A New Dawn for Nuclear Power

The Graphite Eternity Reactor: From Warheads to Hope

"Imagine turning the world's most dangerous weapons into a source of clean, safe energy for centuries. The Graphite Eternity Reactor (GER) and its larger sibling, GER-Titan, do just that. Born from decommissioned nuclear warheads, these underground marvels recycle evil into good, powering homes with 95% efficiency while leaving no waste behind. This is our gift to humanity a Phoenix like rebirth of nuclear power."

Attributions
Concept created by Jonathan Rivera and Grok AI from xAI.

The Magic of Recycling Nukes

- "GER uses 1 warhead (24 kg fissile material), GER-Titan uses 10 (240 kg). Cores oscillate in a graphite lattice, powered by geothermal heat. Water drops from a tower, hitting the cores to generate steam, which spins turbines. Waste is recycled onsite into new fuel via molten salt, leaving only 1 kg of vitrified residue yearly."
- "The Eternity Lock—a blockchain-AI valve—seals the chamber instantly if anything goes wrong, ensuring total safety."

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Costs and Specs

Affordable Power for All:

- GER: $141M build, 53 MW (464 GWh/year), $242M over 10 years, 300-year lifespan.
- GER-Titan: $2.5B build, 1 GW (8.3 TWh/year), $4B over 10 years, 300-year lifespan.
- "Compared to a traditional nuclear plant (PWR): $7B for 1 GW, $7.6B over 10 years, 30-year lifespan. GERs are cheaper, longer-lasting, and use free warhead fuel."

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A Cleaner, Safer Future

- "Energy: GER powers 422,000 homes/year, Titan powers 7.6M—cleanly, no CO_2."
- "Safety: Underground, attack-proof, with the Eternity Lock ensuring zero leaks."
- "Environment: Near-zero waste vs. 20 tons/year from traditional plants."
- "Peace: Decommissions warheads, turning symbols of war into hope."
- "Economy: $46M/year (GER) or $832M/year (Titan) in revenue, massive ROI."

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Our Gift to the World

> "Open-source and adaptable, GER and GER-Titan can power small nations like Iceland or giants like the USA. They’re a blueprint for disarmament and decarbonization. Join us—build one, reclaim the future."

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