Our mission as a renewable energy pioneer

Considering a long term facility operation for 20 to 30 years, renewable energy such as solar power and solar heat-generated energy, water-generated energy, wind energy, biomass and geothermal energy makes huge contributions in the effort to reduce CO2 emissions. In recent years we have been working toward helping reduce CO2 emissions while grappling with abnormal weather conditions the likes of which have never been seen before. South East Asia has areas that don’t even have power poles, and because they are island nations much like Japan, both the price of power and dependence on imported fossil fuels are high. We are using experience gained in Japan to push forward self-sufficient renewable energy to see in even more areas without power poles.

Description of Business

Renewable Energy Business

Renewable energy is defined as “an energy source that is recognized as being usable on a permanent basis”, such as solar power, wind power, water-generated power, geothermal power, solar heat-generated power, atmospheric heat-generated power, energy generated from other naturally occurring forms of heat, as well as biomass. Renewable energy can be used without depleting the source of the energy, and is a superior form of energy that produces almost no carbon dioxide, which is a cause of global warming, when the energy is generated and used.

As a renewable energy pioneer, we wholeheartedly support solar power, biomass, water generated power, wind power, geothermal power, off-grid power and dry cell batteries.

Residential Construction Business

We build our houses with three key concepts in mind to ensure our customers enjoy their new homes with a smile on their face. The three concepts are:

1. Attention to details - We pay attention to details in order to make the house our customers’ image reality.
2. Safety and peace of mind – We aim to make houses that offer safety and peace of mind every day of the year.
3. Comfort – We make comfortable spaces that keep smiles on the faces of our customers. We are in constant pursuit of quality.

Palm Oil Business

We have started managing a 2,000 hectares of palm plantation on the island of Mindanao in the Philippines. The demand for oil derived from the seed of the oil palm tree will grow both within the Philippines and surrounding countries, and will result in shortages in the future. Palm oil and waste oil produced as a byproduct of the oil refining and manufacturing process can be used without fear of any repercussions. The business is making contributions to the local area by offering local employment. It is an international project focused on the above contents.

We are professionals in the fields of living environments and renewable energy.

Our company’s strengths lie in providing a one-stop service. Renewable energy requires knowledge across a wide range of fields, including real estate, domestic feed-in tariff, land survey, planning, civil construction, electrical work, fund procurement, governmental approval on development, dialogue with local residents, business feasibility surveys, equipment wholesale, maintenance and inspection. We utilize the knowledge gained from many years’ experience in supporting businesses across Japan.

We were early to set our sights on renewable solar energy and were among the first to industrialize solar panel setups for residential use, and have worked toward making solar panels commoditization.

So far, we have been involved in the development and construction of a power plant facility that generates 200 to 10,000 times of power of a residential use. We also have helped put difficult projects into reality across Japan, completing facilities and executing operations. Nowadays, the government promotes decarbonization and well-known companies in Japan and abroad are working hard on improving the situation. As a company that contributes to the society, we not only follow suit in the decarbonization effort but also will tackle a wide range of issues to continue to be a company to be relied on.

Renewable Energy Business

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Renewable Energy Business
~Utilizing our experiences in a mega solar project~

Solar power, wind power, water generated power, biomass and geothermal power.
We utilize a variety of power sources such as these and have a history of being a key player in the renewable energy business since it began to spread across the globe.
Currently, we are planning, installing and operating power generation facilities of renewable energy.
For this reason, we work in a wide range of operations, from private, residential installations to large-scale industrial facilities.

Kawasaki Solar Project 20MW Construction Complete

20MWp Solar Power Plant Overview

- Business Owner: selling
- RPS: sale-free operation
- Planning and Design: AUA, Ltd.
- Contractor: Mitsubishi Heavy Industries / Kawasaki Heavy Industries
- Commercial Operation: Mitsubishi Heavy Industries
- Total Cell Capacity: 252,800m
- Number of Modules: 2,000
- Number of Inverters: 24

Residential Solar Power & Storage Batteries
~Even introducing large amount of renewable energy sources to making them commonplace~

In a cabinet meeting about the Solar/Photovoltaic Energy in July 2018, the government specified a policy aiming at making renewable energy sources the main source of energy. We are installing renewable energy facilities with solar batteries and are working toward providing a new kind of happiness to those who choose us as their partner.

Solar Power Association, through its member corporations, held a survey on the use of autonomous operation function during the blackouts caused by the recent Hokkaido Eastern Earthquake. As a result, 564 residential solar power users, which accounted for 86% of the 648 users, answered that they had used the autonomous operation function. Here are what they had to say:
- "We could use our refrigerators, televisions and lightings. We were able to help our friends charge their phones as well, so we were happy.
- Battery-attached PV/wildcat had even noticed that there was a blackout."
Source: A written material published by the Agency for Natural Resources and Energy on Oct. 15, 2018.
Residential Construction Business

When the Great Eastern Japan Earthquake hit, we promptly provided temporary housing and stores. At that time, through the residents' uncertain, tears, happiness, thanks, we understood what was really important during the experience. We wanted to build houses that would give physical form to our "attention to details" in which our customers value, and in order to make that a reality, we provide dwellings from cost-effective homes that meet a budget right through to high quality homes that perfectly reflect what people imagine. "Safety and peace of mind" and "comfort" are born from unique houses, and we aim to provide a house in which families can create warm memories, as a tool to cultivate love within a family.

Palm Oil Business

Oil palm is one of the natural materials given to us by a plant. We can produce cooking oil, detergent, and fertilizer oil palm.

Our company works with the native people of the island of Mindanao in the Philippines to grow, harvest and sell palm.

Our first oil palm plantation, covering 200 hectares of land, has already started growing oil palm.

Following this, we plan to develop more and more land and make it into plantations. We will undertake new projects after consulting various issues with the indigenous peoples living in the area, including programs for regional revitalization, and through this we will foster the projects so that they will contribute to the local society.

Growing with the People of Mindanao Island

Our palm plantation is in the northern Mindanao region of Malabog, and is an area within HigasanolC's property. The palm plantation project is in compliance with the policies put forth by the Philippine government, and we believe it will greatly contribute to the development of the agricultural sector on the island. Thus, we are growing along with the people working on the plantation.

Eco-Friendly Plantations

Our palm plantations are made on grassland and do not require deforestation in any way. Since our plantation is a tree planting project, we also gained support from Malabog City.