



Former Vice-Minister of the Environment and Advisor to Nippon Steel Corporation, Tokutaro Nakai, Joins the Advisory Board of Clean Planet
~ Preparing for the Mass Production of Quantum Hydrogen Energy Heat Modules ~



Mr. Tokutaro Nakai

Former Vice-Minister of the Environment

(Advisor to Nippon Steel Corporation, Representative Director, The Millennium Sustainability Foundation)

TOKYO, JAPAN — August 1, 2025 — Clean Planet Inc. (Head Office: Chiyoda-ku, Tokyo; CEO: Hideki Yoshino) is pleased to announce that Mr. Tokutaro Nakai, former Vice-Minister of the Environment, Advisor to Nippon Steel Corporation, and Representative Director of the Future Millennium Conference, has joined the company as an Advisor effective August 1, 2025.

Clean Planet is a science-based startup working to commercialize Quantum Hydrogen Energy (QHe) — a revolutionary clean energy source that is safe, stable, and affordable. QHe offers a heat density far exceeding that of natural gas, while emitting zero CO₂ and requiring only a minimal amount of hydrogen. As such, it is gaining attention as a completely new form of sustainable energy that could power a net-zero future.

Clean Planet is now accelerating the development of its QHe-powered heat modules toward mass production. Having completed successful demonstrations, the company is moving into the phase of real-world deployment. In this critical stage, Mr. Nakai brings unique expertise that bridges public policy and industrial practice — including deep ties with Japan's manufacturing sector through his advisory role at Nippon Steel. His joining will further strengthen Clean Planet's ability to advance both regulatory design and mass production in parallel.

"We are honored to welcome Mr. Tokutaro Nakai to our Advisory Board," said Hideki Yoshino, CEO of Clean Planet. "With his unmatched experience in policy-making and commitment to carbon neutrality, Mr. Nakai will be a key partner in accelerating the development and global rollout of QHe. Together, we aim to bring about a true energy revolution — from Japan to the world."



Mr. Tokutaro Nakai is a prominent environmental policy advocate who has played a central role in advancing Japan's carbon neutrality and regional circular economy initiatives. As former Vice-Minister of the Environment, he led the development of key policies including carbon pricing and the 2050 net-zero target. He currently serves as Advisor to Nippon Steel Corporation and Representative Director of the Future Millennium Conference.

About Clean Planet Inc.

Clean Planet is a deep-tech startup based in Tokyo, developing and commercializing Quantum Hydrogen Energy (QHe) — a new form of fusion energy that is safe, stable, and affordable. QHe generates high-density heat without emitting carbon dioxide (CO₂) and requires only a minimal amount of hydrogen as fuel. With its groundbreaking performance and sustainability, QHe is expected to be a game changer in the global transition to clean energy. Clean Planet is now preparing for mass production of QHe-powered heat modules, aiming for rapid deployment in industrial applications and beyond.

For more information, visit www.cleanplanet.co.jp.

Inquiries

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