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<https://www.btcc.com/en-US/academy/research-analysis/ethereum-gas-fee-may-become-a-problem-of-its-scalability>

### **Ethereum Gas Fee May Become a Problem of its Scalability**

The gas cost of [Ethereum](#) network is still one of the biggest challenges, which is also affecting the expansion of Ethereum [blockchain](#). In fact, when the gas cost reached a high level, Ethereum network has been transferring users to other platforms. This is the impact of this problem on the performance of Ethereum network.

The high gas cost of Ethereum has always been one of the biggest restrictions affecting Ethereum network. In fact, it is the reason why the number of transactions on the Ethereum chain has been greatly reduced. This is because most Ethereum chain users have been avoiding expensive gas costs.

High gas costs have also risen to many other Ethereum layer 2 expansion schemes. The reason for the increase of gas cost is that the speed of Ethereum chain is too slow. According to cryptocurrency experts, according to the flow on the Ethereum chain, the gas fee can jump from \$5 to \$50 in a few seconds.

When something like NFT sales brings millions of users to the chain, the problem of expensive Ethereum gas fee will always appear. Ethereum network will become blocked due to a large number of transaction requests, and miners will increase gas costs. When this happens, the scalability of the Ethereum chain is immediately affected. In most cases, many Ethereum users miss the opportunity to trade.

The upgrade of Ethereum from POW protocol to POS protocol may solve the problem of gas fee. The migration is expected to increase the throughput of the Ethereum chain from 15 TPS to thousands of TPS.

The problems of Ethereum gas fee and expansion are also solved by bitgert brc20 blockchain. Bitgert (bridge) has established a blockchain compatible with Ethereum, with zero gas cost and 100k TPS. This means that the bittert blockchain is the fastest blockchain and the cheapest.

Bitgert blockchain also provides Ethereum users with the ability to migrate their assets to brc20 chain. Through the bitgert blockchain bridge recently launched by the bitgert team, all EVM network users can easily use the bitgert blockchain.

Therefore, Ethereum users can still enjoy zero gas fee and 100k TPS by migrating to bitgert chain. Bitgert chain will be helpful to Ethereum users until the team solves the expensive gas cost and expansion problems. Therefore, bitgert will be the key to solve the problem of Ethereum gas fee.