

BitTON Tokenomics

Token Name: BitTON

Total Supply: 21,000,000 BTN

Starting Price: \$1 per BitTON

Blockchain: TON (initial phase), evolving to cross-chain

Consensus Model: PoD (Proof of Decentralization) — hybrid of PoS and PoP

Green Commitment: Revenue reinvested in renewable energy projects

Emission Algorithm — Proof of Progress (PoP)

BitTON.AI employs a custom token release mechanism called **Proof of Progress**, where emission difficulty increases alongside measurable ecosystem growth.

Basic Progress Metrics:

1. **W** — Number of unique wallets
2. **B** — Number of tokens purchased
3. **U** — Utility-based transactions (payments, usage)
4. **P** — Participation in liquidity pools
5. **E** — Exchange transactions (BitTON.AI swaps)

Emission Difficulty Function:

$$\text{EmissionDifficulty} = 1 + \log(W) + \log(B) + \sqrt{U} + 0.5 * P + 0.3 * E$$

As adoption grows, minting new tokens becomes harder, preventing rapid speculative issuance and aligning token supply with real network activity.

Supply-Based Price Scaling

Price increases occur in predictable steps based on total supply in circulation:

Total Supply Range	Token Price
--------------------	-------------

0–1M	\$1.00
------	--------

1–2M	\$1.50
------	--------

2–3M	\$2.25
------	--------

3–4M	\$3.38
4–5M	\$5.06
5–6M	\$7.59
6–7M	\$11.39
7–8M	\$17.08
8–9M	\$25.62
9–10M	\$38.43
10–11M	\$57.65
11–12M	\$86.47
12–13M	\$129.71
13–14M	\$194.57
14–15M	\$291.86
15–16M	\$437.79
16–17M	\$656.69
17–18M	\$985.03
18–19M	\$1,477.55
19–20M	\$2,216.33
20–21M	\$3,324.50

Emission Timeline

Phase 1: Acceleration (2025–2030)

- 70% of total supply distributed
- Minting speed tied to user growth and network expansion
- Focus on incentives, staking, and liquidity bootstrapping

Phase 2: Optimization (2030–2050)

- Remaining 30% distributed gradually
- PoP algorithm introduces slowing mechanisms
- Minting becomes increasingly difficult

Phase 3: Final Stretch (2050+)

- Supply cap at 21M BTN
- Near-zero inflation; only circulation
- AI-managed decentralized emission governance

KPI-Based Weighting Model for Emission Triggers

Category	Description	Weight (%)
Long-Term Token Holding (LTH)	Locked staking for PoD and voluntary long-term locks	40%
Utility & Play-to-Earn Programs (UPE)	On-chain usage, DeFi activity, reward-based models	25%
Liquidity Provision & Pooling (LP)	Participation in liquidity pools across approved DeFi protocols	20%
Passive Wallet Holding (PWH)	Non-exchange wallet balance without active staking or utility	15%

Emission Score Formula:

Emission Score = $0.4 \cdot \text{LTH} + 0.25 \cdot \text{UPE} + 0.2 \cdot \text{LP} + 0.15 \cdot \text{PWH}$

Minimum Score Thresholds:

- Acceleration: 0.55
- Optimization: 0.70
- Final Stretch: 0.85