
Rating Report

ETH - Ethereum

DECEMBER 2024

Free report

Disclaimer. This report is not financial advice and it is made voluntary by our team. COIN4RATING is not responsible for any error included in this report.

Issued by

C4r

The purpose of this report is to gather all the important characteristics of the cryptocurrency or token. The report is performed in the following order:

1. Basic information
2. Analysis
3. Conclusion

Note that the result of this report should be interpreted as an independent analysis, not as a signal to buy or sell an asset. Please, always DYOR.

1. Basic information

ETH (Ethereum) is a cryptocurrency and blockchain platform created by Vitalik Buterin and launched in 2015. Its primary purposes are:

- Native Currency for Decentralized Applications (dApps). ETH serves as the primary fuel for transactions fees and smart contract execution on the Ethereum blockchain.
- Smart Contract Functionality. Unlike Bitcoin, Ethereum introduced programmable blockchain technology, allowing developers to create complex, self-executing contracts and decentralized applications (dApps) using its native programming language, Solidity.
- Staking and Network Security. With Ethereum's transition to Proof of Stake (PoS) in 2022 (instead the original PoW), ETH can be staked by holders to validate transactions, secure the network, and earn potential rewards, transforming it from a purely transactional asset to a key component of blockchain infrastructure.

The project has evolved into a foundational technology platform that enables complex decentralized ecosystems. However, the expensive fees remain a significant problem that has not yet been fully solved. The reasons this project remains alive are, due to its ecosystem, the security obtained through experience, and being the pioneer of smart contracts.

2. Analysis

In the following table we will show the different areas researched, such as tech, strategy and economy.

ETH - Ethereum							
Tech	Type	Cryptocurrency		Token		Others	
	Layer	0	1	2	3	Others	
	Blockchain	Bitcoin	Ethereum	Solana	BNB Chain	Others	
	Category	Utility	Security	Stable	Meme	Others	
	Consensus	PoW	PoS	PoA	PoB	Others	
	ISO	Yes			No		
	Audits	Yes			No		
	Auto Audit ⁽¹⁾	0	1	2	3	4	5
Strategy	Roadmap	Yes			No		
	Partnerships	Yes			No		
	Team	Yes			No		
	Social media	Abandoned		Active		Others	
	CAPED ⁽²⁾	0	1	2	3	4	5
Economy	Supply	Limited			Infinite		
	Burn	Yes			No		
	Collateral	Yes			No		
	Tokenomics ⁽³⁾	0	1	2	3	4	5

(*) The table structure might be subject to changes if the project demands customization

Overall, the analysis has been carried out very satisfactorily.

On the one hand, the tech block shows that the project is a layer 1 cryptocurrency with a PoS consensus protocol. Knowing that ETH was a PoW, we could affirm that it's an improvement in this case. However, even with the PoS improvement, as we said at the beginning of this report, the fees are too high and are problematic for projects and users who want to increase their activity on the Ethereum blockchain.

In addition, although it is a digital asset categorized as 'utility' with multiple cybersecurity audits executed by renowned companies like ConsenSys Diligence and Trail of Bits, it has not been subject to ISO certifications, so this aspect prevents it from achieving a higher score in this block.

On the other hand, with regard to the strategy block, being an already consolidated project with a comprehensive ecosystem, it is normal for the CAPED score to be moderate. The project boasts a public team, outstanding partnerships with major tech and financial companies, and highly active social networks with significant engagement.

Finally, let's look at the token economy. Despite having an infinite supply and implementing a burn mechanism, the tokenomics score remains relatively low due to expensive fees inside their blockchain. The higher the fees, the more problematic it could be to deploy an efficient DApp with smart contracts through the EVM (Ethereum Virtual Machine).

*(1) The auto audit score is performed by 5 different digital audits: Quick Intel, Go Plus, HoneyPot, Token Sniffer and StaySAFU through the DEXTools app.

*(2) The CAPED score is an analysis of capitalization, trader's activity, price performance, development and engagement. This analysis was deployed initially by the Alpha Intelligence team of Hacken.

*(3) The tokenomics score is performed by COIN4RATING considering factors as supply, burn mechanism, distribution, vesting and possibility of staking/liquidity pools.

3. Conclusion

The report provides a comprehensive yet concise analysis of the project's key characteristics. After thorough investigation, we confidently assess the project's performance as achieving the following rating:



(*) Note: Rating is from AAA+ to C- scoring.

QR verification:

