



FOR IMMEDIATE RELEASE

January 29th, 2026

Clean Planet Inc.

Redefining the Future of Energy: Clean Planet Initiates Full-Scale Commercialization of Quantum Hydrogen Energy

Strategic Investment of Approx. JPY 500 Million
Ignites Global Expansion and Mass Production Phase

[TOKYO, Japan] – Clean Planet Inc. (Headquarters: Chiyoda-ku, Tokyo; CEO: Hideki Yoshino, a pioneer in next-generation clean energy, announced today that it has secured a strategic equity investment of approximately JPY 500 million through a third-party allotment.

This funding marks a decisive turning point for Clean Planet, signaling the company's transition from a research and development focus to a phase of **explosive commercial growth and global industrial implementation.**

Fueling the AI and Data Center Era: The "Game Changer" in Decarbonization As the adoption of Generative AI accelerates and semiconductor manufacturing expands, the global demand for electricity and heat is surging at an unprecedented rate. To balance economic growth with decarbonization, the world urgently requires more than just intermittent renewables—it needs a **stable, cost-effective, and clean baseload energy source.**

Clean Planet's proprietary **Quantum Hydrogen Energy (QHe)** is the **Deep Tech solution** to this crisis. By generating massive amounts of heat from trace amounts of hydrogen with zero CO₂ emissions, QHe offers the operational safety and economic viability required for industrial applications. It stands as a definitive "Game Changer," poised to disrupt traditional energy infrastructure.

Unrivaled Technological Advantage and Global IP Moat Since 2015, Clean Planet has pursued rigorous joint research with Tohoku University, advancing from theoretical frameworks to successful prototyping. Today, we stand at the threshold of mass production.

Our competitive edge is secured by a formidable intellectual property portfolio: **128 patents across 35 countries**. This "IP Moat" provides an overwhelming barrier to entry for competitors and establishes a rock-solid foundation for our international market dominance.

Validation and Vision: Rewriting the Energy Map This strategic investment serves as powerful **third-party validation** of our high Technology Readiness Level (TRL) and the trillion-dollar potential of our market. Leveraging this capital, we will aggressively scale our demonstration platforms and manufacturing capabilities. Clean Planet is now actively expanding its ecosystem, inviting visionary investors and industrial partners to join us in **rewriting the global energy map** with Japanese-born innovation.

About Clean Planet Inc.

- **Mission:** Delivering the world's cleanest and safest energy to everyone, everywhere.
- **Company Name:** Clean Planet Inc.
- **Representative:** Hideki Yoshino (Founder & CEO)
- **Headquarters:** 1-5-1 Marunouchi, Chiyoda-ku, Tokyo, Japan
- **Established:** September 2012
- **Capital:** JPY 364.48 million (Capital Surplus: JPY 1,430.56 million, *as of Jan. 31, 2026*)
- **Website:** <https://www.cleanplanet.co.jp/>

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