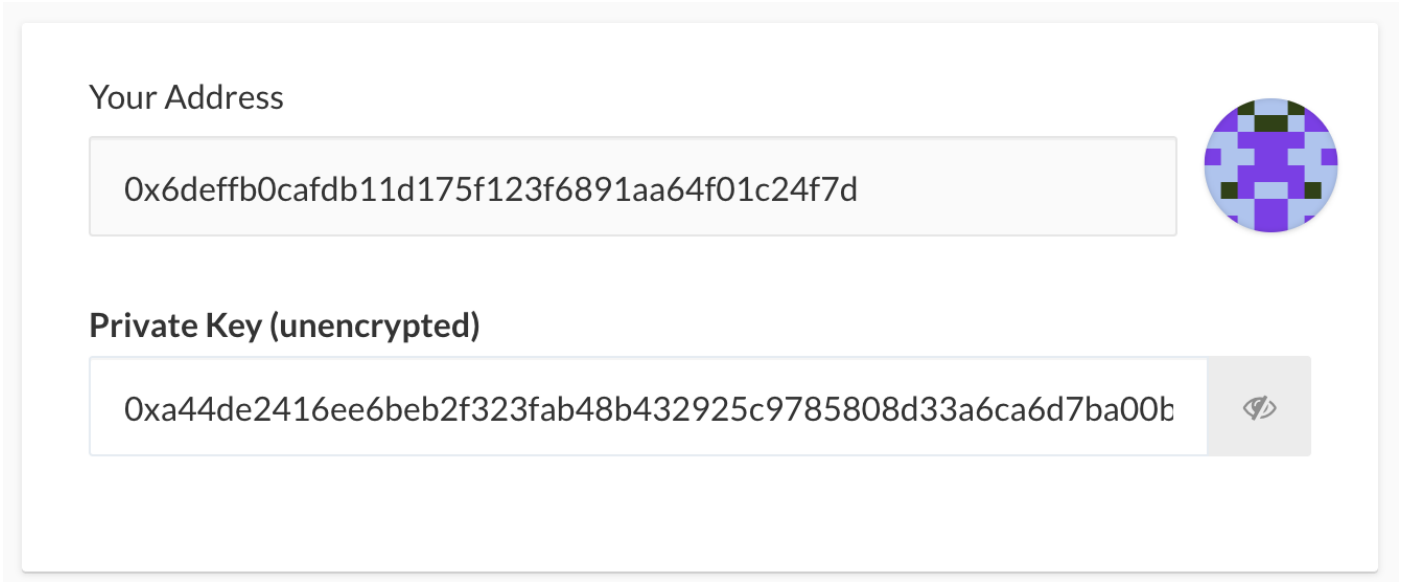
Ethereum's transition to Proof of Stake (PoS) with Ethereum 2.0 significantly reduces energy consumption compared to its previous Proof of Work (PoW) model.



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Ethereum Virtual Machine (EVM) allows smart contracts to run on different blockchains that support its standards, enhancing interoperability across networks.