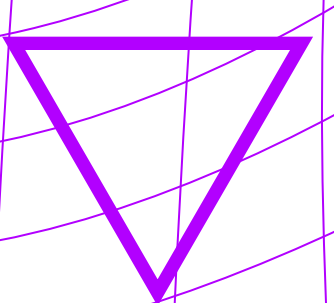
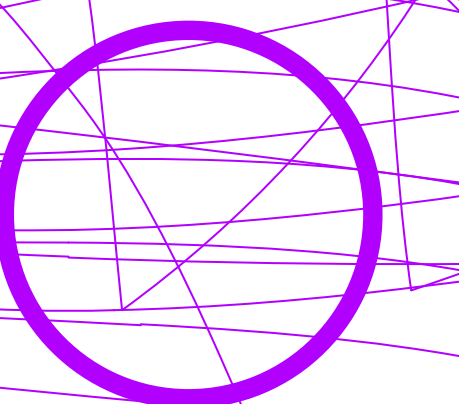
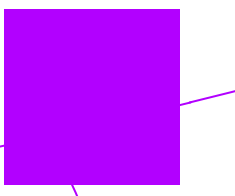
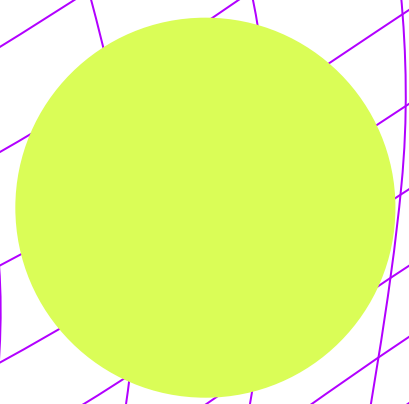
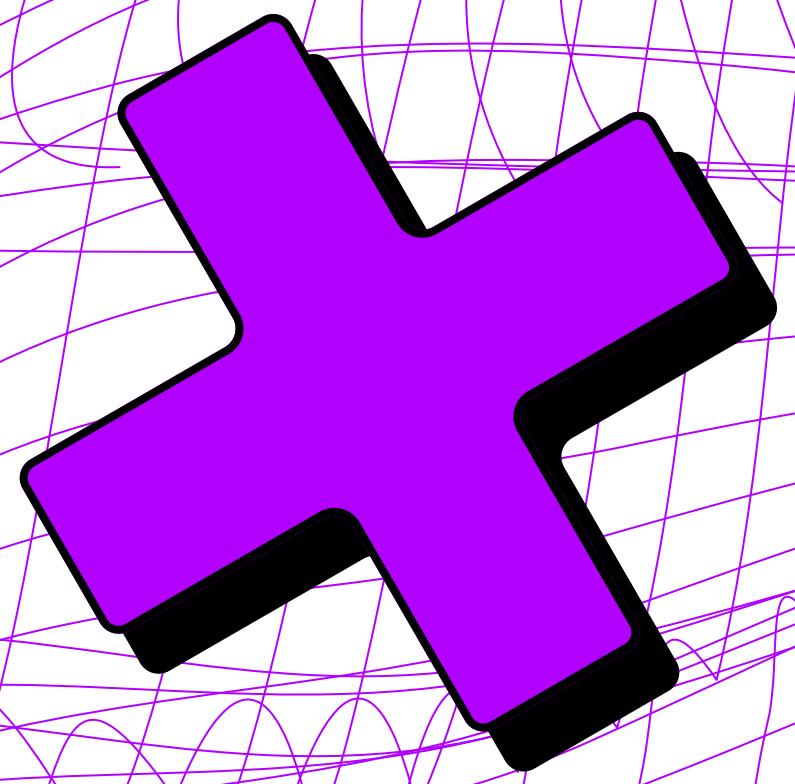


TR.ENERGY



NAVIGATION

- 1 Terminology
- 3 Current state of the TRON NETWORK ecosystem
- 4 Technical aspects of transactions in the TRON NETWORK
- 5 Energy and bandwidth
- 6 TR.ENERGY services
- 7 Comprehensive business solutions
- 8 TR.ENERGY WALLET
- 9 Client security
- 10 Target audience of TR.ENERGY. Market strategy
- 11 Advantages of working with TR.ENERGY
- 12 Frequently Asked Questions
- 13 About TR.ENERGY

TERMINOLOGY:

TRON is a decentralized blockchain platform focused on developing infrastructure for a decentralized internet. It provides developers with the ability to create and deploy decentralized applications (dApps) and smart contracts.

TRX (TRONIX) is the main cryptocurrency of the TRON network. It is used to pay transaction fees, as well as for staking and participating in network governance.

TRC-20 is a technical standard for tokens created on the TRON blockchain. It defines a set of rules that all tokens on the TRON platform must follow to ensure compatibility.

A **Token** is a digital asset that operates on blockchain technology. Tokens can represent various types of assets, including cryptocurrency, financial instruments, voting rights, property, and other forms of value. They can be issued on different blockchain platforms and may have various characteristics and functions depending on their purpose.

A **Transaction** on the TRON NETWORK is a record of the transfer of TRX or tokens between users or the execution of a smart contract. Each transaction is recorded on the blockchain and requires confirmation by network nodes.

A **Block** is a record containing data on multiple transactions confirmed by the network. Blocks are linked together, forming a chain (blockchain).

Energy is a resource required for sending USDT TRC-20 and executing smart contracts. Users can obtain energy by staking TRX or receiving it from another user.

Bandwidth is a resource needed for interacting with the network and performing TRX transfers. Users can obtain bandwidth by staking TRX or receiving it from another user.

Energy delegation is the process by which one user transfers their supply of energy to another user.

TERMINOLOGY:

Key Points of Energy Delegation in TRON:

- **Staking TRX:** To obtain energy, users first freeze a certain amount of TRX in their wallet.
- **Energy Transfer:** After receiving energy, users can delegate it to other users. Delegation does not require the transfer of TRX itself, only network resources.
- **Energy Usage:** Users who receive delegated energy can use it to execute smart contracts and perform USDT TRC-20 transactions without additional costs.
- **Security:** Energy delegation does not transfer control over frozen TRX—they remain in the owner's account. This allows users to safely delegate energy without risking their assets.

Staking in the TRON NETWORK: Staking in the TRON NETWORK is the process of freezing TRX to obtain energy and bandwidth, as well as to participate in network governance, including voting for super representatives. It is important to note that when TRX is frozen, it remains in the owner's address, which significantly sets TRON apart from other blockchains with a Delegated Proof-of-Stake (DPoS) consensus, where the stake is directly transferred to the validator.

Super Representatives (SR): Super Representatives are nodes elected by TRX holders to validate transactions and create new blocks in the TRON network. They play a key role in ensuring the security and decentralization of the network.

Voting: After staking, the user receives TronPower (TP), also known as Votes. These votes can be cast for any Super Representative, Super Partner, Validator, or Witness. The TR.ENERGY service automatically distributes clients' votes to the most profitable validators. For this procedure, you receive TRX in your wallet.

AML (Anti-Money Laundering): AML is a set of measures and procedures aimed at preventing money laundering through financial systems, including cryptocurrency platforms. It includes user identification and transaction monitoring.

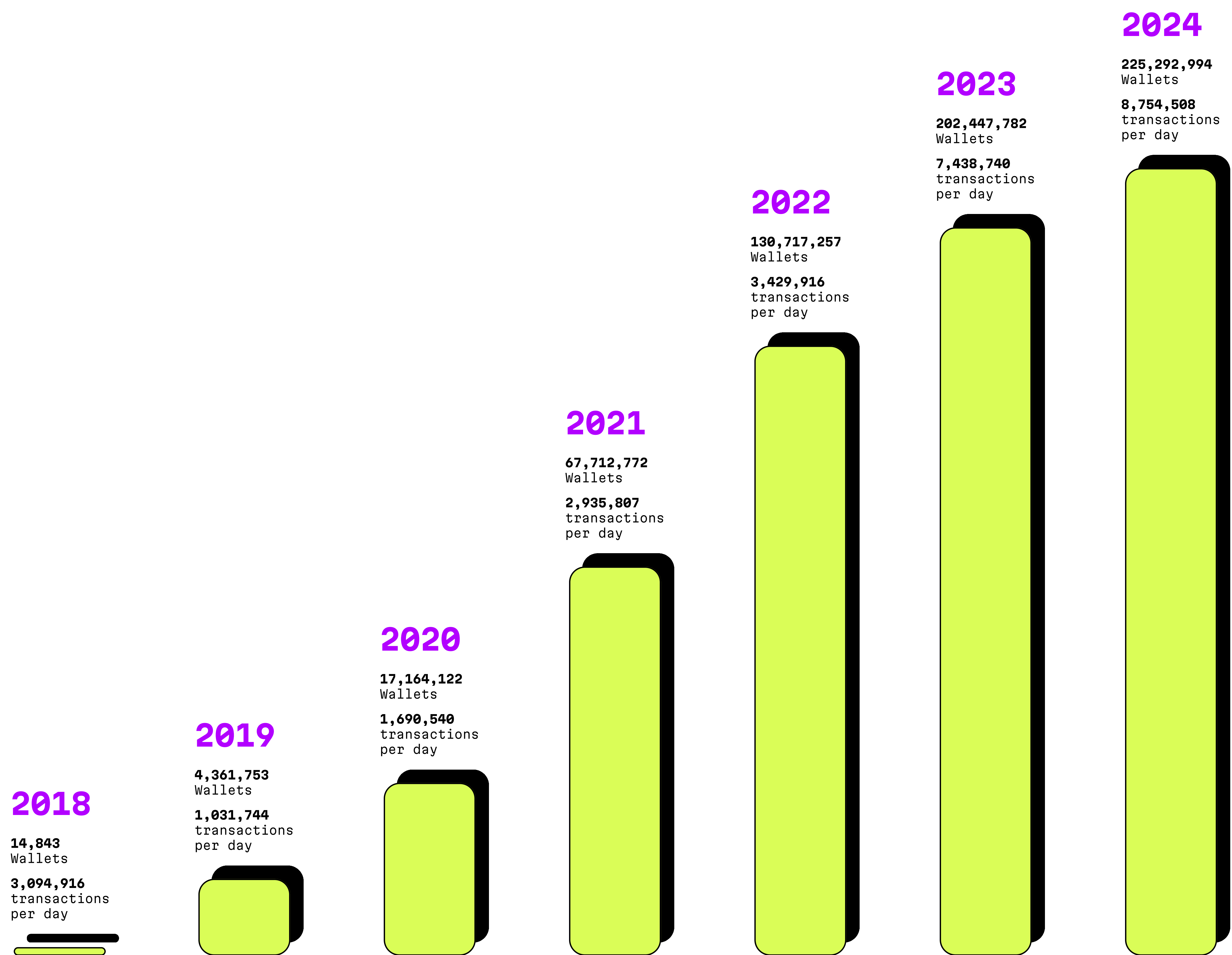
Listing: Listing is the process of adding a cryptocurrency to an exchange for trading.

Non-custodial Wallet: A non-custodial wallet is a type of cryptocurrency wallet that allows users to manage their private keys independently. Unlike custodial wallets, where a third party (such as an exchange or wallet service) manages the keys on behalf of the user, a non-custodial wallet provides users with full control and responsibility for the security of their funds.

CURRENT STATE OF THE TRON NETWORK ECOSYSTEM

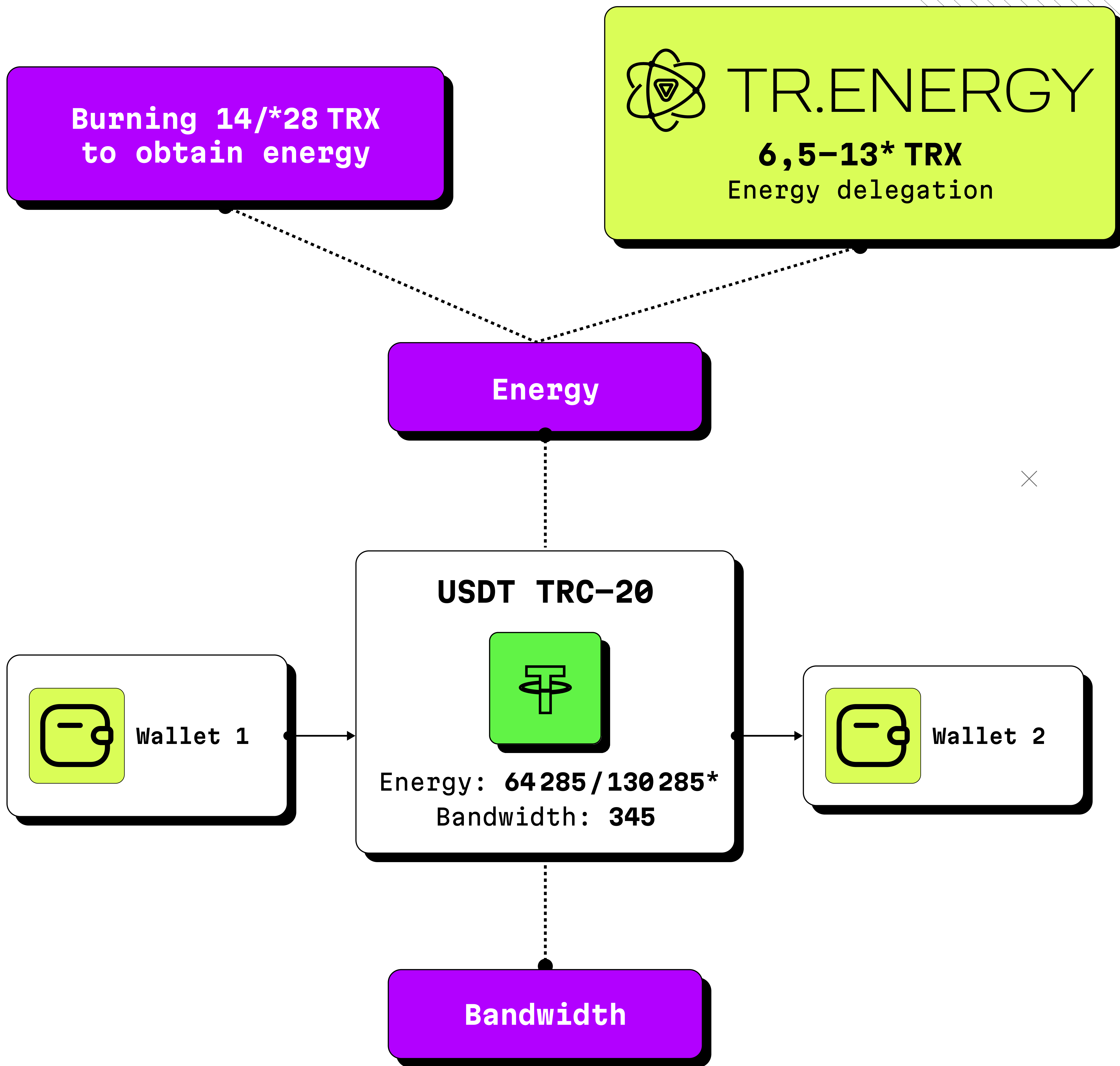
ANALYSIS:

The average transaction confirmation time on TRON is about 3 seconds, which is significantly faster compared to Bitcoin and Ethereum. Each block in the TRON network can accommodate up to 2000 transactions, allowing a large number of operations to be processed in a unit of time.



There is an active increase in new users and a rapid growth in the volume of daily transactions. Theoretically, if all users utilized energy delegation in TR.ENERGY, with a daily transaction volume reaching 8,754,508 their total savings per day would amount to 85.356.453 TRX (approximately 13.903.686 USD).

TECHNICAL ASPECTS OF TRANSACTIONS IN THE TRON NETWORK



* - During periods of TRON blockchain congestion.

ENERGY AND BANDWIDTH

How to obtain energy?

1. Staking TRX:

- The primary method to obtain energy is by staking TRX (tokens of the TRON network) for a certain period.
- In exchange for staking, you receive resources that can be used for transactions and executing smart contracts without additional fees.
- The minimum staking period is 3 days. After this period, you can "unfreeze" your TRX and retrieve them.

2. Renting energy:

- You can also rent energy through special platforms or services that offer this option.
- Renting energy allows you to temporarily increase the available resources for paying fees without freezing your TRX.

How is energy calculated?

$$\text{Energy_from_Freeze} = \left(\frac{\text{Your_Frozen_TRX}}{\text{Total_Frozen_TRX}} \right) \times \text{Total_Energy_Pool}$$

Где:

- Your_Frozen_TRX — the amount of TRX you have frozen.
- Total_Frozen_TRX — the total amount of TRX frozen by all network participants.
- Total_Energy_Pool — the total pool of energy available in the network.

How to obtain bandwidth?

Bandwidth can be obtained by staking TRX in your wallet. Bandwidth is updated automatically every 24 hours based on the current state of the network. If the bandwidth is not used, it restores automatically.

How is bandwidth calculated?

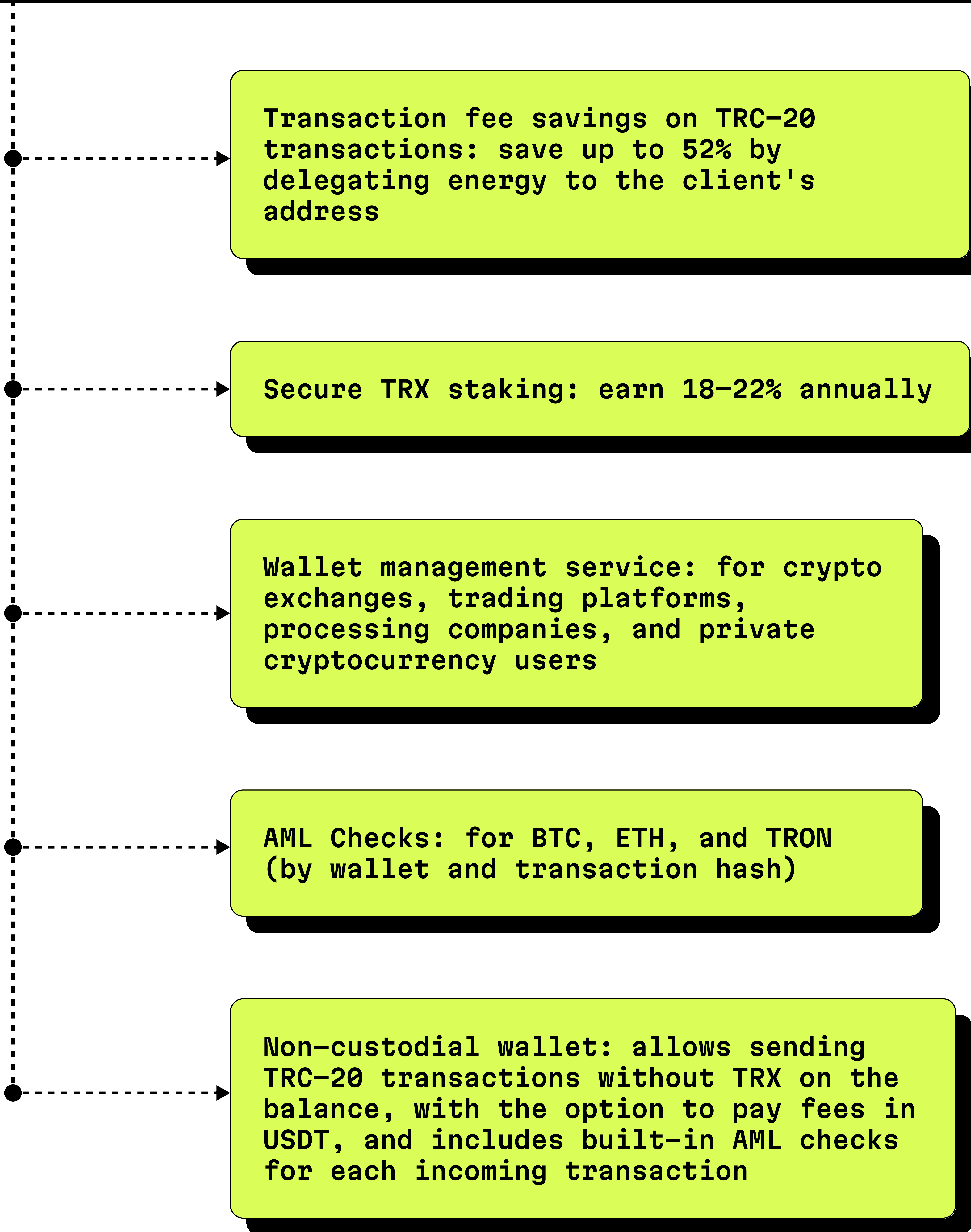
Bandwidth is calculated based on a formula that depends on the time and amount of TRX staked on the account.

$$\text{Bandwidth Points (BW)} = \left(\frac{\text{Staked TRX}}{\text{Total Staked TRX}} \right) \times \text{Total Bandwidth}$$

Where:

- Staked TRX — the amount of TRX you have staked in your account.
- Total Staked TRX — the total amount of TRX staked by all network users.
- Total Bandwidth — the total amount of bandwidth in the TRON network.

TR.ENERGY SERVICES



COMPREHENSIVE BUSINESS SOLUTIONS

Assistance with business calculations in USDT TRC-20: integration of merchant systems on websites, acceptance, and sending of client payments

AML (BTC, TRON, ETH) checks for incoming payments: creation of transit wallet systems to prevent clients' main addresses from being tainted by "dirty" cryptocurrencies

Convenient dashboard and API access to unlimited Wallet management system: activation of new addresses, bulk TRX distributions to client addresses, energy level monitoring, and automatic maintenance

Personalized approach for large companies

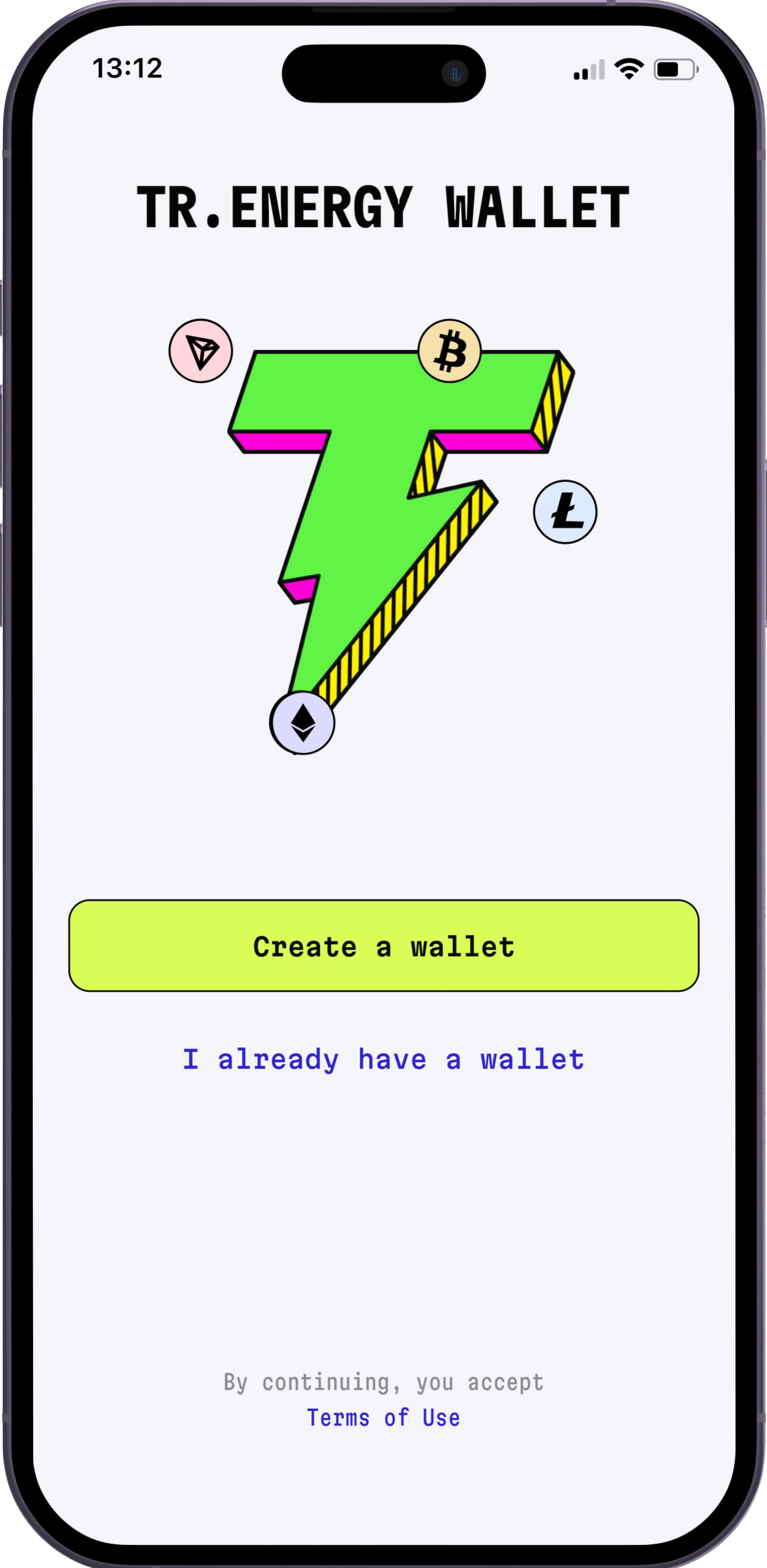
TR.ENERGY WALLET

Secure non-custodial wallet

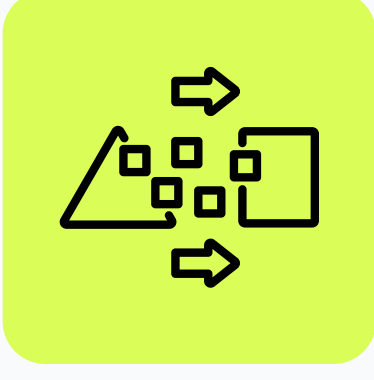
Save up to 50% on fees with every TRC-20 transfer

Send TRC-20 transactions without holding TRX
pay fees in USDT


Integrated AML checks for your wallet and any third-party
wallet across Bitcoin, Ethereum, and TRON networks



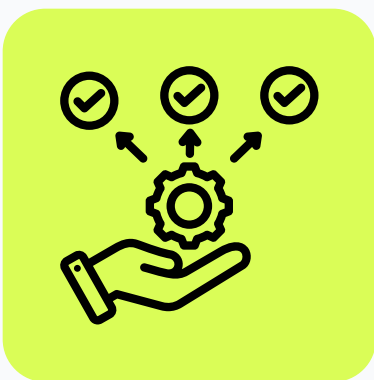
CLIENT SECURITY



For delegating energy with TR.ENERGY, only the client's public address is required



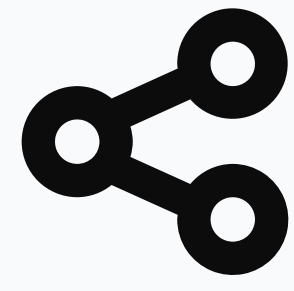


TR.ENERGY WALLET: non-custodial wallet







When staking, only permissions for managing energy and voting for super representatives are requested (all permissions can be verified on the blockchain)

These levels of protection ensure complete security of user funds with TR.ENERGY

TARGET AUDIENCE OF TR.ENERGY

-  Companies with high transaction volumes (exchanges, trading platforms, casinos, and other services)
-  Private investors and cryptocurrency users
-  TRX stakers

MARKET STRATEGY

-  Expansion of partnership programs and integrations with other platforms
-  Press releases
-  Community user support and development
-  Listing on media resources and cryptocurrency exchanges

ADVANTAGES OF WORKING WITH TR.ENERGY

Example 1: 10 USDT TRC-20 transactions per day

Without using energy delegation:

$30 \text{ days} * 10 \text{ transactions} * 13,5 \text{ TRX} = 4050 \text{ TRX (668\$)}$

Using TR.ENERGY energy delegation:

$30 \text{ days} * 10 \text{ transactions} * 6,5 \text{ TRX} = 1950 \text{ TRX (321\$)}$

Savings: 2100 TRX (346\$) per month

Example 2: 150 USDT TRC-20 transactions per day

Without using energy delegation:

$30 \text{ days} * 150 \text{ transactions} * 13,5 \text{ TRX} = 60750 \text{ TRX (10030\$)}$

Using TR.ENERGY energy delegation:

$30 \text{ days} * 150 \text{ transactions} * 6,5 \text{ TRX} = 29250 \text{ TRX (4829\$)}$

Savings: 31500 TRX (5200\$) per month

FREQUENTLY ASKED QUESTIONS

I bought energy from you, but Trust Wallet still requires TRX for transfers.

In the case of Trust Wallet, you need to have at least 30 TRX in your wallet to transfer USDT TRC-20 (this is Trust Wallet's requirement). TRX will only be spent to cover bandwidth (0.3 TRX per transaction).

Why should I delegate energy if I can stake TRX myself and get energy?

True, but in that case, there are several risks:

- It's unclear how much TRX to stake for energy - one day you might have 3 transactions, another day 1, and on another 10. If you need to reduce the amount of TRX staked, you'll have to wait 14 days for the funds to unlock.
- You have to freeze your TRX - there are risks associated with fluctuations in the TRX exchange rate, which can affect your balance. For large businesses, these costs are unacceptable.

ABOUT TR.ENERGY

Company Registration

Company Establishment Date: 24-02-2021

TR.ENERGY Project Launch Date: 27-04-2023

Legal Address: Shams Business Center, Sharjah Media City Free Zone Office No. [B3], Level [1], Block [B - Sharjah - OA3]



اسم الشركة / Company Name بينروفسكودو ذ م م Petrovskogo LLC	نوع التأسيس / Formation Type شركة ذات مسؤولية محدودة Limited Liability Company
اسم التشغيل / Operating Name بينروفسكودو ذ م م Petrovskogo LLC	العنوان / Address مدينة الشارقة للإعلام - الشارقة - إ م م Sharjah Media City, Sharjah, UAE
رقم التأسيس / Formation No. 2111641	رقم الرخصة / License No. 2111641.01
تاريخ إنشاء الرخصة / License Formation Date 24-Feb-2021	تاريخ الإنتهاء / Expiry Date 23-Feb-2025
النشاط/الأنشطة / Activities	
<p>4791 - Retail sale via mail order houses or via Internet 4791.01 - Retail sale of any kind of product by mail order 4791.02 - Retail sale of any kind of product over the internet 4791.03 - Direct sale via television, radio and telephone</p> <p>4791 - البيع بالتجزئة عن طريق بيوت تنفيذ طلبات الشراء أو عن طريق الإنترنت 4791.01 - بيع أي نوع من أنواع المنتجات بالتجزئة عن طريق البريد 4791.02 - بيع أي نوع من أنواع المنتجات بالتجزئة عن طريق الإنترنت 4791.03 - البيع المباشر عن طريق التلفزيون والراديو والهاتف</p>	

المدير/المديرون / Managers

Denys Petrovskiy

دينيس بيتروفسكي

Verification QR



صدر عن مدينة الشارقة للإعلام - هيئة منطقة حرة وتحتو على كافة القوانين والأنظمة والقواعد الخاصة بالهيئة
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Page 1 of 2

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اسم التشغيل / Operating Name بينروفسكودو ذ م م Petrovskogo LLC	رقم الرخصة / License No. 2111641.01
النشاط/الأنشطة / Activity(s)	
<p>6201 - Computer programming activities 6201.01 - Designing the structure and content of, and/or writing the computer code necessary to create and implement • Systems software (including updates and patches) • Software applications (including updates and patches) • Databases • Web pages 6202 - Computer consultancy and computer facilities management activities 6209 - Other information technology and computer service activities 7310.02 - Conducting marketing campaigns and other advertising services aimed at attracting and retaining customers • Promotion of products • Point-of-sale marketing • Direct mail advertising • Marketing consulting</p> <p>6201 - أنشطة البرمجة الحاسوبية 6201.01 - تصميم هيكل ومحتوى ما يلي: وأو كتابة الرمز الحاسوبي للبرمجة وإنشاء وتطبيق ما يلي: • برمجيات النظام (بما في ذلك التحديثات والترميزات) • تطبيقات البرمجة (بما في ذلك التحديثات والترميزات) • قواعد البيانات • مواقع الشبكة 6202 - أنشطة الخبرة الاستشارية الحاسوبية وإدارة المرافق الحاسوبية 6209 - أنشطة خدمات تكنولوجيا المعلومات وخدمات الحاسوب الأخرى 7310.02 - القيام بحملات تسويقية وغيرها من خدمات الإعلان التي تهدف إلى جذب الزبائن والاحتفاظ بهم. • الترويج للمنتجات. • التسويق عن طريق نشاط البيع. • الإعلان المباشر بالبريد. • الخبرة الاستشارية في مجال التسويق</p>	

صدر عن مدينة الشارقة للإعلام - هيئة منطقة حرة وتحتو على كافة القوانين والأنظمة والقواعد الخاصة بالهيئة
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TR.ENERGY team



Igor
CCO, Co-founder



Viktor
CEO, Co-founder



Alexey
CTO, Co-founder



George
Backend developer



Igor
Project manager



Nikita
Mobile developer



Roman
Frontend developer



Konstantin
Designer



Andrew
QA



Ilnur
Backend developer



Alexey
DevOps