



Mobile. Open. Real.

Meet the mobile-first platform making financial dApps and crypto payments accessible to anyone with a mobile phone



Celo

Overview

Crypto made for mobile

Celo is a mobile-first, carbon-neutral blockchain that makes decentralized financial (DeFi) tools and services accessible to anyone with a mobile phone—bringing the powerful benefits of DeFi to the users of the 6 billion smartphone subscribers around the world. With its interoperability, cross-chain compatibility and vision for inclusivity, Celo enables native and non-native digital assets—both private and public—to circulate freely, at extremely low costs and high speeds, across devices, carriers, and countries—making money mobile, global and accessible like never before.

Celo's mission is to build a financial system that creates the conditions of prosperity—for everyone.

- 5s Average block time
- Carbon Offset 65.7 Avg Tons Per Month
- Average Network Transaction Fee <\$0.01

Features

Mobile-First

Celo makes sending payments as easy as sending a text, to anyone with an internet connection, anywhere in the world. Celo maps phone numbers to wallet addresses using a novel decentralized address-based identity layer. Mobile participants can earn rewards for securing and maintaining the system.

Multi-Asset

Celo is turning crypto into usable money with a multi-asset system: a utility, governance, and staking asset (CELO) and a growing family of stablecoins named for the currencies they algorithmically follow (e.g., cUSD, cEUR).

EVM-Compatible

An EVM-compatible solution capable of reaching billions of global users at scale, Celo's technology supports 1000+ projects from builders, developers, and even artists who everyday launch new applications and issue digital currencies from everywhere in the world usable by anyone in the world with a desktop computer or mobile phone.

Get Started with Celo

Visit celo.org to learn more.

CELO

Overview

Platform-Native Digital Asset

CELO is the platform-native asset that supports the growth and development of the Celo blockchain and ecosystem. CELO holders can earn rewards, stake with validators, and vote on proposals that shape the future of Celo.

CELO aligns incentives of Celo stakeholders

- Celo's native asset is the core utility, reserve, staking, and governance asset
- CELO has a fixed supply and variable value, related to the use of the platform, governance and the amount of stablecoins in use.

Features

Utility

CELO's primary function is stabilization, ensuring the healthy velocity of stablecoins that globally circulate and transact on Celo. Serving as the primary reserve asset in Celo's groundbreaking stability mechanism (Mento), CELO allows platform-native stablecoins like Celo Dollars (cUSD) and Celo Euros (cEUR) to algorithmically follow the value of their namesake currencies.

Governance

CELO plays a critical role in the governance of the Celo platform and technology. Anyone who holds any amount of CELO is empowered to vote on governance proposals that direct how the core technology operates today and in the future.

Staking

Leading the industry in energy-efficient, carbon neutral blockchain technology, Celo's energy-efficiency is born out of its Proof-of-Stake (PoS) consensus protocol, requiring its daily elected validators to stake CELO as a signal of participation in confirming transactions on the blockchain, earning Celo Dollars (cUSD) as compensation to cover costs in return.

Learn more about CELO

[An introductory Guide to Celo](#)

Platform-Native Stablecoins (cUSD, cEUR)

Overview

Stable with Celo

Named for the currencies they follow, Celo Dollars (cUSD) and Celo Euros (cEUR) are stablecoins that allow you to share value faster, cheaper, and more easily on your mobile phone. Celo stablecoins instantly unlock access for everyday uses like low-cost remittances and cross-border payments, global distribution of charitable aid, effortlessly paying online, or transferring value within exchanges, particularly in markets subject to currency volatility.

- Average Network Transaction Fee <\$0.01
- Algorithmic stabilization mechanism
- Publicly verifiable stability
- 5 second block times
- Can be used to pay gas fees

Features

Pay instantly

With payment applications and mobile solutions built on Celo users can easily transfer stable value globally using only a mobile number while retailers can accept Celo Dollars (cUSD) and Celo Euros (cEUR) as stable forms of payment online or and in-person.

Share directly

Designed to enable a future without high transaction fees or expensive third party intermediaries for peer to peer payments, payments applications built on Celo allows its users to securely and instantly send and receive money locally or internationally without the burden of high transaction fees or third parties. With Celo, users can conveniently share directly on their mobile phones for as little as \$0.01 to virtually anyone around the world.

Borrow easily

Many individuals don't have a way of establishing assets or credit history on which to receive loans. With Celo, companies can reimagine the possibilities of financing by enabling anyone with even a basic feature phone to access to save, send peer-to-peer payments, and even obtain loans.

Get Started with Celo

- [Read Stability White Paper](#)
- [Celo Dollars](#) (cUSD)
- [Celo Euros](#) (cEUR)