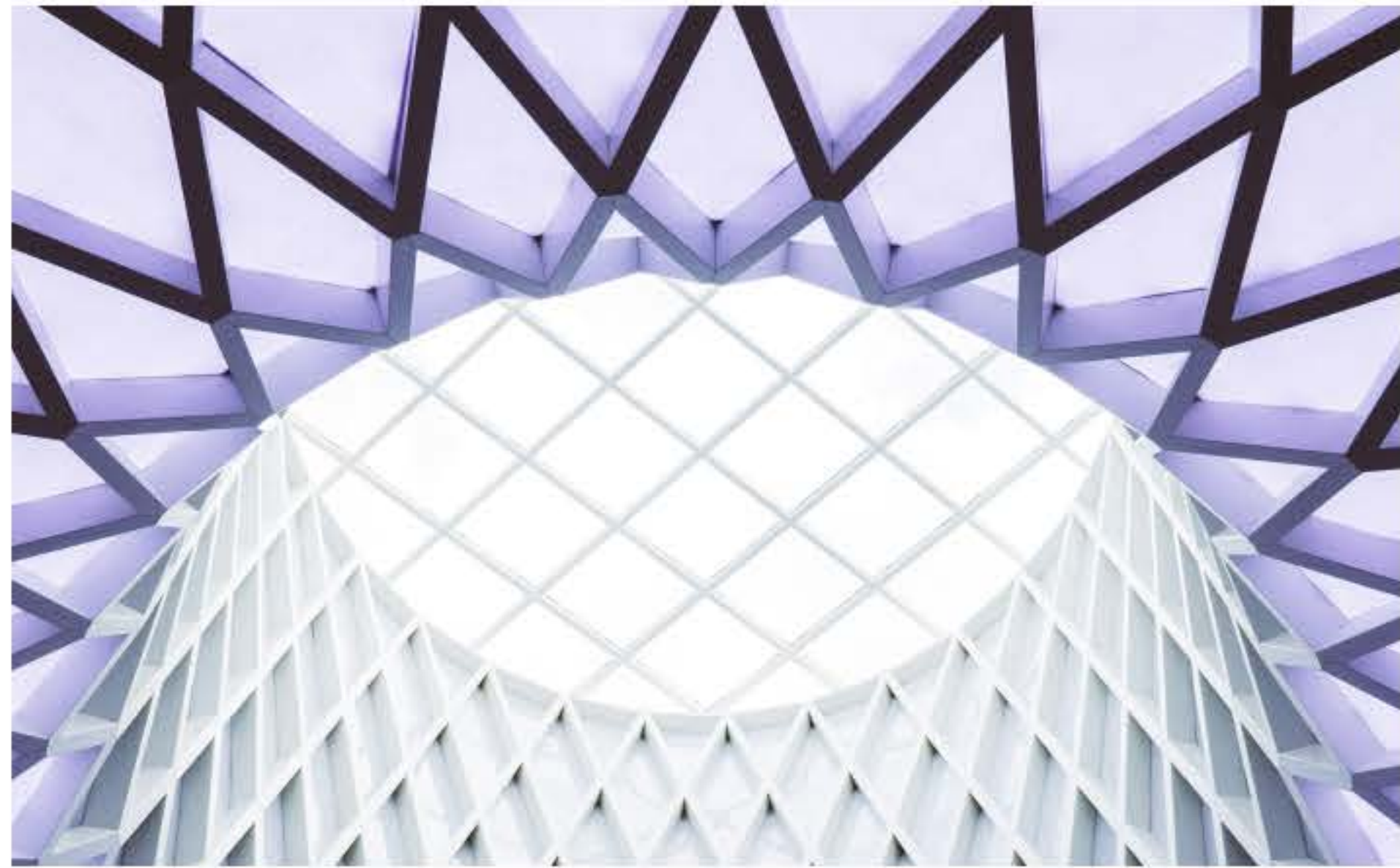


A close-up photograph of a hand in a white shirt sleeve placing a silver chess king piece onto a chessboard. The board is filled with other silver pieces, and the background is blurred. The entire image has a purple color overlay.

the DAILY
monster

THE SILENT MOVE





CONTENTS

01

ENERGY WEB: THE LOGIC OF COLLABORATION

Energy Web unites global energy players with blockchain solutions, enabling trust, transparency, and decentralized collaboration to drive a resilient, sustainable energy future.

02

ENERGY WEB X UPGRADE FAQ IS LIVE ON GITBOOK

This transition moves Energy Web to a permissionless Proof-of-Stake architecture, introducing multi-chain interoperability, ERC-20 \$EWT on Ethereum, liquid staking (stEWT), and on-chain treasury governance.

03

ZURICH HARDFORK WAS SUCCESSFULLY EXECUTED

Energy Web has successfully executed the Zurich Hardfork at block #36871700, marking the first major milestone in its transition to the Energy Web X network



04

DIGITIZING THE \$1 TRILLION ENERGY MARKET

Clean energy is no longer just generated — it's verifiable, traceable, and tradable.

05

INTELLIGENT TECH WORKSHOP IN BERLIN

In Berlin, Energy Web collaborated with Grid Singularity to advance the future of energy markets. The teams explored multi-attribute energy trading, powered by Energy Web's secure.

06

ENSURING CORRECTNESS IN WEB3 SYSTEMS

At the Web3 Summit, Energy Web's CTO Mani Hag Sefat challenged the common assumption that uptime equals correctness.



07

EWX MARKETPLACE APPLICATION UPDATES

New Energy Web X update improves voting and performance!

08

TOTAL VALUE LOCKED

Total Value Locked (TVL) in \$EWT reflects the amount of value currently secured within the Energy Web ecosystem, highlighting user trust and protocol activity.

09

ENERGY WEB COMMUNITY PAGE

Join the Energy Web community hub. solve challenges, climb the leaderboard, and connect with others on Telegram. Test your skills, have fun, and earn your spot at the top!

Energy Web: The Logic of Collaboration



Energy Web unites global energy players with blockchain solutions, enabling trust, transparency, and decentralized collaboration to drive a resilient, sustainable energy future.

In every major system, whether it's running a power grid, coordinating international trade, or routing airplanes, the greatest challenge is not the technology. It's getting multiple parties to work together effectively.

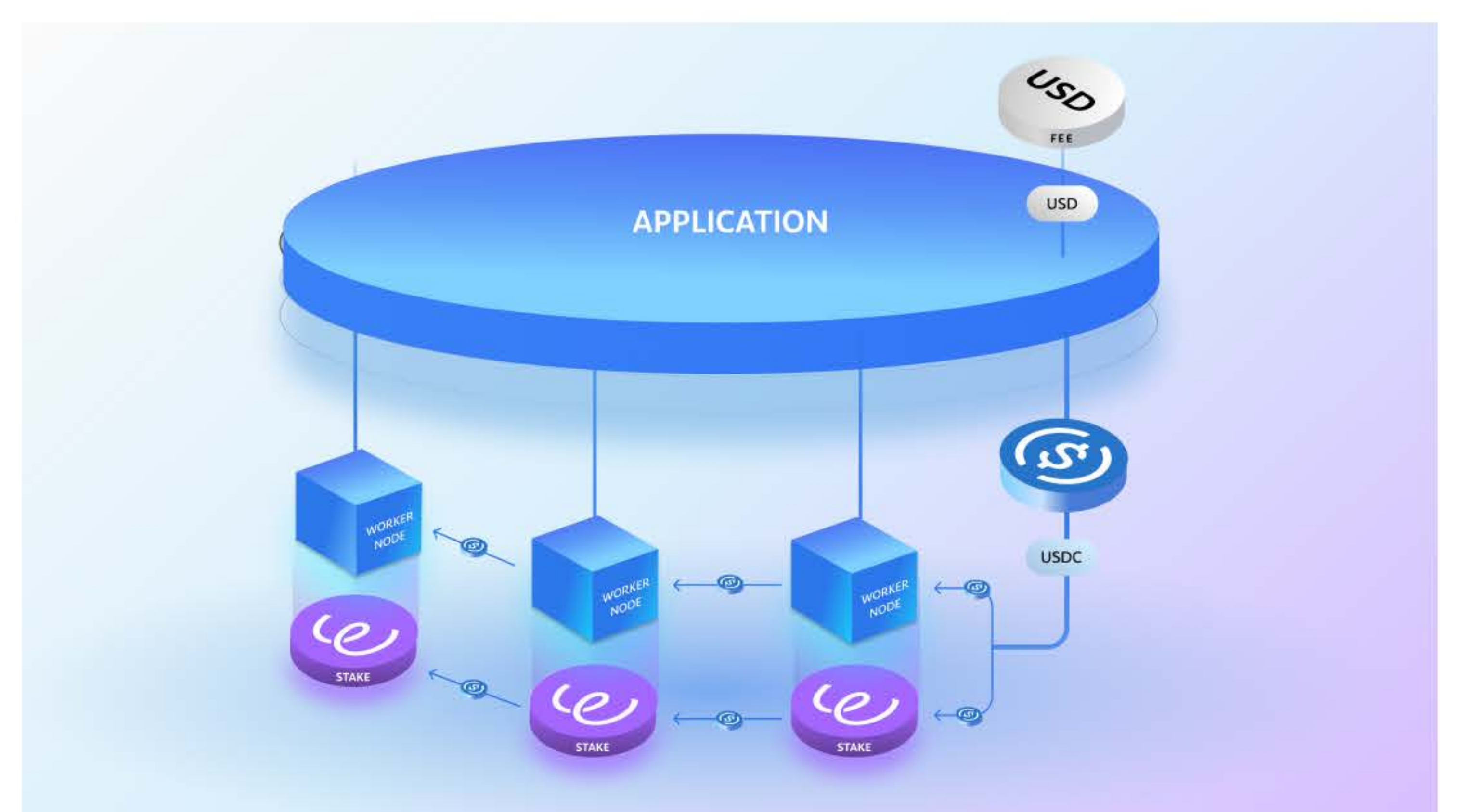
The standard fix is to form an alliance, agree on communication standards, put them on paper, and have everyone build APIs. That handles data exchange, but it leaves trust hanging, especially around data authenticity and the execution of shared business logic.

The next "easy" answer is to install a central coordinator, but that comes with massive risks: a single point of failure vulnerable to breakdowns, stifling the entire ecosystem. It does not resolve complex integrations, opacity, limited accountability, centralized liability, and risks a concentration of power where poor governance can halt market progress. Scaling or adapting options? Rarely exclude major overhaul or starting over.

With the advent of Ethereum in 2015 and new technologies like blockchain and smart contracts, it became possible to imagine coherent and secure system coordination without central control. That possibility led to the creation of the Energy Web, empowering a decentralized, resilient network for a global sustainable energy future, operated by its stakeholders.

Over the years, Energy Web has also made its toolstack more sophisticated, developing a modular framework for decentralized, stake-based logic execution, customizable to the specific needs of each solution. This became the Energy Web Worker Node architecture.

Worker Nodes compute business logic off-chain and communicate on-chain validation, bridging the gap between solution-specific processing and on-chain finality. They act as neutral referees with skin in the game, independent executors of business logic, without any single entity holding the whistle.



[READ THE FULL ARTICLE](#)

Energy Web X Upgrade FAQ is live on GitBook

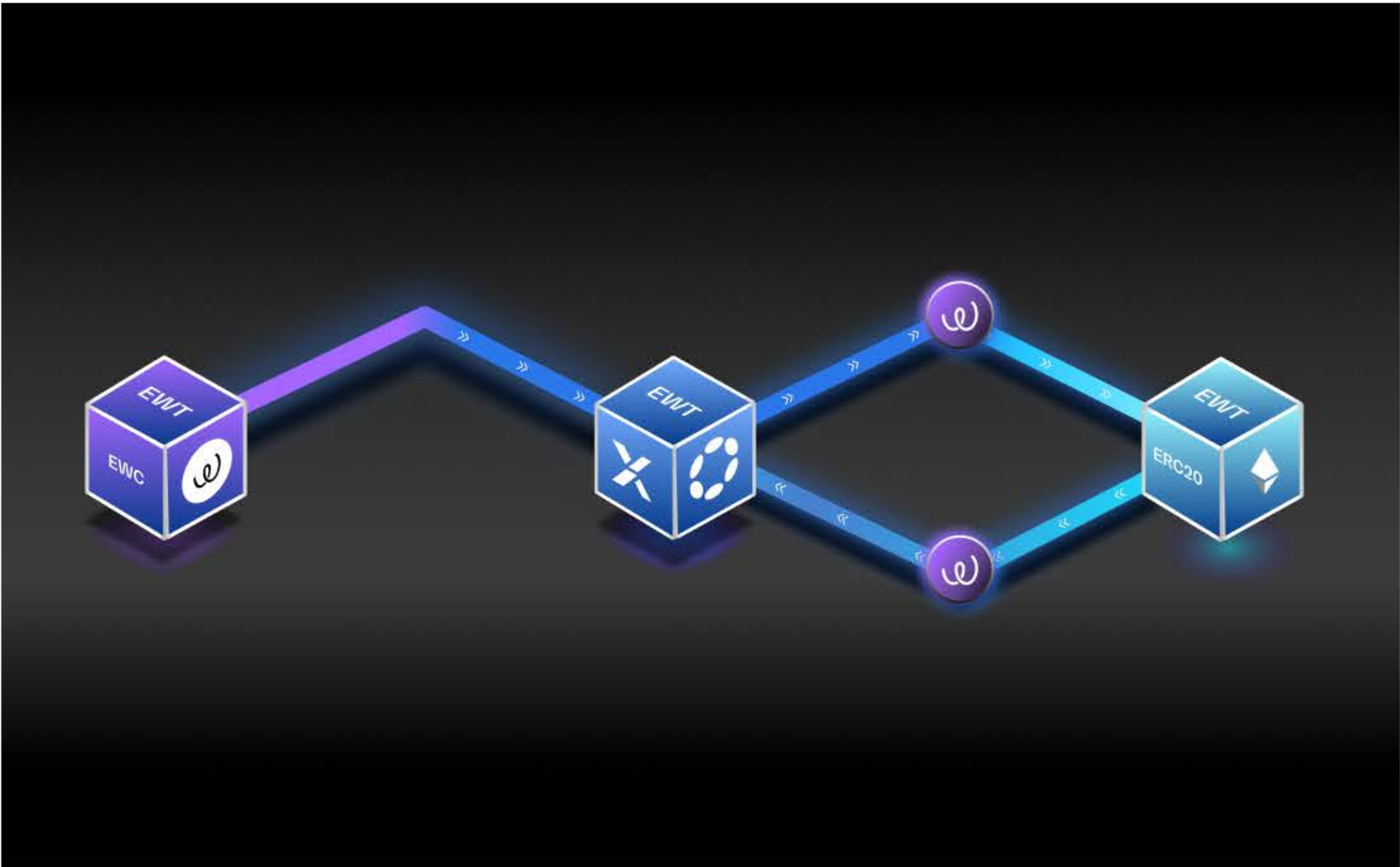


This transition moves Energy Web to a permissionless Proof-of-Stake architecture, introducing multi-chain interoperability, ERC-20 \$EWT on Ethereum, liquid staking (stEWT), and on-chain treasury governance.

1	What Does the Energy Web X PoS Upgrade Entail?	This FAQ explains the transition from Energy Web Chain’s Proof-of-Authority to the new Energy Web X Proof-of-Stake network.
2	Why is this Upgrade Required?	
3	How Was this Upgrade Authorised?	It covers the reasons for the upgrade, governance process, technical rollout, token migration to ERC-20, staking and reward mechanisms, validator onboarding, and interoperability enhancements.
4	How Was the Scope of the Upgrade Determined?	
5	Who Will Implement this Upgrade and How is it Funded?	The shift delivers greater decentralisation, scalability, and cross-chain integration, while introducing a new tokenomics model and on-chain governance to power sustainable, enterprise-grade decentralised energy solutions.
6	How is this Upgrade Validated and Audited?	
7	How is the Upgrade being Rolled-Out, what are the Steps?	
8	Who would be affected and what actions need to be taken?	
9	What changes are being made to the tokenomics?	
10	How are staking rewards distributed?	

VISIT THE FULL FAQ

Zurich Hardfork was successfully executed



Energy Web has successfully executed the Zurich Hardfork at block #36871700, marking the first major milestone in its transition to the Energy Web X network. This pivotal upgrade paves the way for a fully permissionless Proof-of-Stake architecture, unlocking multi-chain interoperability, the ERC-20 version of \$EWT, liquid staking capabilities, and on-chain governance. The Zurich Hardfork is just the beginning of a broader rollout designed to deliver greater decentralisation, enhanced liquidity, and cross-ecosystem integration — setting the stage for a new era of innovation in decentralised energy solutions.

Digitizing the \$1 Trillion Energy Market



Clean energy is no longer just generated — it's verifiable, traceable, and tradable. Through its Polkadot rollup, Energy Web X is bringing trustless transparency to the global energy sector, creating digital proofs of clean energy and measurable impact. By leveraging blockchain technology, this innovation paves the way for a more efficient, accountable, and sustainable \$1 trillion energy market.

LEARN MORE

Energy Web Github Statistics Summary



The Energy Web developers are working hard behind the scenes on numerous solutions! Here is an overview of the developer statistics from July!

343	259	491	21	352201
Pull requests opened	Pull requests merged	Total no. commits to base branches	Total no. contributors	Lines of code changed in all pull requests

INTELLIGENT tech workshop in Berlin



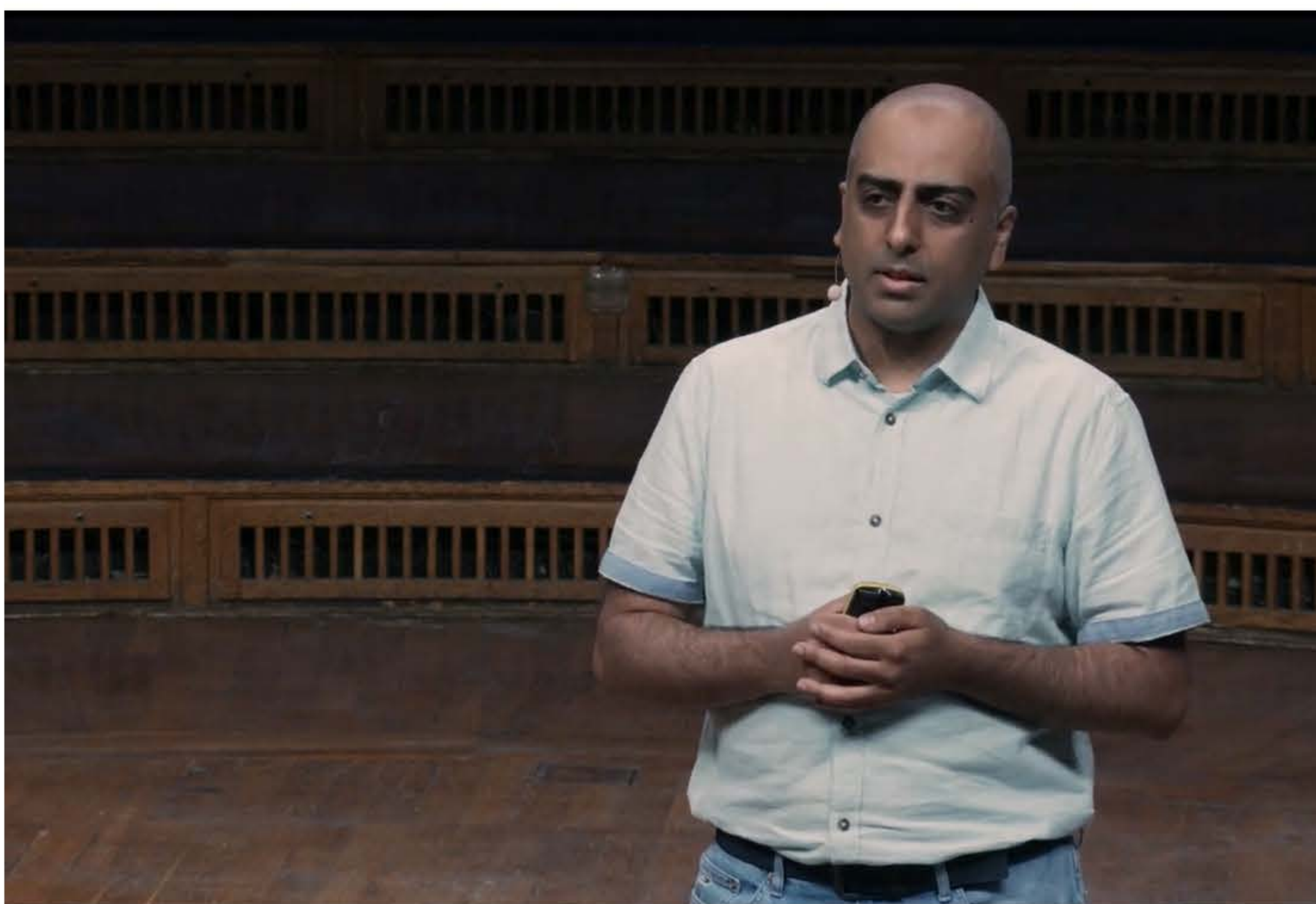
In Berlin, Energy Web collaborated with Grid Singularity to advance the future of energy markets.

The teams explored multi-attribute energy trading, powered by Energy Web's secure, decentralized data service and supported by the EU's INTELLIGENT project.

The initiative also brought in valuable academic expertise from the University of Cologne, represented by Dr. Saber Talari.

[LEARN MORE](#)

Ensuring Correctness in Web3 Systems



At the Web3 Summit, Energy Web's CTO Mani Hag Sefat challenged the common assumption that uptime equals correctness.

Energy Web developed the Worker Node Network (WNN), a decentralized system designed to ensure that essential processes are executed reliably, securely, and exactly as expected.

[WATCH THE FULL VIDEO](#)

From Off-Chain Execution to On-Chain Trust



Energy Web just launched the biggest Worker Node Network upgrade yet:

- SLA-based rewards for top nodes
- On-chain validation for off-chain compute
- Stronger consensus rules
- Smarter, secure stake withdrawals

A major step toward more reliable Web3 infrastructure.

[READ THE FULL ARTICLE](#)

EWX Marketplace Application Updates

It's crucial to ensure your EWX Marketplace application is up to date. Please update your application to the latest version as soon as possible to avoid any potential downtime or disruptions. Staying current ensures compatibility with upcoming features and helps keep the ecosystem running smoothly.

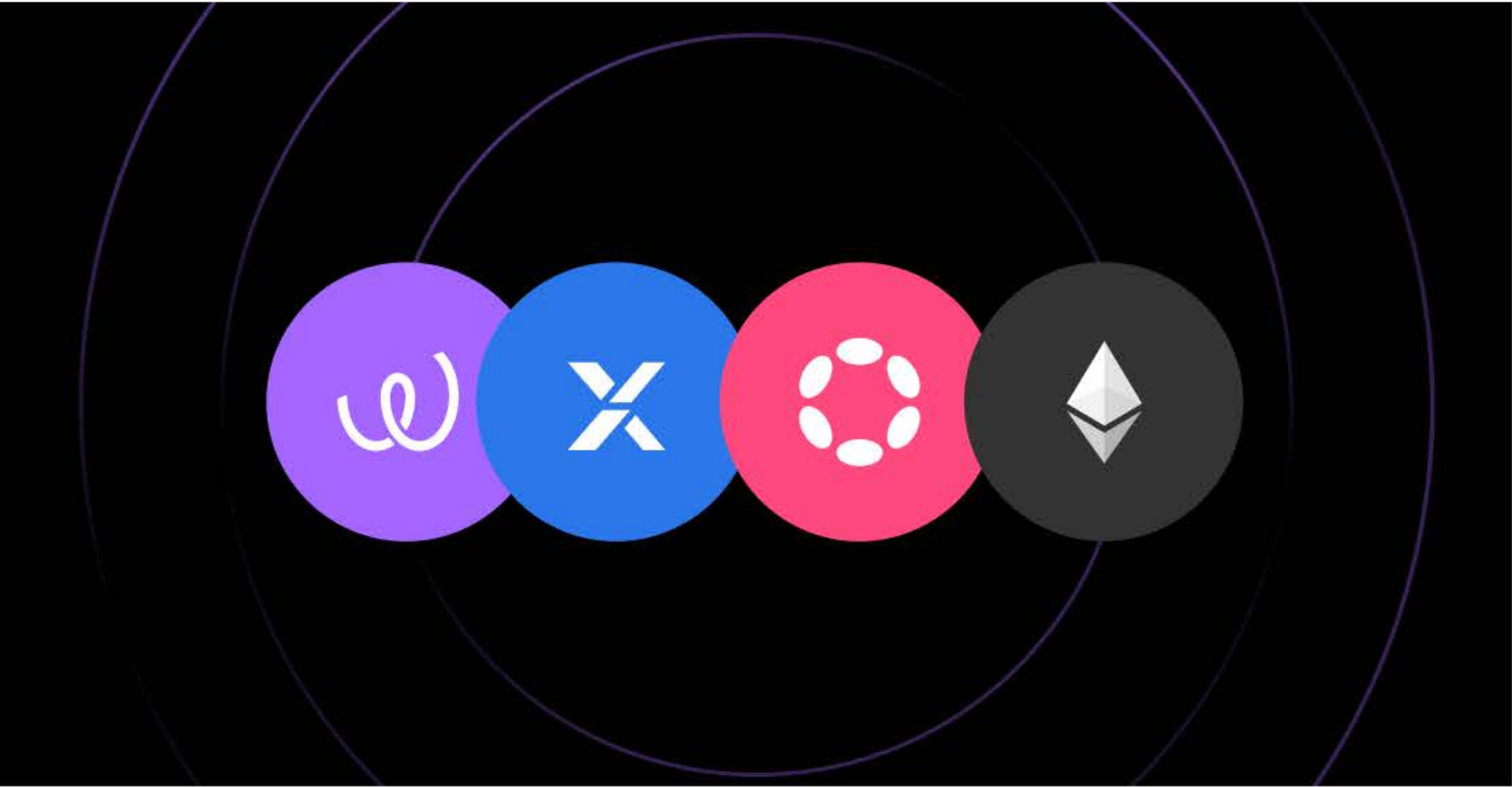


Changelogs

- Added support for Quorum and Consensus updates on EWX Chain
- Support new EWX Indexer version
- Added Worker ID on hover in the Solution Group Details page
- Changed withdrawal delay unit label from blocks to reward periods
- By default all unsubscriptions without withdrawal delay will take effect on the next reward period and not instantly
- Update @energyweb/node-red-contrib-energywebx version to 0.7.2.

UPDATE EWX APP

Energy Web Goes Permissionless PoS



Energy Web is accelerating its move from PoA to a permissionless PoS network, delivering greater decentralization and scalability through:

- Multi-chain interoperability
- ERC-20 \$EWT
- Liquid staking
- On-chain governance

TOTAL VALUE LOCKED

10,633,226.11 \$EWT

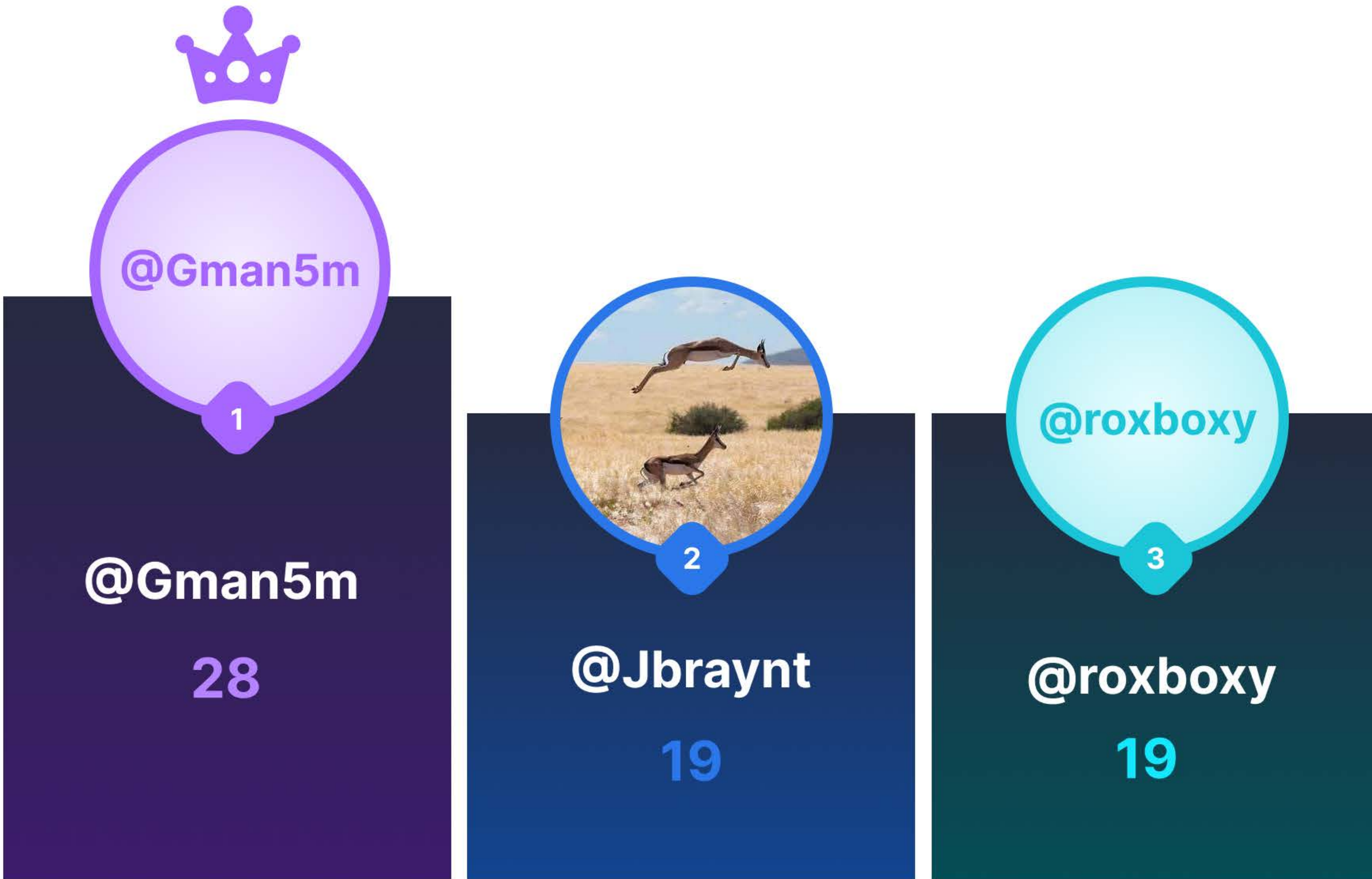
Energy Web Quiz

Find the Pattern!

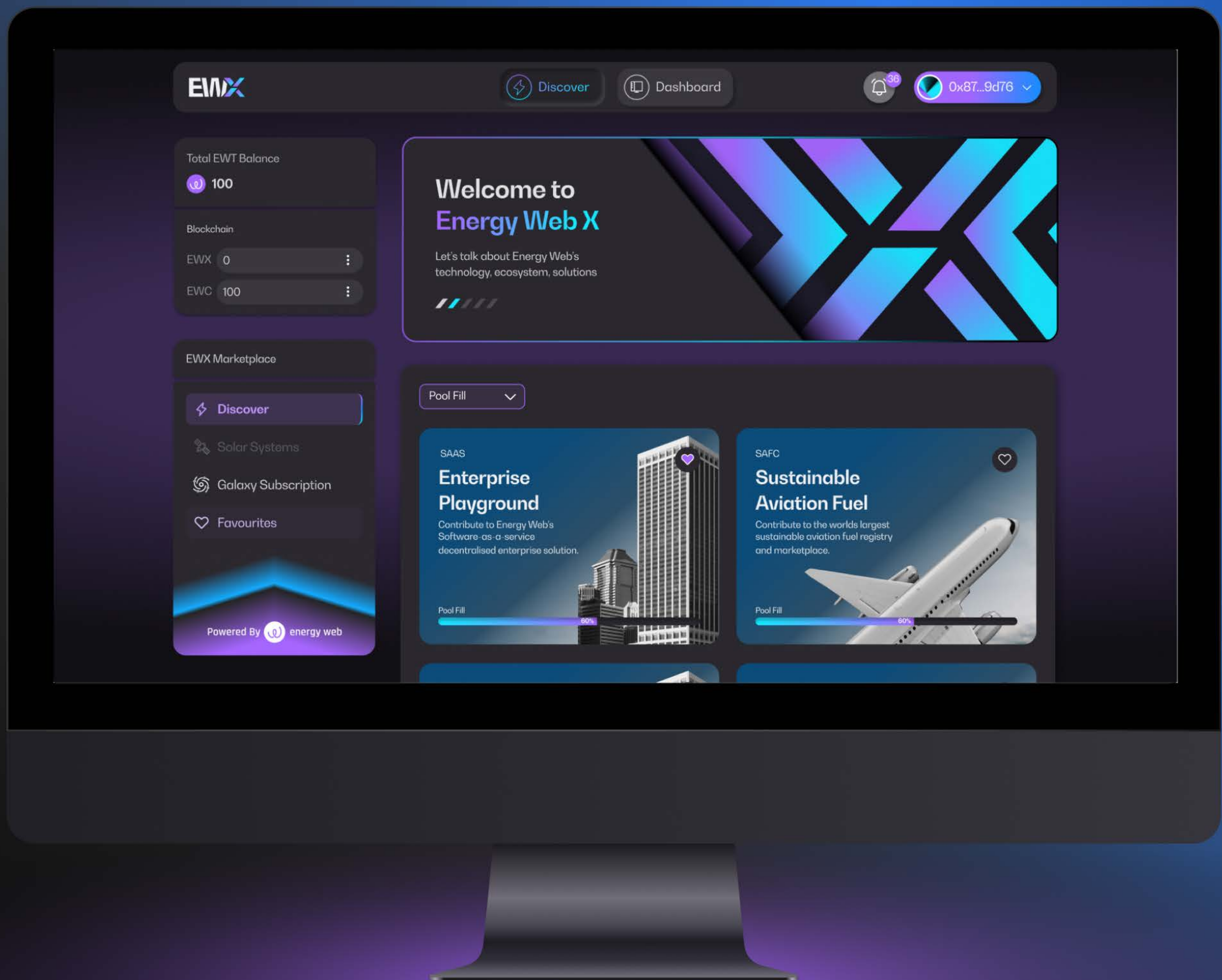
📌 Participate in the Telegram channel

Leaderboard





Run your Node in the cloud



www.energywebx.com

the DAILY
monster

COMING
SOON



@thebomcdotcom



t.me/TheDailyMonster



www.thebomc.com