

## **Shaping the future of energy: Clean Planet initiates full-scale commercialization of quantum hydrogen energy**



## Tokyo, Japan Feb 22, 2026 ([IssueWire.com](https://www.IssueWire.com)) - Shaping the future of energy: Clean Planet initiates full-scale commercialization of quantum hydrogen energy

Clean Planet opens its series B to international strategic investors to accelerate global commercial deployment of solid-state fusion

Clean Planet Inc., a Japanese pioneer in next-generation clean energy developing solid-state fusion-based heat and power technology, today announced the opening of a new Series B funding round. The Series B has been initiated with an investment from a leading Japanese banking group with strong industrial roots, providing an anchor for the broader fundraising effort.

Clean Planet has to date been supported by leading Japanese industrial and financial partners, including Mitsubishi Corporation, Mitsubishi Estate, Miura, KEPCO, and others. These partners have played a key role in validating the technology and supporting its transition from research and development to industrial-scale systems. This next round however targets not only domestic Japanese financial and strategic investors, but for the first time a selected group of international strategic investors, as the company enters its global commercialization phase.

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 **commercial growth and global industrial implementation**. With domestic validation now firmly established, Clean Planet is expanding its focus to international markets where growing demand for reliable, low-carbon heat and power is increasingly becoming critical. **KCHK has been appointed to lead international strategic outreach outside Japan and recently has entered in discussions with industrial groups, corporate venture capital arms, and national stakeholders in Europe and the Middle East.**

Clean Planet's international strategy is centered on working with industrial partners to establish local assembly and manufacturing capabilities, build regional distribution and service channels, and deploy systems through targeted projects that can be scaled commercially. Initial applications under discussion include desalination, chemical and process industries, and power generation for AI data centers and digital infrastructure.

**Clean Planet's technology delivers stable, high-density industrial heat without CO<sub>2</sub> emissions and without the safety, regulatory, or timing challenges.** At a time when global energy systems face growing pressure from industrial electrification, AI-driven data center expansion, and water scarcity, Clean Planet positions its technology as a practical solution available as of today. **Clean Planet addresses immediate needs for clean, reliable, and scalable heat and power, and its proprietary Quantum Hydrogen Energy (QHe) is the Deep Tech solution to the current "energy crisis"**. It stands as a definitive "Game Changer," poised to disrupt traditional energy infrastructure.

Clean Planet is now actively expanding its ecosystem, welcoming investors and industrial partners to join.

## Media Contact

KCHK

\*\*\*\*\*@kchk.co

Source : Clean Planet

[See on IssueWire](#)

