



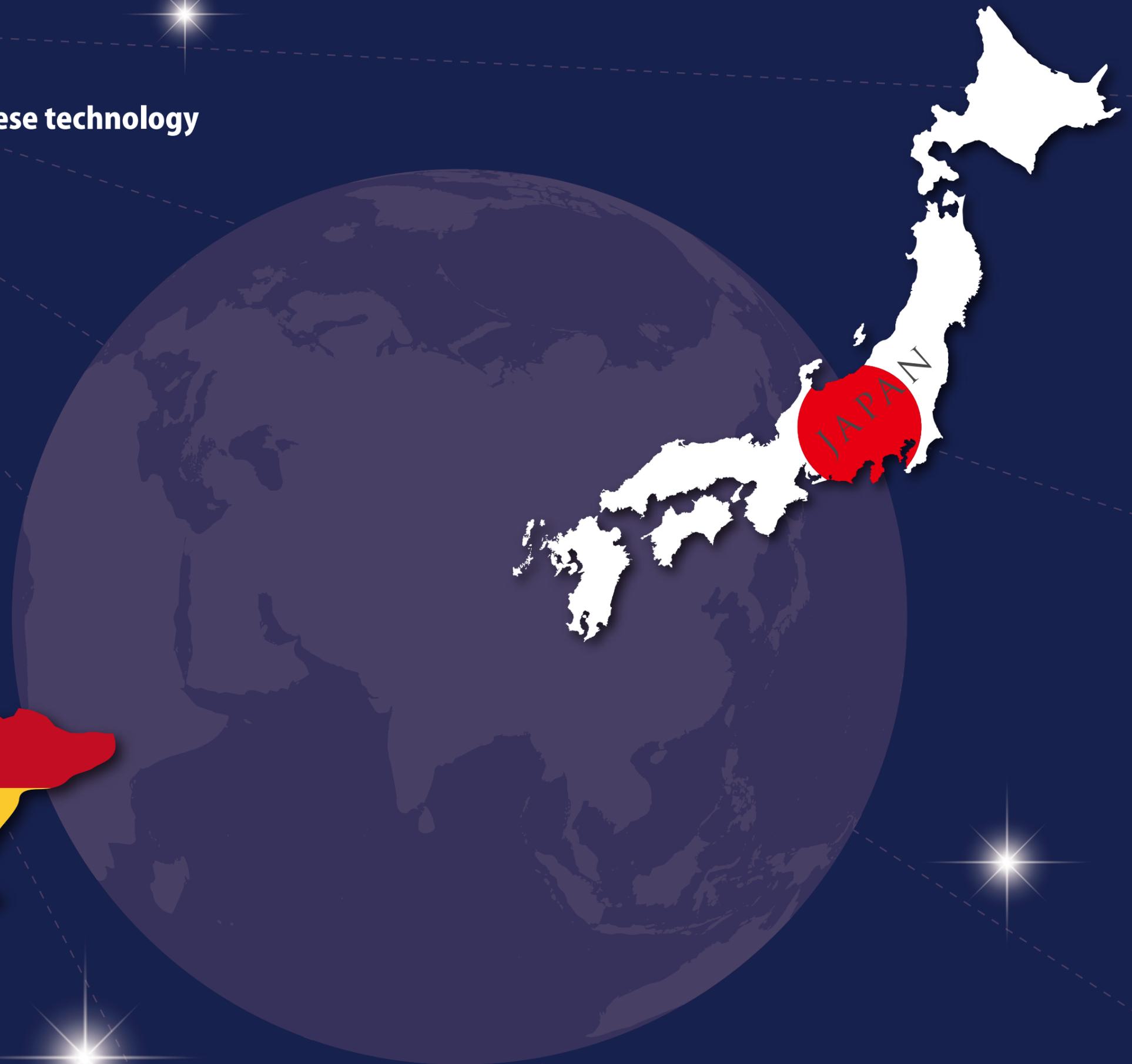
Corporate Overview

**UNIVERGY GROUP is
the lead in renewable energy
through the integration of Japanese technology
and Spanish expertise.**

We have developed renewable energy businesses around the world, with focus on Tokyo and Madrid.

We have demonstrated our leadership skills in collaborations with various companies and established our position as a global developer for renewable energy projects, through development in solar and wind power generation that caters to diverse needs that include housing, industrial and agricultural requirements.

We have participated in solar power projects in Japan that exceed over 1 GW and developed overseas projects in total of 2.6 GW and continue to expand operations throughout the world with new business ideas.





Tsukuba, Ibaraki Prefecture (Tsukubamirai) 2.2 MW



Tsukuba, Ibaraki Prefecture (Tsukuba Stones) 2.2 MW



Sakuragawa, Ibaraki Prefecture 1.5 MW



Ishioka, Ibaraki Prefecture 1.5 MW

Vision

Create

We will create safe and secure societies for regional citizens through development and construction of renewable energy plant facilities around the world.

Supply

We will provide clean and sustainable electricity to various regions through product development and electricity retail operations for renewable energy.

Harmonize

We will contribute towards constructing next-generation electricity supply platforms by connecting information and electricity from renewable energy plants all over the world.

UNIVERGY is your one-stop solution offering everything from project design, construction to maintenance.



Fukuroda, Ibaraki Prefecture 27 MW



Akitakata, Hiroshima Prefecture 0.7 MW



Minano, Saitama Prefecture 0.3 MW



Rokunohe, Aomori Prefecture 10 MW



Development

We will lead and supervise all aspects of project development up to commencement of construction, with land selection and authorization (approval, licensing and permission from applicable ministries and departments) necessary for the operation and development of renewable energy operations, with focus on solar energy generation.

We go on-location for all projects and conduct feasibility studies for optimal solar project areas, including risk management to select locations with business potential. Once a location is certified as feasible for power generation facilities, a lease or transfer agreement memorandum is exchanged between the landowner, and a special purpose company (SPC) that owns the project is established before applying for permits at applicable authorities and connections with electricity companies.

Major development operations

- Selection and procurement of land
- Project conception and planning
- Feasibility studies
- Consideration of value depreciation for operation profitability
- Contract and license management with electricity companies



Engineering, Procurement, Construction+Management

Our expert engineering team incorporates advanced technologies to maximize profitability of each project, while strictly observing construction and electricity technical standards. EPCM operations progress with close partnerships with everyone related to the project. Additionally, flexible correspondence regarding requests from business operators and regional citizens will be implemented as well.

Design/prior investigation

Feasibility of a project is determined by its engineering. Our engineering team focuses on the three points of workability, safety, and durability, to provide the best solution cost-wise for our customers.

- Formulation design, surveying, piling/pull-out testing
- Frame strength calculation
- Cost comparison/consideration
- Creation of 3D model panel layout
- Creation of SLD
- Shade simulation
- Calculation of anticipated energy generation

Procurement

Currently, we are being offered extremely reasonable prices from various suppliers. In addition to procurement prices and delivery times, our procurement team conducts bankability evaluation and factory inspections, to deliver only the most trusted products to our customers.

- Negotiations for price and payment condition
- Factory inspections
- Trust evaluations for suppliers
- Logistics management

Construction

Construction and safety management is implemented for on-site workers, by dispatching chief engineers or technical supervisors. Construction methods will be proposed only after agreements have been made with regional citizens, the government and electricity organizations related to the project. Furthermore, weekly reports with photographs are provided, with the goal of sharing information and project progress with business operators.

- Schedule confirmation with electricity companies/government
- Construction briefing for regional citizens
- Emergency correspondence during natural disasters
- Entering Erection All Risks Insurance
- Creation of reports/reporting/comparisons with blueprints, etc.



Civil works engineering

We conduct topographical surveys necessary for civil development and construction. In addition to GIS, photographic surveying, aerial surveying, UAV-UAS, civil construction planning with our cutting-edge technology and expertise of seasoned surveyor technicians, we also offer consulting services for our customers.

Major civil design operations

Survey/land investigation

- Total station
- Global positioning satellite system
- Geographical information system
- Aerial surveys
- Photography by unmanned aircraft (drones)
- Site reconnaissance, on-site surveys
- Civil construction planning

Geological/subsurface investigations

- Geological investigations
- Water quantity surveys
- Subsurface investigations
- Land price research



Operation and Maintenance

In order to minimize outage times in plants, constant remote supervision with string monitoring and security cameras are conducted, and staff will be dispatched immediately during an emergency. In addition to legal inspections, advanced Drone Thermo technology is used to swiftly detect abnormal clusters or hot spots. We offer diverse services at a reasonable price to improve the profitability of power plants.

- String monitoring (GPM SCADA)
- Troubleshooting (GPM CMMS)
- Drone Thermo inspections
- Panel washing, etc.
- Overall remote supervision with data loggers
- Correspondence during emergencies (GPM CMMS)
- Grass cutting



Product development

We also engage in various product development and sales, with focus on renewable energy. In addition to large-scale power plant development, we also develop and offer products that answer to the needs in regions with underdeveloped infrastructure.

UNIVERGY original solar power kit Kit Rapid



“Kit Rapid” is an independently developed product that allows easy access to electricity in areas with no electricity or lacking electric power.

Furthermore, Kit Rapid is easily carried around and installed, making it a diverse product that can be used whenever and wherever necessary.

UNIVERGY original water purification system Water Kit



“Water Kit” is a mobile water purification system. It is an original product from our company that offers easy installation and maintenance, and using Water Kit with Kit Rapid will easily create drinking water.

Consultancy

Support for overseas expansion

We offer consultation services for Japanese companies aiming to expand overseas in the renewable energy business, applying our rich experience in overseas operations toward promoting renewable energy throughout the world.

Asset management

We offer thorough follow-ups and detailed investigations for installed plant facilities, to optimize energy productivity for each project. Project supervision will be conducted, along with prevention and maintenance, to control actual generation quantity from plants. These activities will protect our customers' investments.

Technical consultation

We offer all tools necessary to decide various strategies by forecasting various facets of a project, and also offer full support and services for inspection and ensure modifications in all areas of development.



