



Greenphard Energy Inc.

Company Description

A new form of energy: "Generating power from HVAC and refrigeration."

Greenphard Energy Inc. is a Tokyo-based Climate Tech and GreenTech startup founded in 2021. By merging cutting-edge AI and IoT technology with Virtual Power Plant (VPP) mechanisms—the latest framework in the electricity market—we transform energy-consuming equipment, such as air conditioning and refrigeration systems, into "power-generating assets." By integrating and controlling these facilities at a regional level, we enable entire cities to function as virtual power plants, simultaneously achieving power grid stability and the widespread adoption of clean energy.

For clients who implement Greenphard's systems and solutions, Demand Response (DR) creates new power resources from their HVAC and refrigeration equipment. These resources then contribute directly to the regional grid to generate new revenue streams, while also enabling dynamic energy savings to our clients. Our business delivers a significant dual impact, contributing to both social energy infrastructure and our clients' business success.

Company Details

Head Office

Japan

Main Business

デジタル技術を用いた電力需要設備の最適化制御および電力関連事業

President

西山 健人

Established

2021年3月

Capital

5,200万円

Number of Employees

1 - 10

URL

<https://greenphard.com/>

Offices

Main Office

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1-4-22 Kaigan, Minato-ku
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