



SUN.io

Cryptoeconomic Design Analysis

Integrated TRON DeFi Infrastructure:

DEX, StableSwap, Governance & Token Incentives



EXECUTIVE SUMMARY

- 1 TRON-based DeFi hub combining swap, stablecoin liquidity, governance mining, and token launch infrastructure.
- 2 Core economic loop links trading volume, LP rewards, veSUN governance, and buyback/burn mechanisms.
- 3 Strength: integrated utility stack and fee-to-token value feedback.
- 4 Key watchpoint: long-term sustainability depends on fee generation versus reward emissions.



THE SUN.io ECONOMIC LOOP



AT A GLANCE



Chain: TRON



Category: DeFi



Core Token: SUN



Governance: veSUN



Key Modules:
SunSwap V3 / StableSwap /
SUN DAO / SunPump



CRYPTOECONOMIC SCORE (TEASER)



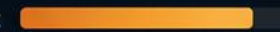
Value Creation



8/10



Incentive Alignment



7/10



Token Utility



8/10



Transparency



7/10



Sustainability



6.5/10

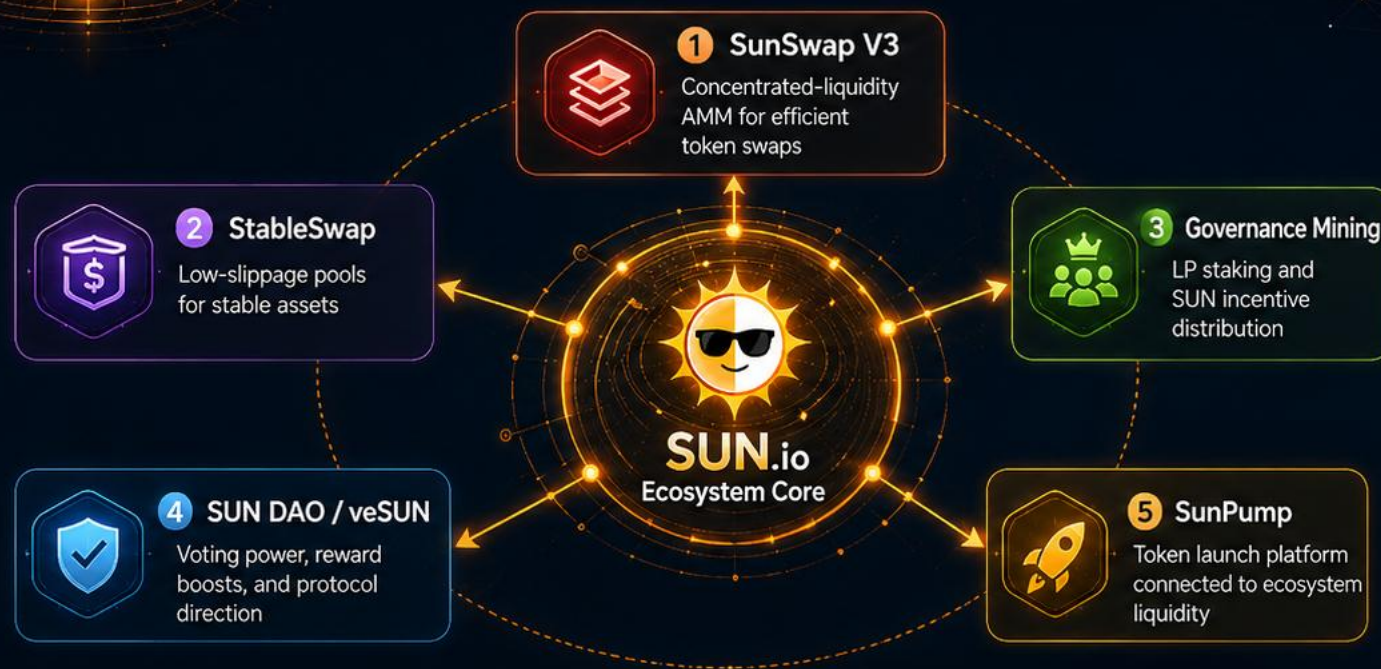
Scores reflect current analysis and may change over time.



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Protocol Overview & Product Stack

How SUN.io combines trading, liquidity, governance, and launch infrastructure



CORE ECONOMIC DESIGN

- Fee generation**
Trading fees from swaps and pools create sustainable revenue.
- Liquidity attraction**
Incentives and deep liquidity drive capital inflows.
- Token incentives**
SUN emissions align users and accelerate ecosystem growth.
- Governance control**
veSUN ensures aligned governance and long-term protocol health.
- Buyback & burn feedback**
Protocol revenue funds buybacks and burns to support SUN value.

USER ROLES



Traders

Swap tokens and capture opportunities.



LPs

Provide liquidity and earn fees.



veSUN Holders

Lock SUN, vote, and earn boosts.



Builders

Build dApps and integrate tools.



Launchers

Launch tokens with ecosystem liquidity.



Primary chain:
TRON



Category:
DeFi Infrastructure



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Tokenomics: SUN & veSUN

Supply design, utility stack, and value-accrual mechanics

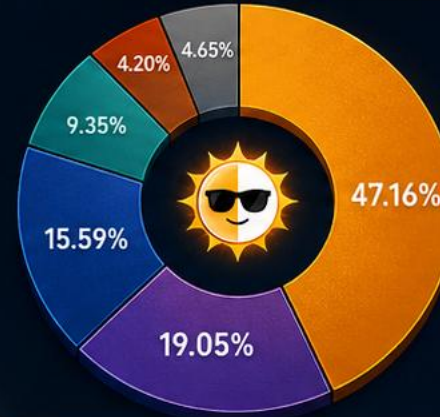
English Report

Project URL: sun.io | Date: 2026-05-17

SUN UTILITY WHEEL



ILLUSTRATIVE DISTRIBUTION MIX FROM WHITEPAPER



V2 SUN DAO Governance	47.16%
V2 Governance Mining	19.05%
V1 Official Mining	15.59%
V1 Genesis Mining	9.35%
V2 Genesis Mining	4.20%
Other / smaller categories	4.65%

VALUE ACCRUAL FACTS



veSUN DESIGN LOGIC



LOCK SUN

Commit SUN for a chosen duration.



RECEIVE veSUN

Receive voting-escrowed SUN (veSUN).



**GAIN VOTING POWER
+ REWARD BOOST
+ FEE PARTICIPATION**

Stronger voice, higher rewards, and share of protocol fees.



KEY TRADEOFF:

Reward emissions must be balanced against real fee generation.



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Value System & Economic Flywheel

How protocol activity is converted into ecosystem value



VALUE CREATION CHANNELS



Execution Value

better routing and lower slippage



Liquidity Value

concentrated-liquidity capital efficiency



Governance Value

veSUN directs incentives



Launch Value

SunPump connects new token demand to the platform



The strongest design feature is the closed-loop link between usage, incentives, and token value.

CAPITAL EFFICIENCY LENS

SUN.io Design AMM Baseline Legacy Pools



Illustrative comparison only. Not audited data.

KEY FORMULAS



$\text{TVL Efficiency} = \frac{\text{Annualized Fee Revenue}}{\text{Average TVL}}$

$\text{Sustainable LP Return} = \text{Fees} + \text{Incentives} - \text{Impermanent Loss}$



SUN.io | Incentive System

Who gets rewarded, how, and why it matters



TRADERS

 Primary Action	Swap assets
 Reward Source	Better routing / liquidity depth
 Strategic Benefit	Lower friction



LIQUIDITY PROVIDERS

 Primary Action	Supply liquidity
 Reward Source	Fees + SUN mining rewards
 Strategic Benefit	Yield opportunity



veSUN HOLDERS

 Primary Action	Lock SUN
 Reward Source	Voting power + boost + fee participation
 Strategic Benefit	Influence + value capture



ECOSYSTEM PROJECTS

 Primary Action	Launch or integrate
 Reward Source	Access to liquidity and users
 Strategic Benefit	Ecosystem distribution

INCENTIVE ALIGNMENT



KEY STRENGTHS vs WEAKNESSES

 STRENGTHS	 WEAKNESSES
 Multi-sided incentives	 Emission dependency
 veToken-style long-term alignment	 Governance concentration risk
 Fee-to-token feedback	 Mercenary liquidity risk



Reward Sustainability =

Protocol Revenue

Token Incentive Cost



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Governance & On-Chain / Off-Chain Balance

Decentralization, control surfaces, and operational dependencies



ON-CHAIN COMPONENTS

- SUN Token** → Native utility and governance token
- AMM Pools** → Swap liquidity and price discovery
- StableSwap Pools** → Low-slippage stablecoin trading
- LP Staking / Governance Mining** → Earn rewards and influence emissions
- veSUN Locking** → Lock SUN to receive voting power (veSUN)
- Router Contracts** → Route swaps and execute trades
- SunPump Contracts** → Meme token launch and bonding logic

BALANCE

SUSTAINABLE ECOSYSTEM THROUGH ALIGNMENT



OFF-CHAIN COMPONENTS

- Web App / Frontend** → User interface for trading and participation
- Documentation** → Guides, tutorials, and knowledge base
- GitHub Repositories** → Smart contracts, tooling, and open-source code
- SUN DAO Forum** → Governance discussions and proposal feedback
- Community & Support** → Community channels, social media, and help
- Operational Coordination** → Team operations, updates, and ecosystem execution

GOVERNANCE FLOW



1 Core financial logic is largely on-chain.

2 Governance participation depends on interfaces and community processes.

3 Operational reliance on frontend and docs creates user-access and coordination risk.

KEY ASSESSMENT (TEASER)



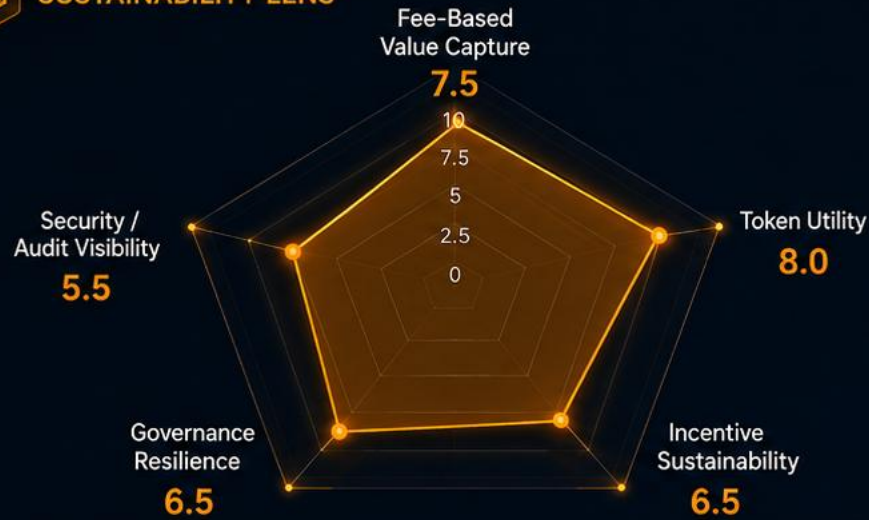


SUN.io | Sustainability & Risk Analysis

Long-term resilience depends on fee quality, governance distribution, and security confidence



SUSTAINABILITY LENS



RISK ANALYSIS (RANKED)

1



Emission Dependency

High reliance on token emissions to sustain rewards and liquidity incentives.

MEDIUM / HIGH

2



Governance Concentration

Voting power concentration could limit decentralized decision-making.

MEDIUM

3



Smart Contract / Audit Visibility

Limited number of audits and disclosure may reduce security confidence.

MEDIUM / HIGH

4



TRON Ecosystem Dependence

Over-dependence on TRON network conditions and ecosystem demand.

MEDIUM

5



Frontend / Operational Reliance

Reliance on frontend providers and operational continuity for user experience.

MEDIUM



WHAT SUPPORTS SUSTAINABILITY

- ✓ Fee generation from real usage across products
- ✓ Integrated product stack increases utility capture
- ✓ veSUN lock-in aligns users with long-term growth
- ✓ Buyback/burn mechanism reduces net supply



WHAT COULD WEAKEN IT

- ✗ Weak organic volume and usage growth
- ✗ Over-reliance on incentive-driven demand
- ✗ Shallow governance participation
- ✗ Limited external assurance and audits



INFLATION FORMULA

$$\text{Real Inflation} = \frac{\text{New Token Distribution}}{\text{Burned Tokens}}$$



SUN.io appears structurally stronger when **usage-led fees** exceed incentive-led growth.



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Final Assessment

Overall evaluation of SUN.io's cryptoeconomic design



Overall Design Quality:

7.3 / 10



WHY IT STANDS OUT



Integrated TRON DeFi stack



veSUN aligns long-term participation



Fee and burn mechanisms
create value feedback



SunPump extends
ecosystem demand



SCORECARD



Value Creation



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Incentive Alignment



7.0 / 10



Token Utility



8.0 / 10



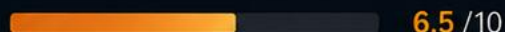
Transparency



7.0 / 10



Sustainability



6.5 / 10

Scores reflect current analysis and may change over time.



MAIN WATCHPOINTS



Reward emissions must remain
economically justified



Governance power may concentrate



Security assurance visibility
should improve



Long-term strength depends on
organic platform usage



SUN.io is a relatively mature TRON DeFi economic design, but its long-term durability hinges on whether real protocol usage outpaces incentive dependence.



Not investment advice