

Connected by The Sun



green-energy.co.jp

Making “Living Comfortably” and “Contributing to Society” the Future Standard through Natural Energy.

The world is already moving toward a net-zero future, with renewable energy becoming mainstream.

Humanity has evolved alongside energy. However, with the advancement of technology, the burning of fossil fuels has increased greenhouse gas emissions, leading to a critical issue: global warming. This has disrupted the climate, resulting in extreme weather events, droughts, food shortages, and water scarcity — further destabilizing the world and threatening peace.

The global shift is now toward a sustainable and environmentally friendly energy system. This transformation aims to replace fossil-fuel-based technologies with systems powered by renewable energy. Influenced by AI, robotics, and other technological advancements, global energy demand is predicted to increase by about 50% by 2050 compared to today, with renewable energy expected to grow significantly*.

By making a major transition to a "green energy" society that generates electricity from natural sources — such as solar, wind, and hydropower — we can achieve net zero, maintaining a balance between greenhouse gas emissions and carbon absorption. This is not just an ambitious target but a necessary goal.

In both policy and business, Green Transformation (GX) has become a central theme, requiring a shift in mindset to solve various challenges.

The international trend is clear: we must adopt green energy while minimizing fossil fuel use. This effort requires the participation of not only governments and companies but also individuals on a large scale.

To achieve this, it is essential to change people’s mindsets about energy. Energy should not be viewed as something passively received; rather, we must cultivate awareness that it is something we can choose and control. Among those choices is green energy, which offers not only economic benefits but also the opportunity to contribute to the global environment.

Our goal is to make “living prosperously” and “contributing to society” the new standard, powered by natural energy. As the concept of energy self-sufficiency grows, it will expand beyond individuals and corporations, fostering a broader movement.

This is the future we envision. At Green Energy & Company, we invite you to join us in creating a world where contributing to society is not only impactful but also fun and fulfilling.



GreenEnergy & Company Inc.
President

Takafumi Suzue

*International Energy Agency, <https://www.iea.org/reports/electricity-2024/executive-summary>

Concept

GreenEnergy & Company takes on the challenge of creating new energy sources driven by individuals and businesses while building green communities that reduce infrastructure needs and lower the costs of daily life and production activities.

Since our founding in 2009, we have been developing infrastructure that empowers individuals to generate their own energy using solar power, enabling them to live without paying electricity bills. Through the development of private solar power plants and net-zero energy houses, we provide new lifestyle options.

Our vision is a society where businesses and households can live comfortably without worrying about energy costs. We envision communities where individual participation in creating towns that harmonize with the natural environment becomes the norm and where these activities are passed down to future generations.

GreenEnergy & Company's purpose is “Realizing a sustainable society with new common sense” and our vision is “Realizing an individual-participation, sustainable energy society.” We aim to contribute to the creation of a fun, prosperous, and sustainable society.

Our symbol mark represents the optimal relationship between the sun and the earth.



The sun contributes to a variety of energy sources, including light, water, and wind. The earth exists at just the right distance from the sun, where it neither freezes nor boils, providing us with a comfortable place to live.

Our logo expresses this “optimal relationship between the sun and the earth.”

The word “company” in GreenEnergy & Company comes from Latin roots, meaning “one who eats bread with another”, which were used to describe a friend or partner with whom one shares a meal.

This reflects our deep commitment to building sustainable communities with all stakeholders – including employees, business partners, and customers. Our corporate name, “GreenEnergy & Company,” symbolizes “green energy and its friends”.

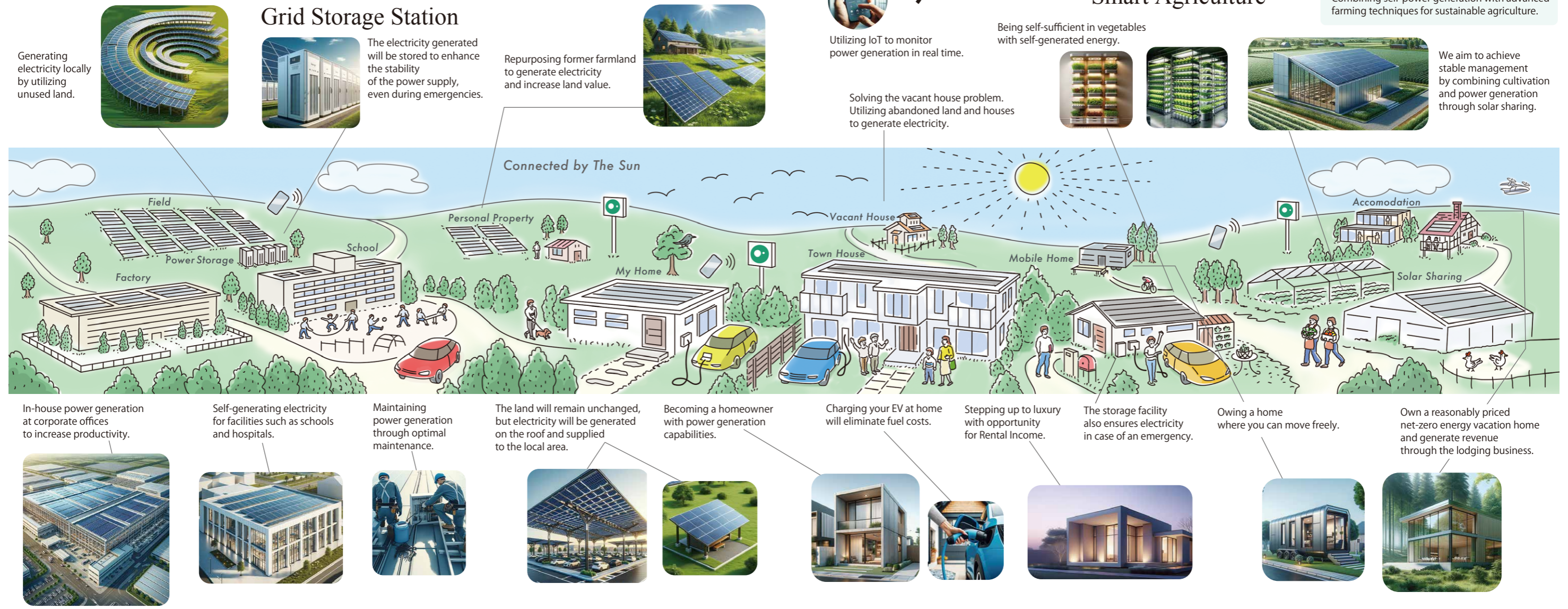
Vision

“New energy and living” marks the beginning of a new era of natural capital.

Generate, use, store, and share electricity individually.

Come on,
Green!
Green!
Green!

Toward the realization of an Individual-Participation, Sustainable Energy Society
Our goal is to achieve a rich and affordable daily life powered by green energy — one where individuals generate, use, store, and share electricity. GreenEnergy & Company is advancing various green projects, such as smart agriculture, private power plants, and net-zero energy houses that leverage solar power-our natural capital.



Generating electricity locally by utilizing unused land.

Grid Storage Station



The electricity generated will be stored to enhance the stability of the power supply, even during emergencies.

Repurposing former farmland to generate electricity and increase land value.



Utilizing IoT to monitor power generation in real time.

Smart Agriculture

Being self-sufficient in vegetables with self-generated energy.



Combining self-power generation with advanced farming techniques for sustainable agriculture.

We aim to achieve stable management by combining cultivation and power generation through solar sharing.

Solving the vacant house problem. Utilizing abandoned land and houses to generate electricity.

In-house power generation at corporate offices to increase productivity.



Self-generating electricity for facilities such as schools and hospitals.



Maintaining power generation through optimal maintenance.



The land will remain unchanged, but electricity will be generated on the roof and supplied to the local area.



Becoming a homeowner with power generation capabilities.



Charging your EV at home will eliminate fuel costs.



Stepping up to luxury with opportunity for Rental Income.



The storage facility also ensures electricity in case of an emergency.



Owing a home where you can move freely.



Own a reasonably priced net-zero energy vacation home and generate revenue through the lodging business.

Leveraging assets by generating energy Private Power Plant

These renewable energy power plants are owned by individuals or corporations, independent of traditional power companies.

Key benefits of installing solar power generation equipment

- **Reduced electricity costs:** Decrease the amount of electricity purchased from the grid, significantly lowering your electricity bills.
- **Subsidies and tax incentives:** Lower initial investment costs through preferential income and corporate tax incentives.
- **Enhanced credibility:** Solar power generation systems become valuable assets, improving financial standing and making your business more appealing to customers.
- **Increased social awareness:** Corporations benefit from employee engagement, and schools foster environmental awareness among student

Continuing to create financial flexibility Net-Zero Energy House

A net-zero energy house (ZEH) reduces annual energy consumption to nearly zero, providing financial flexibility over time.

Key benefits of a solar-powered home

- **Low utility costs:** With self-generation, electricity bills will be zero, and switching to an EV will eliminate fuel costs.
- **Access to subsidies:** National and local governments offer subsidy programs to reduce construction costs.
- **Higher home value:** Energy-efficient homes are expected to have greater market than conventional homes.
- **Year-round comfort:** Superior insulation and air conditioning ensure a comfortable living environment in all seasons.

<Common benefits> ■ **Electricity self-sufficiency:** In case of a disaster, you can secure electricity and remain unaffected by energy price fluctuations.

■ **Environmental contribution:** Using renewable energy reduces CO2 emissions, helping to combat climate change by curbing greenhouse gas production.

Private Power Plants

As automation progresses on a large scale, stabilizing the power supply will be a major challenge for the future. Whether you are a company or an individual, installing a solar collector and operating it as a power plant can help address this issue. In addition to power plants that generate renewable energy, we also provide grid storage stations to store electricity. This implementation can lead to a significant increase in the value of the property for owners.

We offer infrastructure facilities that support asset creation.



Installation of Solar Power Generation System

Our service includes installing self-consumption solar power systems designed for businesses and facilities to generate and use electricity on-site. By installing solar panels on rooftops or premises, the generated electricity can be used immediately, reducing energy costs and minimizing environmental impact. Surplus energy can be stored in batteries or sold back to the grid as needed.



Solar Power Plant Development

(EPC business) FIT/Non-FIT

We offer a one-stop service that covers everything from power plant design to equipment procurement and construction. With extensive experience and proven track record, we support the construction of efficient, high-quality solar power plants. Our comprehensive management — from design to construction — ensures smooth project progress, safety and security.

Support for Solar Power Generation Investment

Solar power investment is an investment method that utilizes the country's Feed-in Tariff (FIT) system. The Feed-in Tariff guarantees that electric power companies will purchase electricity generated from renewable energy sources at a government-set price for a fixed period. Because the electricity generated can be sold at a consistent price for 20 years, stable asset formation is achievable.

Solar power installations by corporations and individuals fall within the scope of several government policies and support programs. These programs generally aim to promote the spread of renewable energy, protect the environment, and increase energy self-sufficiency.

● In Japan, subsidies, tax breaks, feed-in tariffs, and other incentives are used to reduce the initial investment burden and encourage the transition to environmentally friendly energy sources. Additionally, by increasing domestically generated energy, Japan aims to reduce the risk of relying on energy imports from overseas and improve energy security. Under these policies, Japan's energy strategy is being formulated with the goal of achieving carbon neutrality by 2050. Solar power generation is a crucial element of this strategy.

Grid Storage Station

Maintaining a balance between electricity demand and supply is crucial to ensure reliable power delivery when needed. To prevent the risk of large-scale blackouts caused by an imbalance, "output control" is necessary to adjust power generation. Beyond just generating electricity, a system that stores energy and supplies it as needed is essential. This is where storage systems play a vital role.

We support your participation in the storage battery business that connects to the electrical grid.



Comprehensive Grid-Scale Battery Procurement Service

Storage batteries play multiple roles, including adjusting output fluctuations from renewable energy, supplying power during peak hours, and providing backup during power outages.

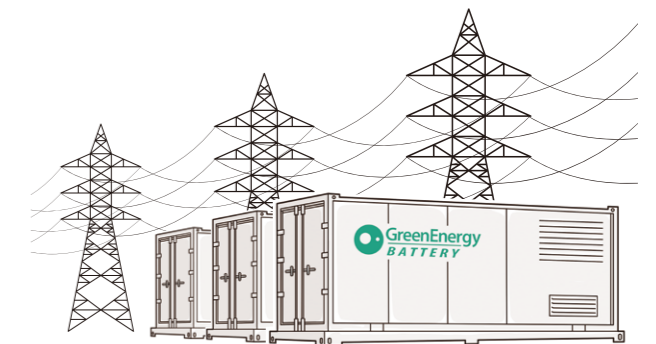
We have established a system that manages everything from the development to operation of grid storage batteries and are responsible for EPC (engineering, procurement, and construction) and O&M (operation and maintenance) within

the Group. Furthermore, by strengthening collaboration with partner companies and offering efficient aggregation services, we now provide one-stop support for the development of storage battery facilities.

This system allows us to realize an efficient and stable energy supply and contribute to the sustainable development of local communities.



Kirishima Storage Power Plant



The "Kirishima Storage Power Plant LLC," a jointly funded entity by three companies, serves as the operating company for the Kirishima Storage Power Plant in Kirishima City, Kagoshima Prefecture. This plant is the first project in our grid-scale battery business, established through the investment of our company, Japan Energy Integrated System Co., Ltd., and DMM.com LLC.

Net-Zero Energy House

One of the government's goals is to install solar power generation equipment in 60% of newly built detached homes by 2030. To achieve this, the government is working to promote net-zero energy homes (ZEH), which minimize energy consumption. We are developing homes that are more affordable and stylish. With the rapid development of IoT and AI, we envision new lifestyles emerging and propose "new ways of living" that contribute to the environment.



We provide a new generation of housing that is self-sufficient in electricity and environmentally friendly.

Home

A home equipped with a solar power system, designed to save more on electricity costs the longer you live in it.

Standard Model



Single-Story Home for Work



This home comes with a high-capacity solar power system. It's perfect for personal living and can also be effectively utilized as a rental property.

Standard Model, Two-Story



The New Standard for Modern Living

Electricity is an essential part of our lives, both now and in the future. However, we also face challenges such as power shortages and disaster risks. Homes of the future should be designed with a focus on generating, using, and storing electricity efficiently. A self-sufficient home that reduces electricity costs, prepares for disasters, and supports sustainable living with environmental consciousness is becoming the new standard for modern housing.

Net-zero energy houses (ZEH) are based on the Basic Policy Act.

The Sixth Basic Energy Plan (approved by the Cabinet in October 2021) outlines policy goals for achieving carbon neutrality by 2050, including: "Ensuring energy-saving performance at the ZEH standard for newly built homes from 2030 onwards" and "Installing solar power generation equipment in 60% of new detached homes by 2030." The aim is to achieve near-zero external energy supply throughout the year.

- This system enables the generation of energy at home, primarily using renewable energy sources, equivalent to the total energy consumed over the course of a year. By matching energy consumption with energy production, it achieves net-zero energy consumption annually.

Other Forms of Living Spaces



"Mobile" Home

This trailer home comes equipped with a solar power system, offering the freedom to use it as you wish. It can serve multiple purposes, from a residence to a store, accommodation, office, or rest area, tailored to your needs.



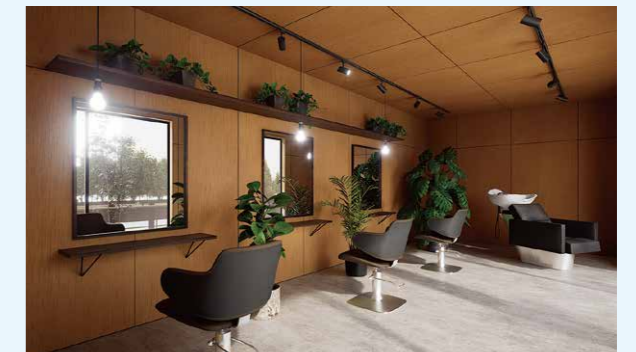
Residential exterior



Residential interior



Interior view for store use



Interior view for store use

Business-type House

A home designed to maximize performance and generate income through rental revenue and electricity sales, steadily building long-term returns.



Shared Villa

We offer enjoyable spaces that let you fully experience an extraordinary lifestyle at an affordable price. Our goal is to make owning a vacation home accessible to everyone.



Smart Agriculture

The current situation reveals fragile foundations in food production due to deteriorating farmland, the negative impacts of climate change on crop yields, and the overconsumption of unhealthy food. Globally, there is a growing need to promote sustainable agriculture, reduce food waste, encourage technological innovation, and build a fair food distribution system to ensure that everyone has access to safe and nutritious food. GreenEnergy & Company is exploring ways to create communities where the public can participate in producing high-quality food in collaboration with farmers and experts. Initiatives that emphasize local production for local consumption are especially important in the "Nature Positive Economy Transition Strategy," which aims to support local economies while preserving ecosystems.

We propose a "local production, local consumption" model that integrates renewable energy with advanced agricultural methods.



Enclosed type



Open type



Cultivation of wood ear mushrooms

Agrivoltaics

A system that enables simultaneous agricultural production and solar power generation on farmland, supporting both food and energy production. The enclosed type involves installing solar panels within a walled facility, providing the advantage of a controlled environment for more precise crop management. The open type, where solar panels are supported by columns, allows crops to grow in a natural, open-air setting with access to sunlight and wind as usual. *This photo shows an enclosed-type facility developed by our company.



FIT BOX (Smart agri-investment)

FIT BOX is an indoor cultivation system that allows households to achieve self-sufficiency without the use of soil or water. *This photo shows our FIT BOX.



Poultry Farming Facility

Poultry farming facility with solar power generation. Sustainable poultry farming methods are designed to minimize the impact on the natural environment. *This photo shows a facility developed by our company.

- "Local production for local consumption" is one of the key strategies to promote positive environmental impacts, aligned with biodiversity conservation, reducing the burden on natural ecosystems, and sustainable resource use.
- The "Green Food System Strategy," a policy formulated by the Ministry of Agriculture, Forestry and Fisheries in May 2021, emphasizes the need to encourage behavioral change and foster innovation among stakeholders to enhance the sustainability and productivity of the food system. The strategy also highlights that smart technology is expected to improve work efficiency and safety while reducing the use of chemicals.
- In combination with "agricultural solar power generation," as defined by the Ministry, agricultural management is expected to improve through the self-use of electricity in addition to the sale of crops.

GX Maintenance

In solar power generation, it is important to always keep equipment in optimal condition to ensure steady energy production. It is also essential to respond flexibly to unexpected factors, such as those caused by weather, birds, and other environmental influences. We provide maintenance and management services to support power generation over long periods, lasting more than 20 years. Additionally, research and development of new solar power generation sheets is ongoing in various countries. We offer consultation services for renovations involving these products, considering their economic viability and stability.

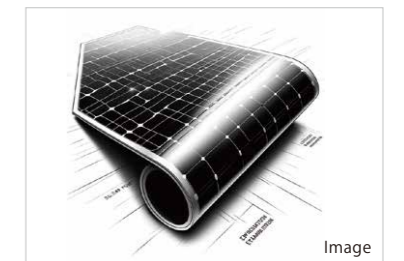
We perform maintenance, inspections, management, and renovations to ensure the sustainable operation of power generation facilities.



Regular inspections of power generation functions and repairs to address natural disasters and other unforeseen causes.



During repair periods or if panels, power conditioners, etc., are discontinued, we will assist you in finding a replacement unit.



We are repowering aging solar panels by repairing or replacing them to restore their functionality.



Power conditioner



Panel damage due to falling objects



Cleaning the panel

< List of maintenance services >

- Power conditioner repair / replacement
- Control device repair / 4G switching
- Panel replacement
- Panel cleaning
- Cable repair / replacement
- Installation of remote management system
- Survey of power generation amount
- Grass mowing/weed control sheet construction
- Sign / fence repair / replacement
- Insurance application support
- Accident reporting support

Optional Coverage

Solar Power Management Plan with Insurance Included

Our "Management Plan with Insurance" combines insurance coverage and maintenance services for solar power plants. This plan is designed to support stable operations and reduce running costs by integrating insurance for unexpected events, such as natural disasters and theft, with essential maintenance services like regular inspections and vegetation control. It offers a new, comprehensive approach to solar power plant management.

Natural disaster guarantee 5 years

Profit guarantee 1 year

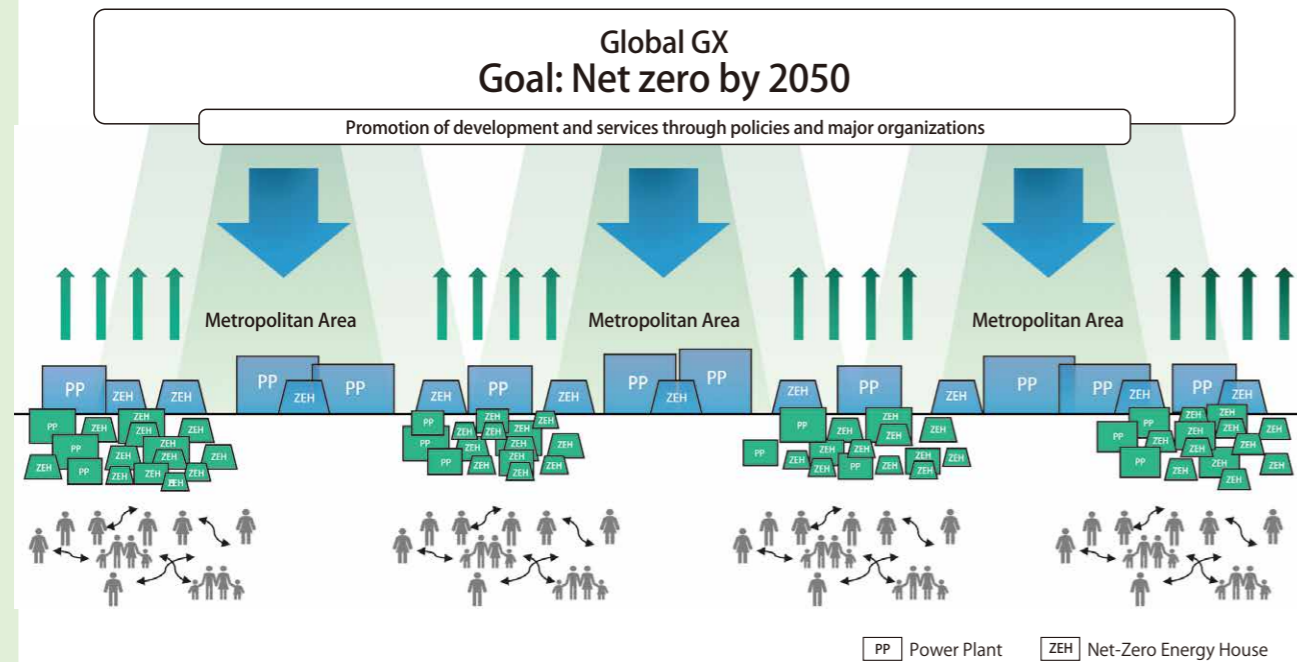
- Climate change impacts
- Theft of cables, etc.
- Changes in law
- Decrease in income

- Regular maintenance is required to qualify for subsidies promoting solar power generation equipment. This is an important condition for ensuring the efficient operation and long lifespan of the equipment. In the event of legal changes regarding solar power generation, our staff will assist you in interpreting the new regulations and ensuring compliance.

Green Transformation

At GreenEnergy & Company (GEC), we believe that renewable energy is not only sustainable but also profitable. Our mission is to boost local economies and create new income opportunities for individuals and businesses.

Japan faces challenges such as regional economic stagnation caused by the concentration of resources in the capital and a heavy reliance on foreign energy. We want to change that.



Reinforced with Micro GX

Contributing to Raising GX Standards in Local Areas

Our solution is Micro GX.

It's a bottom-up approach that empowers households and sole proprietors to invest in green energy. We focus on solar power plants, battery storage, solar-powered homes, and smart farming. By utilizing vacant land and abandoned farmland, we bring new life to local communities. Our aim is to increase energy efficiency, boost food self-sufficiency, and create new jobs.

Our fundamental concept is the GX Fund.

The GX Fund enables citizens to invest in renewable energy in various ways, including purchasing solar-powered homes and improving energy efficiency. It transforms these efforts into real economic benefits while building a sustainable society. Our slogan is, "Creating a New Energy Society Together."

Colleagues Who Serve Customers

The word "company" in GreenEnergy & Company originates from Latin and was used to describe someone who associates with others in joint activity. Employees of each group company share the goal of building a clean, sustainable society together. We would like to introduce our colleagues who work on the front lines of each service.

To Increase the Value of Your Assets

We provide solar power generation facilities for landowners, private power plants tailored to individual investors, and self-generation solutions that improve productivity for corporate facility managers. Our approach includes updating industry knowledge, conducting case studies, and offering tailored proposals designed to meet the goal of increasing asset value. Achieving self-sufficiency in electricity through renewable energy is a crucial step. There is no difference in the quality of "electricity" generated by different power plants, but we believe that the spiritual wealth created through our interactions with customers strengthens relationships and builds trust, which ultimately leads to mutual success.



GreenEnergy Plus Inc.
Director and High Voltage Development
Department Manager
Mega Taishi

Make Your Family's Dreams Come True with the Perfect Home

Our services focus on the development and sale of net-zero energy houses. We carefully listen to our customers' requests, regarding location, number of rooms, and design, and offer them a variety of tailored options. We address the common questions our customers have, such as: "Can I buy a detached house?", "What about the mortgage?", "What are the running costs?", "What about taxes?", and "Am I too old to purchase a house?" Our goal is to help them achieve their dreams. This requires continuous training and knowledge sharing among our team members. We often hear joyful remarks from our customers, like "We were able to own a house!" or "I'm glad I didn't give up." Moments like these makes us truly happy and proud of our work.



GreenEnergy Life Inc.
Director and Sales Department Manager
Takahashi Daichi

A Job That Earns Customers' Trust and Provides Peace of Mind

We work flexibly to help customers who own solar power plants protect the value of their assets through regular maintenance. Solar panels subject to natural elements that vary by region, and they can also be affected by unexpected, man-made problems. We monitor power generation in real time, quickly identifying any abnormalities and taking immediate action. Our mission is to provide long-term support for decades after installation. We take pride in hearing our customers say, "We're glad we chose your company."



GreenEnergy Facilities Inc.
Facility Management Department Manager
Yuhiro Takahashi

Creating a New Way of Living!

With a background in architecture, I came to realize that "utilizing" homes can be as meaningful as building them. That's what drew me to this company, which promotes the concept of "a new way of owning a home". We are currently developing a new type of net-zero energy house. Our housing solutions are unique because they are designed with business model in mind, rather than simply being built and sold. We are working on concepts such as rental-combined houses and mobile homes that offer flexible income opportunities. Our focus is to ensure that these homes are affordable and contribute to the local community. I imagine a future where I can live in a house I designed and move freely to where I desire.



GreenEnergy Life Inc.
Project Development Department Manager,
Business Headquarters
Tomomi Honma

The Appeal of the Group Through Digital Data

What makes our group unique is that we don't just sell products and walk away. Instead, we continue to support our customers even after delivery. In my department, I am responsible for managing information across the group, from input to output, using data to gain various insights. I studied urban planning and environmental science at university and graduate school, and I joined this company because of its vision for the future. Since then, I've worked across multiple departments, gaining hands-on experience. We are committed to individual participation in environmental improvements, and I enjoy witnessing the group's growth through the data I manage.



GreenEnergy & Company Inc.
DX & Operations Headquarters
Shared Services Department Manager
Takasaki Michisuke

The Importance of Being in the Same Boat as Your Customers

One of the unique aspects of our company is that many employees purchase our products themselves. I, for example, work in public relations and brand strategy, and I purchased one of our solar power plants. This experience helped me understand the value of our services firsthand and the role they play in society. It reinforces my belief that "we offer what we ourselves want" and that it's important to be in the same boat as our customers. Every day, I reflect on how to communicate our group's vision and the quality of our services to more people. This is my mission and my passion.



GreenEnergy & Company Inc.
Strategy Headquarters, HR & Brand Strategy
Department
Creative Room Director
Umetsu Yukiko

We will expand our circle of friends nationwide.

We have already rolled out our services in various regions and have received support from many people. Going forward, we will make even broader proposals to meet the growing demand.



Private power generation facilities
Number of development lots
2,060 sections
*As of July 2024



Private power generation facilities
Number of managed plots
954 sections
*As of July 2024



Net-Zero Energy Houses
Number of buildings developed
2,575 buildings
*As of July 2024

GreenEnergy & Company is the group company.
We will continue to promote green energy across the country.

History

April 2009	Established as a corporation in Tokushima Prefecture
October 2009	Launched the net-zero energy house business and established a franchise
October 2012	Started the green energy business
April 2014	Established Tokyo headquarters
March 2016	Listed shares on the Tokyo Stock Exchange Mothers
January 2018	Launched the crowdfunding business Started a real estate joint venture
September 2018	A subsidiary started the Type II financial instruments trading business
February 2020	Started the smart agriculture business
April 2021	Established real estate finance subsidiary Fanta Co., Ltd. (formerly FJ Capital)
November 2021	Acquired subsidiary Plus one percent Co., Ltd., which operates a green energy business
May 2023	Acquired subsidiary Bit Style Renovation Co., Ltd., which specializes in the wholesale and sales of renewable energy products
May 2024	Changed company name and transitioned to a holding company structure

Company Overview

Holding Company

Company name	GreenEnergy & Company Inc.
Capital	970 million yen (including capital reserves, as of April 30, 2024)
Established	April 1, 2009
President	Takafumi Suzue
Stock exchange listing	Tokyo Stock Exchange Growth Market (Stock Code: 1436)
Location	Tokyo Head Office: 8F Yakult Honsha Building, 1-1-19 Higashi-Shinbashi, Minato-ku, Tokyo 105-0021 Tokushima Head Office: 39-1 Gunkei, Nakakirai, Matsushige-cho, Itano-gun, Tokushima Prefecture 771-0212
Business overview	Management of group companies comprising GX-related companies and businesses



Stock Code : 1436



About DX Certification

This system was established by the Ministry of Economy, Trade and Industry based on the Act on the Promotion of Information Processing. It indicates that a company is properly prepared for digital transformation (DX).

Group companies

GreenEnergy Plus Inc.	
Representative Director	Toshiyuki Takemura
Tokyo Head Office	3F Plus One Building, 3-34-2 Hamadayama, Suginami-ku, Tokyo 168-0065
Shinbashi Office	8F Yakult Honsha Building, 1-1-19 Higashi-Shinbashi, Minato-ku, Tokyo 105-0021
Tokushima Branch	39-1 Gunkei, Nakakirai, Matsushige-cho, Itano-gun, Tokushima Prefecture 771-0212
Business Overview	Development and sales of GX Green Energy power generation facilities
GreenEnergy Life Inc.	
Representative Director	Toshiyuki Takemura
Tokyo Head Office	8F Yakult Honsha Building, 1-1-19 Higashi-Shinbashi, Minato-ku, Tokyo 105-0021
Tokushima Head Office	1-44 Okihama Higashi, Tokushima City, Tokushima Prefecture 770-8053
Business Overview	Development and sales of GX Zero-Energy Houses
GreenEnergy Facilities Inc.	
Representative Director	Daimon Ishikawa
Tokushima Head Office	39-1 Gunkei, Nakakirai, Matsushige-cho, Itano-gun, Tokushima Prefecture 771-0212
Business Overview	Providing O&M for GX Green Energy power generation facilities
GreenEnergy NexX Inc.	
Representative Director	Toshiyuki Takemura
Tokyo Head Office	8F Yakult Honsha Building, 1-1-19 Higashi-Shinbashi, Minato-ku, Tokyo 105-0021
Nagoya Head Office	5C Imasu Nagoya Building, 4-12-17 Meieki-minami, Nakamura-ku, Nagoya City, Aichi Prefecture 450-0003
Business Overview	GX Green Energy Consulting and Sales of Products
Fanta Inc.	
Fit Smile Home Inc.	
Social Finance Inc.	