ThermAI Token (THRM) - Litepaper V2

A Comprehensive Introduction to the Project

Introduction

ThermAI is an innovative new project developing high-performance, decentralised servers - **ThermAI Nodes** - that capture and repurpose waste heat from computational processes. To fund the development and deployment of this technology, we are launching the **THRM Token**, which will support early development while establishing a long-term, self-sustaining ecosystem. These nodes will provide an affordable, energy-efficient heating solution, while supporting high-demand computing tasks.

Our initial focus is on partnering with social housing providers to install ThermAI Nodes, delivering free or subsidised heat and hot water where it's needed most. Once proven, ThermAI Nodes will be available for purchase by private households, with professional installation by our certified engineers to ensure optimal performance and safety.

ThermAI Nodes

To maximise the real-world utility of ThermAI Nodes, we aim to collaborate with established projects such as Flux, RVN, and Dynex. These platforms will leverage our decentralised hardware network to execute high-performance computing tasks, including AI model training, video rendering, and scientific simulations. This ensures that ThermAI Nodes contribute valuable computational power while simultaneously repurposing excess heat for sustainable heating solutions.

ThermAI Nodes are designed to seamlessly integrate with existing solar panels, emerging renewable technologies such as heat pumps, and smart energy tariffs. By capturing and repurposing waste heat that would otherwise be lost in large data centres, ThermAI Nodes significantly improve energy efficiency, lower heating costs, and reduce environmental impact.

Crowdfunding & THRM Token

To fund the development and deployment of ThermAI Nodes, we will launch the **THRM Token** on the Polygon network. Initially, THRM will serve as a crowdfunding mechanism to finance hardware development. Over time, it will evolve into the ecosystem's utility token, enabling participation in the Mining Rewards Pool, facilitating the rental of mining rights, and allowing the purchase of ThermAI Nodes. We will conduct both private and public sale rounds, with the majority of public sale proceeds dedicated to liquidity, ensuring a stable and sustainable market. The total supply of THRM will be capped at 1 billion tokens, with no additional minting.

Staking & Rewards

THRM holders will have the opportunity to stake their tokens to earn rewards while contributing to network stability. Staking incentives will be structured to encourage long-term participation, offering APYs ranging from 8% for flexible staking to 15% for fixed-term staking. These rates are competitive with

industry standards and designed to reward early adopters while ensuring the long-term sustainability of the ThermAI ecosystem.

Liquidity Mining

To promote a healthy market for THRM, liquidity providers who contribute to decentralised exchanges will receive additional token rewards. This incentivises deeper liquidity, reduces volatility, and ensures seamless trading for investors.

Partner Mining Rewards Pool

To strengthen the ThermAI ecosystem, miners of 'Partner Coins' (Flux, Dynex, and Ravencoin) will have the opportunity to earn additional THRM tokens while continuing to mine as usual. This programme will attract experienced miners into the ThermAI network, enhancing long-term sustainability. As ThermAI Nodes start mining these partner coins, increased network strength will drive greater profitability, feeding more rewards back into the system.

Conclusion

ThermAI integrates blockchain technology with real-world applications by converting excess computational heat into an efficient and sustainable heating solution. By harnessing decentralised computing and incentivising participation through the THRM Token, ThermAI will create a dynamic ecosystem that benefits investors, miners, and Node hosts alike.

Through staking, liquidity mining, and partner mining rewards, THRM ensures strong engagement and long-term ecosystem sustainability. As ThermAI Nodes go live, they will generate profits that flow back into the community, reinforcing the project's value and impact. With a clear roadmap, strategic partnerships, and a vision for decentralised energy efficiency, ThermAI is positioned to drive innovation in both blockchain and sustainable heating.

Next Steps

- **Read the Whitepaper & Insitepaper**: Gain a full understanding of ThermAI's vision and technical details by accessing our comprehensive Whitepaper & Investors Insitepaper on our website.
- **Register for the Private Sale**: We will be conducting a public & private sale. Interested investors can sign up on our website to check their eligibility and join the waiting list.
- **Stay Connected**: Engage with our community by joining our **Discord** and **Telegram** groups to stay up to date with project developments.
- **Watch & Learn**: Explore our **YouTube** channel and follow our **X Account** for in-depth insights into the ThermAI ecosystem, technical breakdowns, and project updates.

Be part of the movement towards decentralised computing and sustainable heating with ThermAI! - www.ThermAI.uk