

## **Clean Planet and Mitsubishi Corporation enter into Capital and Business Alliance**

**~ For commercialization of Quantum Hydrogen Energy  
and global market development to achieve net-zero emissions ~**

Clean Planet Inc. (Clean Planet) is pleased to announce that it has entered into a capital and business alliance with Mitsubishi Corporation (MC) and has raised funds through a third-party allocation of new shares with MC as the underwriter.

Clean Planet is a science venture company working on the development and commercialization of Quantum Hydrogen Energy (QHe), a safe, stable and affordable clean energy. QHe is attracting attention as a game changer towards net zero, as it has a heat density that far exceeds that of natural gas, while emitting no carbon dioxide (CO<sub>2</sub>) and requiring only a small amount of hydrogen as fuel. Having conducted the joint research with Tohoku University since 2015, Clean Planet has obtained a total of 56 patents in 21 countries and is considered one of the leaders in the field.

Through this capital and business alliance, Clean Planet will accelerate the industry-academia Research & Development processes for the commercialization of QHe, and will prepare itself to develop new energy businesses in the global market, utilizing MC's knowledge and international network to address the common global issue of achieving net-zero emissions.

### **Mitsubishi Corporation Company Profile**



Representative: Katsuya Nakanishi, Representative Director, President and Chief Executive Officer  
Head Office: 2-3-1 Marunouchi, Chiyoda-ku, Tokyo, Japan  
Establishment: July 1954  
Capital: 204.44 billion yen (as of March 31, 2022)  
Business: General trading company (*sogo shosha*)  
Website URL: <https://www.mitsubishicorp.com/>

### **Clean Planet Inc. Company Profile**



Representative: Hideki Yoshino, President and Chief Executive Officer  
Head Office: 10th Floor, Shin-Marunouchi Building, 1-5-1 Marunouchi, Chiyoda-ku, Tokyo, Japan  
Establishment: September 2012  
Capital: 328.88 million yen, Capital surplus: 1,006.21 million yen (as of June 15, 2022)  
Business: Research and development of Quantum Hydrogen Energy and sale of associated products  
Website URL: <https://www.cleanplanet.co.jp/>

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