

# TOPAY Network Tokenomics (Comprehensive)

**Token Name:** TOPAY

**Ticker:** TPY

**Total Max Supply:** 2,000,000,000 TPY

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## 0. Token Utility & Main Purposes

- **Payment Rail:** TPY is used to pay transaction fees on the TOPAY Network, enabling fast, low-cost transfers.
  - **Staking & Security:** Participants stake TPY to secure the network and earn staking rewards.
  - **Governance:** TPY holders can propose and vote on protocol upgrades, treasury allocations, and ecosystem grants.
  - **Incentives & Rewards:** TPY funds community incentives, developer grants, partnership rewards, and user rebates.
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## 1. Airdrop

- **Allocation:** 100,000,000 TPY (5%)
  - **Purpose:** Bootstraps community engagement by rewarding early adopters and contributors.
  - **Distribution:** 100% unlocked at Token Generation Event (TGE).
  - **Mechanics:** Snapshot-based distribution to registered wallets, community participants, and top contributors.
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## 2. Public Sale

- **Allocation:** 100,000,000 TPY (5%)
  - **Purpose:** Open token sale to the public for fundraising and fair distribution.
  - **Price & Access:** Fixed price; participation via launchpad or exchange.
  - **Unlock Schedule:** 100% unlocked at TGE.
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## 3. Private Sale

- **Allocation:** 200,000,000 TPY (10%)
  - **Purpose:** Early fundraising with institutional and strategic partners.
  - **Discount:** Token price discounted vs. public sale.
  - **Unlock Schedule:** 25% at TGE; 75% linear vest over 6 months.
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## 4. Liquidity & Exchange Listings

- **Allocation:** 150,000,000 TPY (7.5%)
  - **Purpose:** Seed liquidity pools and support exchange listings.
  - **Unlock Schedule:** 20% at TGE; 80% linear vest over 6 months.
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## 5. Grants & Partnerships

- **Allocation:** 150,000,000 TPY (7.5%)
  - **Purpose:** Fund developer grants, strategic partnerships, and ecosystem programs.
  - **Unlock Schedule:** 12-month lockup; then 24-month linear vest.
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## 6. Team & Advisors

- **Allocation:** 300,000,000 TPY (15%)
  - **Purpose:** Incentivize core team members and advisors.
  - **Vesting:** 4-year schedule with 12-month cliff:
    - 50% (150M) unlocked at TGE
    - 50% (150M) linear vest over 36 months post-cliff
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## 7. Foundation & Ecosystem

- **Allocation:** 600,000,000 TPY (30%)
  - **Purpose:** Reserve for foundational operations, marketing, and ongoing development.
  - **Unlock Schedule:** Linear vest over 60 months from TGE.
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## 8. Community & Long-term Rewards

- **Allocation:** 300,000,000 TPY (15%)
  - **Purpose:** Staking rewards, validator incentives, and user rebates.
  - **Emission Curve:** 5% of circulating supply in Year 1, -0.5% annually to 1% floor by Year 6.
  - **Mechanics:** Automated on-chain distribution.
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## 9. Reserve (Stability & Growth)

- **Allocation:** 100,000,000 TPY (5%)
  - **Purpose:** Emergency buffer for market stability and strategic use.
  - **Control:** On-chain DAO governance; no preset unlock.
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## 10. Use of Proceeds

Funds raised via sales & liquidity events:

- 50% → Ecosystem Development & Grants
  - 30% → Protocol Engineering & Security Audits
  - 10% → Marketing & Community Growth
  - 10% → Legal, Compliance & Operations
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## 11. Governance

- **Voting Power:** Based on staked TPY
  - **Proposal Types:** Emissions, treasury, protocol upgrades, grants
  - **Quorum:** 5% of circulating supply
  - **Threshold:**  $\geq 50\%$  standard,  $\geq 66\%$  critical
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*Subject to final community governance ratification prior to mainnet launch.*