# Rheo: Real-Time Energy. Tokenised. Reinvestable.

## What We're Building

Rheo is a Decentralised Physical Infrastructure Network (DePIN) + Decentralised Autonomous Organisation (DAO) investment system that turns real-world energy data into tokenised, stable-value assets — enabling supply chains, data centres, and industries to unlock **cost-efficient resilience** in volatile, tariff-heavy markets.

We authenticate energy-backed Real World Assets (RWAs), using real-time smart data and on-chain protocols — enterprise-grade, community-driven.

Outcome	Description
Programmable Infrastructure	Creating a resilient technical foundation through programmability and automation
Capital Flows	Facilitating cross-border investment and liquidity with energy
Asset Tokenisation	Enabling verifiable digital representations of energy assets
Futures Markets	Establishing trading mechanisms and liquidity for energy futures

## 🧠 Why Now

- Tariff tensions + energy insecurity are reshaping global supply chains.
- Compute demand from AI + Web3 is skyrocketing and power is the bottleneck.
- Tokenised infrastructure is still under-leveraged in energy and logistics.
- m RWA + DePIN narratives are gaining momentum with investors and regulators. €

## What Makes Rheo Different

- Stable Energy Asset: Pegged to real-time energy input not speculation.
- Enterprise-Ready: Designed for supply chain offsets, brown-to-green transitions, and compliance.
- DAO-Driven: Revenues reinvest into infrastructure, governed transparently via smart contracts.
- Plug-In Protocol: Interoperable with smart estates, green IoT, and cross-currencies flow.

## **Current Needs**

We're inviting aligned investors and partners to co-build the infrastructure of tomorrow's energy-backed economy:

- Architecture Layer
   Validator network, DAO design, and the foundational trading infrastructure for energy assets.
- Analytics Layer
  Al-driven trading intelligence, smart meter data parsing, and energy-to-token mapping.
- Ecosystem Layer
   Grid infra partners, Layer 1 chains, and cross-chain bridge providers.
- Solution
   Capital: Target up to \$10M (Early-Phase)

To build: Verification Protocol and Asset Investment Infrastructure

- 40% Tech & Product
- 30% Market & Infra Ops
- 20% Talent & Compliance
- 10% Strategic Partnerships

## Traction / In Motion

- 2 Significant Intellectual Properties (IPs): Proof of Energy Tokenisation (PoET) & Proof of Existence (PoE) -> Verification Layer for Asset Tokenisation
- Pilot discussions with regional energy related organisations
- Advisor bench includes enterprise blockchain experts
- Web2 & Regulator engagement (green infrastructure focus)

## S Let's Connect

- Back RWA or DePIN with real-world utility and traction
- See the convergence of energy, compute, and capital as a next-gen opportunity
- Build or support token engineering and composable, stable infrastructure

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