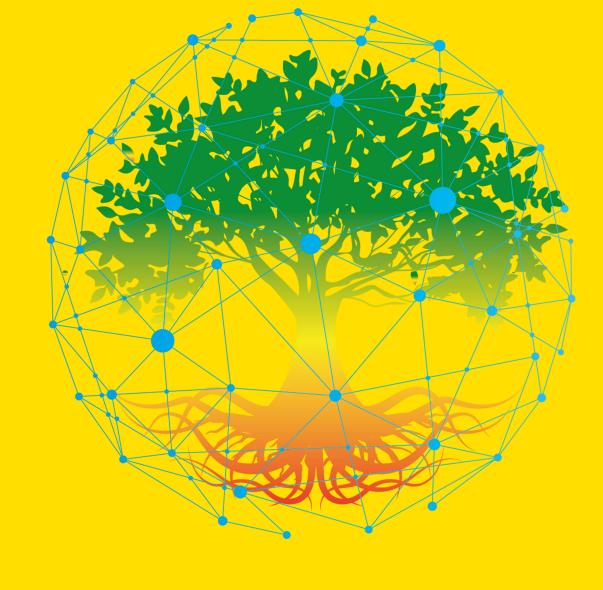
# Possible Risk Evaluation

Risks identified by this report are for consideration only and do not encompass all potential risk with this project. The authors of this report strongly suggest you always do your own research when researching speculative markets.

External

Market Risk

Identified Risk Factors



Such is the nature of any coin, token, or project within the speculative cryptocurrency market, external market risk is always present. External market risk can be defined as the volatility experienced within speculative markets.



- Node mining on Binance
   Smart Chain is centralised
   by Binance. Grove will need
   to consider alternative
   network nodes for core
   concept.
- No blockchain development disclosed under team experience.
- Centralised risk within the functions of the contract exists between team and community such as fees, selling timer settings, transaction limit size and wallet size.
- Six hour timer between sells can be considered a centralised risk factor.

 Centralised risk exists behind GroveBusiness concept.

# Possible Assurance Evaluation

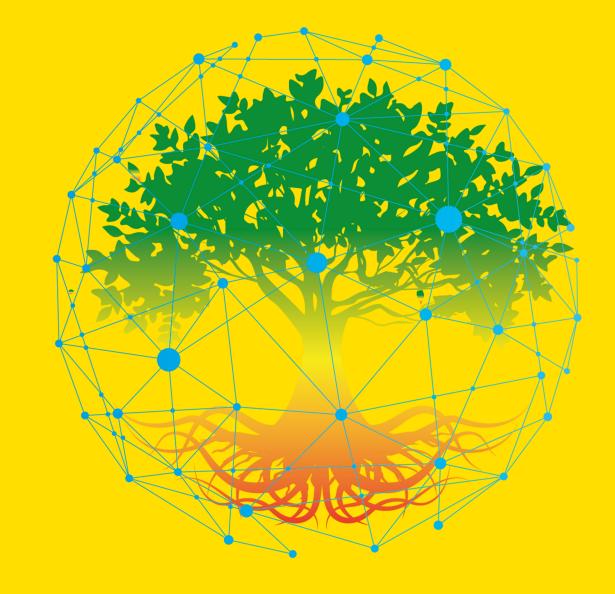
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External Market Risk General

Classification:

Assurances

**ECO DEFI** 



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- Strong use case to combat global concerns about cryptocurrency energy consuption.
- Multiple secondary use cases planned for the token supported by clear development road map.
- Staking available for holders during development road map.
- Fully disclosed team inclusive of LinkedIn profiles most of core team members.
- Extensive commercial experience listed by team which show promising commercial guidance for Grove Token.
- The team have been very active and responsive in their community and social media.
- The code security audit requirements have been met.
- Taxes within the contract have been disclosed.
- Website security and functions are satisfactory.
- Key quality assurances have been met.

# Disclaimer

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