# **About Rocket Pool (RPL)**

#### Original:

https://www.btcc.com/en-US/markets/Rocket Pool-KRW

Rocket Pool is a decentralized Ethereum <u>staking</u> pool offering up to 4.33% APR for ETH2 staking. Users can join the Rocket Pool with its decentralized node operator network or run their own nodes with only 16 ETH. In the latter case, they can earn a commission from staking ETH and earn additional RPL rewards from providing RPL collateral, amounting to up to 6.36% APR for ETH and the additional RPL rewards.

Rocket Pool provides liquid staking, meaning users benefit from an increasing exchange rate instead of rebasing their staked collateral, which would be a taxable event. Furthermore, Rocket Pool offers smart nodes: a custom node software allowing anyone to run a node on its network. With losses from bad nodes socialized across the network, users minimize their risk of facing penalties. This is supported by the pool's open-source and audited smart contracts, which guarantee fully non-custodial staking and a maximum degree of decentralization.

## What Makes It Different?

Rocket Pool essentially offers anyone to participate in ETH2 staking, regardless of their capital investment or level of technological sophistication. Its core premise is to enable the trustless staking of ETH to a network of decentralized autonomous nodes that are underpinned by RPL collateral.

Rocket Pool sees itself as a complement to staking-as-a-service providers. These providers can choose to maximize returns by joining Rocket Pool and running a node, which they receive rewards in ETH and RPL for in return. In this manner, even a big player like Gemini could use Rocket Pool by creating nodes that stake 16 ETH each. This is where Rocket Pool's staked ETH wrapper rETH comes into play.

rETH is a tokenized version of the staked ETH in Rocket Pool, which allows stakers to engage from 0.01 ETH to up to 32 ETH. By staking their Ether, users receive rETH in return, which automatically accrues staking rewards based on the performance of the entire network of node operators. The value of rETH is protected against slashing through insurance mechanisms, with node operators staking RPL on nodes as collateral for any penalties they incur.

The second way of interacting with Rocket Pool is through Node Staking. Users can deposit 16 ETH and are assigned an additional 16 ETH from users who are depositing ETH and receiving rETH. In essence, you stake your own 16 ETH and 16 ETH on behalf of the protocol. RPL automatically adjusts its commission rate based on the supply and demand of node operators and available ETH. With this model, node operators are rewarded for providing insurance for stakers in case they are

penalized or slashed. Furthermore, node operators must deposit a minimum amount of RPL as a collateral.

### **How Is the Rocket Pool Network Secured?**

RPL is an ERC-20 token on Ethereum. Rocket Pool has been successfully audited by three separate firms: Sigma Prime, Consensys Diligence, and Trail of Bits. It also runs a bug bounty program to incentivize keeping its protocol safe.

Furthermore, governance of RPL is split across its Protocol DAO and Oracle DAO. The Protocol DAO is responsible for settings like RPL inflation, rewards, and auctions, the staking requirements and commissions for nodes, and deposits. The Oracle <u>DAO</u> bridges the smart contracts between the Beacon Chain and the ETH1 main chain. Members of the Oracle DAO are several big ETH2 staking clients like Lighthouse, Nimbus, Prysm, ConsenSys Codefi, Blockchain Capital, Bankless, and others.

#### Cryptocurrency Price Prediction

Avalanche (AVAX) Price Prediction

Cardano (ADA) Price Prediction

Ethereum Classic (ETC) Price Prediction

Chainlink (LINK) Price Prediction

Dogelon Mars (ELON) Price Prediction

Ripple (XRP) Price Prediction

XRP Price Prediction

Solana (SOL) Price Prediction

**Ethereum Price Prediction** 

Bitcoin (BTC) Price Prediction

Litecoin (LTC) Price Prediction

Polygon (MATIC) Price Prediction

Dash (DASH) Price Prediction

STEPN (GMT) Price Prediction

Bitcoin Cash (BCH) Price Prediction

Stellar Lumens (XLM) Price Prediction

Yearn.Finance (YFI) Price Prediction

Waves (WAVES) Price Prediction

Bitcoin SV (BSV) Price Prediction

Filecoin (FIL) Price Prediction

Optimism (OP) Price Prediction

Tron (TRX) Price Prediction

ConstitutionDAO (PEOPLE) Price Prediction

**EOS (EOS) Price Prediction** 

Gala (GALA) Price Prediction

Enjin (ENJ) Price Prediction

**MANA Price Prediction** 

The Sandbox (SAND) Price Prediction

Immutable X (IMX) Price Prediction

Axie Infinity (AXS) Price Prediction

Flow (FLOW) Price Prediction

Galxe (Previously Project Galaxy) Price Prediction

Mask Network (MASK) Price Prediction

ApeCoin (APE) Price Prediction

Ethereum Name Service (ENS) Price Prediction

1inch Network (1INCH) Price Prediction

Curve Dao (CRV) Price Prediction

dYdX (DYDX) Price Prediction

PancakeSwap (CAKE) Price Prediction

Uniswap (UNI) Price Prediction

Terra Luna Classic Price Prediction

**Algorand Price Prediction** 

Fantom (FTM) Price Prediction

Celo (CELO) Price Prediction

**Blur Price Prediction** 

Mina Protocol (MINA) Price Prediction

Near Protocol (NEAR) Price Prediction

Toncoin (TON) Price Prediction

**Qtum (QTUM) Price Prediction** 

Internet Computer (ICP) Price Prediction

Polkadot (DOT) Price Prediction

Aptos (APT) Price Prediction

Cosmos (ATOM) Price Prediction

Neo (NEO) Price Prediction

Binance Coin (BNB) Price Prediction

Shiba Inu (SHIB) Price Prediction

Alchemy Pay (ACH) Price Prediction

Conflux (CFX) Price Prediction

Core DAO (CORE) Price Prediction

Arweave (AR) Price Prediction

Synthetix (SNX) Price Prediction

Measurable Data Token (MDT) Price Prediction

Adventure Gold (AGLD) Price Prediction

Arbitrum (ARB) Price Prediction

**Aragon (ANT) Price Prediction** 

MultiversX (EGLD) Price Prediction

ETHPoW (ETHW) Price Prediction

Hooked Protocol (HOOK) Price Prediction

Klaytn (KLAY) Price Prediction

LooksRare (LOOKS) Price Prediction

Ren (REN) Price Prediction

Storj (STORJ) Price Prediction

Theta Network (THETA) Price Prediction

Nem (XEM) Price Prediction

Monero (XMR) Price Prediction

Render (RNDR) Token Price Prediction

Ravencoin (RVN) Price Prediction

Zilliga (ZIL) Price Prediction

Pepe (PEPE) Price Prediction

AiDoge Price Prediction

Sui (SUI) Price Prediction

Floki Inu (FLOKI) Price Prediction

SingularityNet (AGIX) Price Prediction

Stella (ALPHA) Price Prediction

Ankr (ANKR) Price Prediction

ARPA (ARPA) Price Prediction

Astar (ASTR) Price Prediction

Balancer (BAL) Price Prediction

Band Protocol (BAND) Price Prediction

Bella Protocol (BEL) Price Prediction

BinaryX (BNX) Price Prediction

Celsius (CEL) Price Prediction

Celer Network (CELR) Price Prediction

Cocos-BCX (COCOS) Price Prediction

Compound (COMP) Price Prediction

Shentu (CTK) Price Prediction

Cartesi (CTSI) Price Prediction

Civic (CVC) Price Prediction

DODO (DODO) Price Prediction

Open Campus (EDU) Price Prediction

Fetch.ai (FET) Price Prediction

Frax Share (FXS) Price Prediction

Game Fantasy Token (GFT) Price Prediction

**GMX Price Prediction** 

Hedera (HBAR) Price Prediction

Highstreet (HIGH) Price Prediction

ICON (ICX) Price Prediction

SPACE ID (ID) Price Prediction

JasmyCoin (JASMY) Price Prediction

**JOE (JOE) Price Prediction** 

Kusama (KSM) Price Prediction

Lido DAO (LDO) Price Prediction

Linear Finance (LINA) Price Prediction

Liquity (LQTY) Price Prediction

Loopring (LRC) Price Prediction

Maker (MKR) Price Prediction

Ocean Protocol Price Prediction

Radiant Capital (RDNT) Price Prediction

iExec (RLC) Price Prediction

Rocket Pool (RPL) Price Prediction

Reserve Rights (RSR) Price Prediction

SSV Network (SSV) Price Prediction

**StarLink Coin Price Prediction** 

**Stargate Finance Price Prediction** 

StormX (STMX) Price Prediction

Stacks (STX) Price Prediction

Swipe (SXP) Price Prediction

TomoChain (TOMO) Price Prediction

Tellor (TRB) Price Prediction

**UMA (UMA) Price Prediction** 

TerraClassicUSD (USTC) Price Prediction

**VeChain (VET) Price Prediction** 

WOO Network (WOO) Price Prediction

Yield Guild Games (YGG) Price Prediction

0x Protocol (ZRX) Price Prediction

Pepe 2.0 Price Prediction

Bancor Network Token (BNT) Price Prediction

JUST (JST) Price Prediction

Smooth Love Potion(SLP) Price Prediction

Step App (FITFI) Price Prediction

Chia Network (XCH) Price Prediction

Badger DAO (BADGER) Price Prediction

Perpetual Protocol(PERP) Price Prediction

Cronos (CRO) Price Prediction

Biconomy (BICO) Price Prediction

Dora Factory (DORA) Price Prediction

Gods Unchained (GODS) Price Prediction

Sweat Economy (SWEAT) Price Prediction

Flare (FLR) Price Prediction

Moonbeam (GLMR) Price Prediction

Kadena (KDA) Price Prediction

Creditcoin (CTC) Price Prediction

Illuvium (ILV) Price Prediction

Akropolis (AKRO) Price Prediction

Trust Wallet Token (TWT) Price Prediction

Alien Worlds (TLM) Price Prediction

Worldcoin (WLD) Price Prediction

Casper (CSPR) Price Prediction

Aave (AAVE) Price Prediction

Yield Guild Games (YGG) Price Prediction

Api3 (API3) Price Prediction

Optimism (OP) Price Prediction

Livepeer (LPT) Price Prediction



