



 meter.io
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What Meter Is

Meter is **DeFi** infrastructure with a low-volatility coin, **MTR**, at its core.

The Meter system uses **Proof of Work** to create MTR and **Proof of Stake** with the **MTRG** governance coin to validate transactions.

This hybrid consensus mechanism makes Meter fast - the system can process thousands of transactions per second - and super secure.

DeFi app developers can also use our highly-decentralized **HotStuff**-consensus **PoS chain** as an **EVM-compatible** sidechain to increase the speed and scalability of decentralized exchanges, derivative trading platforms and other DeFi apps.



Advantages

Eco-friendly PoW	High throughput & immediate finality	Permissionless
Store of stable purchasing power	Programmable money	Cross-chain compatibility

How Meter Works

 Meter (MTR) is created by **SHA256 PoW mining**.

 The Meter blockchain separates currency creation from record-keeping via **MTRG tokens** and a **HotStuff**-inspired PoS consensus algorithm.

 Meter payments are made using MTR and validated by **stakers** holding **MTRG**.

 MTRG has a capped supply and is generated by bidding MTR via a competitive on-chain auction.

 The value of **MTR** is supported by pegging to the cost of **10kWh** in the global electricity market.

 Global competitive electricity prices are **stable** and enable MTR to maintain **better purchasing power** than any fiat currency in the world.

 Meter can handle up to **1,500 TPS per chain** and transactions are **fast, final, and secure**.

Use Cases

Mass Adoption

 Bridge the gap between crypto and traditional finance with a native cryptocurrency that is **programmable, stable, and secure**.


E-commerce

 Both **merchants** and **customers** save time and money when using Meter global currency.

Payments

 Send money **anywhere**, and **receive** it from anyone. Meter makes money **move**.

DeFi

 Meter's **high-performance** blockchain hosts decentralized finance (**DeFi**) apps, enabling intuitive products for **lending, borrowing, synthetic assets**, and more.

Partners

