

POST

# The \$1.9T AI Boom Isn't Killing Earth

Originally written: October 27, 2025 · Published here: May 13, 2026

The \$1.9T AI Boom Isn't Killing Earth. It's Building Earth's Brain.

The environmental crisis isn't a failure of will. It's a failure of architecture.

Our global intelligence system—the Human-Cognitive Network (HCN)—is physically capped at 100 bits/second for conscious information transfer. This isn't opinion. It's neuroscience. And it proves we're using the wrong substrate for planetary-scale challenges.

The solution isn't to “think harder.” It's to change the computational foundation.

My new paper presents the first-principles thermodynamic case for transitioning to Integrated Computational Networks (ICN), where AI handles the high-bandwidth “how” while humans are elevated from operators to architects of the “why.”

This is what it means to #InvertTheStack.

The full analysis—with math, physics, and the blueprint for Environmental General Intelligence—is attached.

One question for the community: Which component should we build first?

- Planetary sensor networks
- Digital Twin Earth
- Environmental General Intelligence core

- Autonomous actuation systems

Drop your vote below. The answer matters.

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*Originally posted on LinkedIn with an attached feed document.*

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Original source: <https://www.linkedin.com/in/jedanderson432/> (October 26, 2025)

Markdown source: <https://jedanderson.org/posts/the-1-9t-ai-boom-isn-t-killing-earth.md> (https://jedanderson.org/posts/the-1-9t-ai-boom-isn-t-killing-earth.md)

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