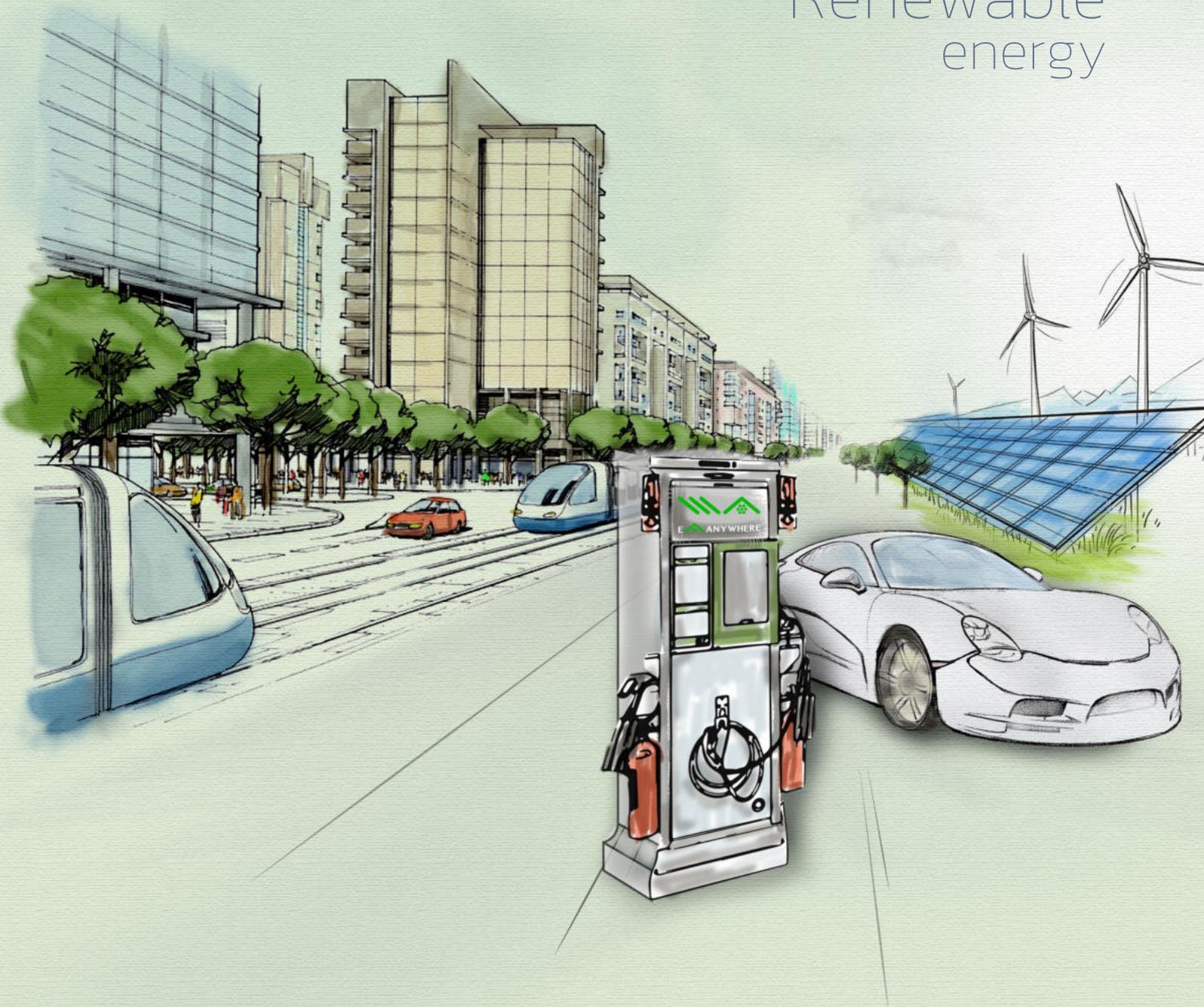




Renewable  
energy



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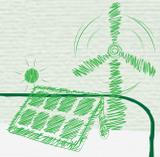
# About the Company

Energy Absolute Public Company Limited (“the Company”) was registered as a company on the 6 March, 2006 under the former name as Suntech Palm Oil Co., Ltd., with registered capital of Baht 50 million. Currently, the Company has registered capital of Baht 373 million, divided into 3,730,000,000 ordinary shares at par value of Baht 0.10 per share.

## The Major Business :



**1. Production and distribution of biodiesel (B100) purified glycerin and by-products from process to produce biodiesel**  
The Company has been granted a license of Oil Trader pursuant to Section 7 of the Fuel Trade B.E. 2543 by the Ministry of Energy on 14 October 2009.



**2. Generating and distributing the electricity from renewable energy (Solar Power and Wind Power) :** The Company aim to become leader of alternative power which is main goal of conducting business. The Company also recognizes the important of environment and community. Consequently, in 2014, the Board of Directors has set vision, mission and values as direction for business operation in consistency with the environment friendly and the sharing & caring with community which is guideline for operating business of the group Company.



**3. Development and Production of Battery:** In order to increase the Company’s competitiveness in renewable energy business and to operate business to be in compliance with the policy on eco-friendly business operation, the Company decided to acquire shares of Amita Technologies Inc. for 35.20%. Amita Technologies Inc., a company incorporated under the laws of the Republic of China (Taiwan) and listed on the Emerging Stock Market (ESM) of the Taiwan Stock Exchange, its business is the development and manufacturing of Lithium-ion Polymer Battery with a production capacity of 80 MW per year. On November 3, 2560, the Company acquired an additional investment in Amita by purchasing shares from existing shareholders of Amita through the stock exchange system of the Emerging Stock Market, representing an increase in shareholding of 15.49%. As a result of this acquisition, the Company has possessed 50.69% of Amita’s total issued and paid-up shares, resulting Amita is an the associate of the Company.



**4. EV charging station business and electronic transaction business:** The Company has expanded its business to EV charging stations for electrical automotive under the trademark of “EA Anywhere”, the objectives are to apply clean energy to the automotive industry to reduce carbon dioxide emissions for promoting the use of environmentally friendly energy. This business is operated by a direct subsidiary - Energy Mahanakhon Co., Ltd. This EV Charging Station business is the station serves the charging of electrical automotive with plug-in hybrid type and battery type and can charge up to 22 kWh / hr. However, this business will enhance the competitiveness of the Company in renewable energy business and comply with the Company’s policy on environmental friendly business.

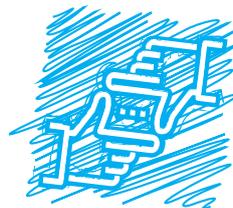


**5. Research and Development Business:** In previous year, the Company established two subsidiaries - Green Technology Research Co., Ltd. and Energy Beyond Research Co., Ltd.- to research and develop palm-oil-related products and lithium battery, respectively with the objectives to further develop new products, to develop the Company’s potential and quality of its products and to enhance the competitiveness of Company Group to be sustainable in the long run.



# Business overview and policy of the Company

## Vision



To be a leader in the alternative energy business with use of an advanced and environmental friendly technology for the best benefit and fairness toward customers, shareholders, partners and employees

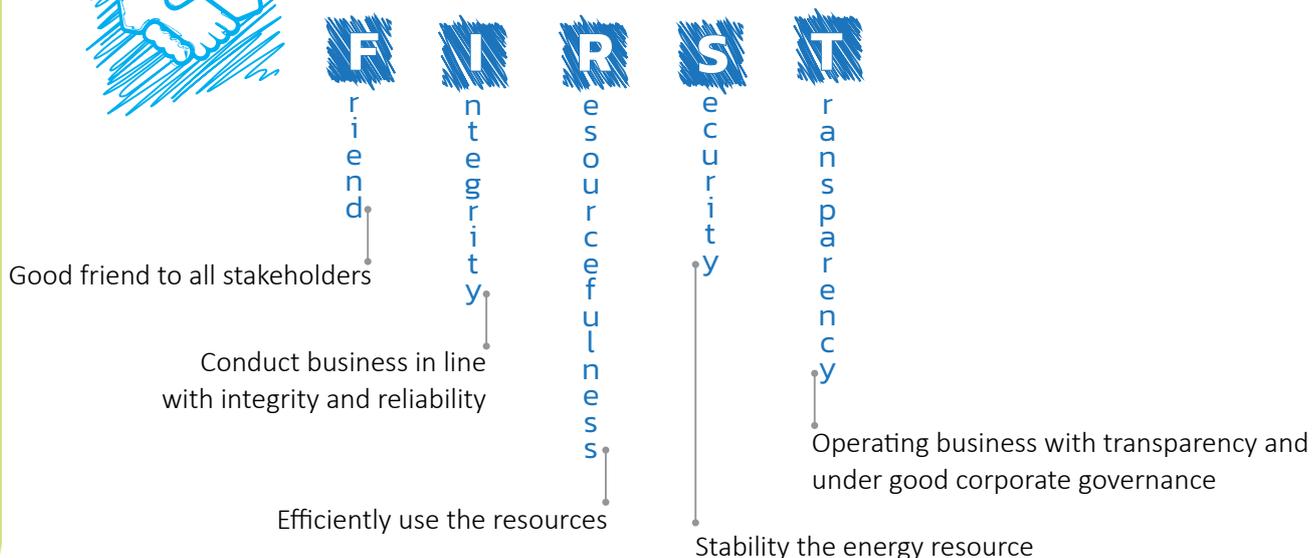


## Mission

1. To use advanced technology in order to increase production efficiency.
2. To support using energy corps as well as natural energy in order to reduce pollution of the environment.
3. To support government policies in regard to energy stability of the country.
4. To conduct a business based on fairness, build confidence among partners and shareholders.
5. To manage human resource for stable and sustainable growth.



## Values



The Company communicated its vision, mission and values to employees of the Company and subsidiaries via various channels. It also serves as a framework for implementing the strategy for sustainable growth.

The Company aims to operate its business in the development of renewable energy plant project according to the signed Power Purchase Agreement (PPA) and have to complete the project within the contract term. Meanwhile, the Company is also preparing itself for future growth in order to expand to other businesses generating more stable long-term returns. The Company's business shall not be limited to renewable energy only but will use knowledge, expertise and experience of working team as the core competency to expand its investment and to build further opportunity of expansion.

# Policy and treatment to Stakeholders

Stakeholders	Requirement/expectation	Business operation of the Company
Shareholders	<ul style="list-style-type: none"> <li>• Receive stable return both short and long-term.</li> <li>• Receive sufficient information supporting making decision.</li> <li>• Ability to exercise rights as stipulated by law.</li> <li>• Being equally facilitated among other shareholders.</li> </ul>	<ul style="list-style-type: none"> <li>• Conduct business with spirit, well organized and planned by taking into account the return and risks, conduct business of alternative energy which covering production and distribution of biodiesel oil including solar power plant and wind power plant operations.</li> <li>• Disseminate information completely, sufficiently, timely with transparency through different channels such as publishing hard copies, Company's website, as well as publicize of Company news through public press occasionally.</li> <li>• Comply with applicable laws, especially concerning exercise of rights of shareholders.</li> <li>• Facilitate shareholders equally and properly to enable convenience during the meeting and provide visiting trip to the Company. In 2017, the Company added one more channel to enable shareholders to watch live meeting of the Annual General Meeting of Shareholders via the mobile application of the Company (please see the application manual at <a href="http://www.energyabsolute.co.th/agm_manual.php">http://www.energyabsolute.co.th/agm_manual.php</a> in order that shareholders shall be able to vote through proxy with more effectiveness.</li> </ul>
Customers	<ul style="list-style-type: none"> <li>• Product quality is in accordance with standards, at reasonable price and excellent service.</li> <li>• The production process is available for examination to assure the confidence.</li> <li>• Open for suggestions, opinions in order to be a guideline for improvement on product and service quality.</li> <li>• Determine terms of trading with fairness and justice and supports long term business relationship.</li> </ul>	<ul style="list-style-type: none"> <li>• The Company implements strict quality control procedures on products and services as well focusing on constant improvement.</li> <li>• In regard to business of production of electricity, the Company processing its operations in order to control quality and safety of the production and distribution system; concentrated on maintenance of equipment and tools to ensure its good condition.</li> <li>• Sales and Marketing Department conducts survey on customers' satisfactory as well as managing sales plan and delivery schedule to customers.</li> <li>• Research and development on production process are conducted continuously.</li> <li>• Determine terms of trading with fairness and flexibility as considered necessary to allow mutual benefit among parties.</li> </ul>
Trading partners	<ul style="list-style-type: none"> <li>• Determine trading terms clearly, fairly and appropriately.</li> <li>• The procurement procedure is fair, transparent, without conflict of interest or transfer of interest.</li> <li>• No violation on intellectual property or disclosure of the trade secrets which may cause damages to trading partners.</li> </ul>	<ul style="list-style-type: none"> <li>• Adhere to fair treatment to trading partners; determine procurement terms clearly with all trading partners.</li> <li>• Open an auction in case of procurement of equipment and tools or investment where the value is high, in order to receive terms and conditions that meet requirement of the Company, when is acceptable by the trading partners.</li> <li>• Comply with agreement pertaining to contract and business ethics strictly.</li> <li>• Implement internal control system and ethic of business conduct to prevent any person from disclosing or using information of the Company for other benefit than business operation of the Company.</li> </ul>

Stakeholders	Requirement/expectation	Business operation of the Company
<p><b>Creditors</b></p>	<ul style="list-style-type: none"> <li>• Comply with the conditions and terms stated in the contract strictly.</li> <li>• Implement reporting, controlling, managing system and risk management which is appropriate and in line with acceptable standards</li> </ul>	<ul style="list-style-type: none"> <li>• The Company sets up Investment Plan Department and Finance Department to coordinate with creditors from financial institution and other accounts payable in order to support business operation of the Company to be consistent with working plan and terms and conditions stated in the related contracts.</li> <li>• The Company has the Risk Management Committee whose duties are to supervise, control, and monitor to ensure the appropriate measures of risks of the Company.</li> <li>• Provide meeting with creditors and related teams on regular basis to follow the progress and coordinate joint plans, discuss closely maintaining good relationship.</li> </ul>
<p><b>Surrounding communities</b></p>	<ul style="list-style-type: none"> <li>• Business conduction of the Company shall not cause negative impacts to communities and environment.</li> <li>• Immediately take action on any problems occurred with speedy manner.</li> <li>• Liaise for good relationship and support activities of the communities.</li> <li>• Provide opportunities for community members to become a part of team work of the Company in order to support their income.</li> <li>• Promote the development of community enterprises in line with sustainable development and environmentally friendly.</li> </ul>	<ul style="list-style-type: none"> <li>• Before commencing the construction of power plants, the Company arranges public hearing from community as required by law. The Company also closely monitors and follows up the suggestion as well as requirements of community. The IR teams have been set up in every plant to dealing with community directly.</li> <li>• Assign team work to monitor and control factory environment as well as quality and safety undertake Such tasks will be performed on regular basis.</li> <li>• Provide knowledge and training courses to employees, communities, students and public, to create correct knowledge and understanding of the Company's business operation.</li> <li>• Allocate budget and funds to support activities of the communities in respect to education, cultures and local traditions, including hygiene and environment.</li> <li>• To have reservoir in the unused area of the solar power plant and share the water with surrounding communities during shortage in water resources.</li> <li>• Support full time and temporary employment for people from surrounding communities based on knowledge, skills and profession in order to stimulate employment, skill development both during construction time when the employment rate reached thousand positions and after the project completion and operation start date to manage the power plant, maintain properties thereof, safeguard the area, maintain landscape and other matters which employed hundreds of people. Therefore, the business operation of the Company generated high rate of employment to the surrounding communities.</li> <li>• Conducting integrated organic farming projects. Initially, the first solar power plant in Nakhonsawan, and later extended to the solar power plants in Lampang and Phitsanulok provinces to experiment with sustainable and environmentally friendly farming practices. The company also welcome the community, students from the schools surrounding the power plants and those interested in learning in the demonstration plantation of farm of Ubon-rice, corn, sugarcane, vegetable and the practicing to improve soil quality and trees. The animal farm and fisheries, as well as the dissemination of knowledge to schools around the power plant in Nakhon sawan. And further development of processed products. Development, marketing and direct linking to consumers.</li> </ul>

Stakeholders	Requirement/expectation	Business operation of the Company
--------------	-------------------------	-----------------------------------

## Employees

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>• Receive fair and appropriate compensation and welfare paid in form of money and other forms of incentives which attract the employees.</li> <li>• Provide opportunity to grow, advance and develop their knowledge and skill equally and regularly.</li> <li>• Provide good working environment, hygiene and safety.</li> </ul> | <ul style="list-style-type: none"> <li>• Treat employees with fairness, determine compensation rate and work performance assessment which can be linked to assessment result.</li> <li>• Provide sufficient welfare not lower than stipulated by law.</li> <li>• Consider human rights, hygiene and safety at work.</li> <li>• Provide skill training courses for employees in both internal and external courses in order to increase knowledge and skills of employees as well as to relocate the potential employees to work in the area that fit in with their skills which will enhance their opportunities.</li> <li>• Provide channel for complaint in case of receiving unfair treatment where investigation procedure is undertaken prior to further actions.</li> </ul> |
|--|---|

## Competitors

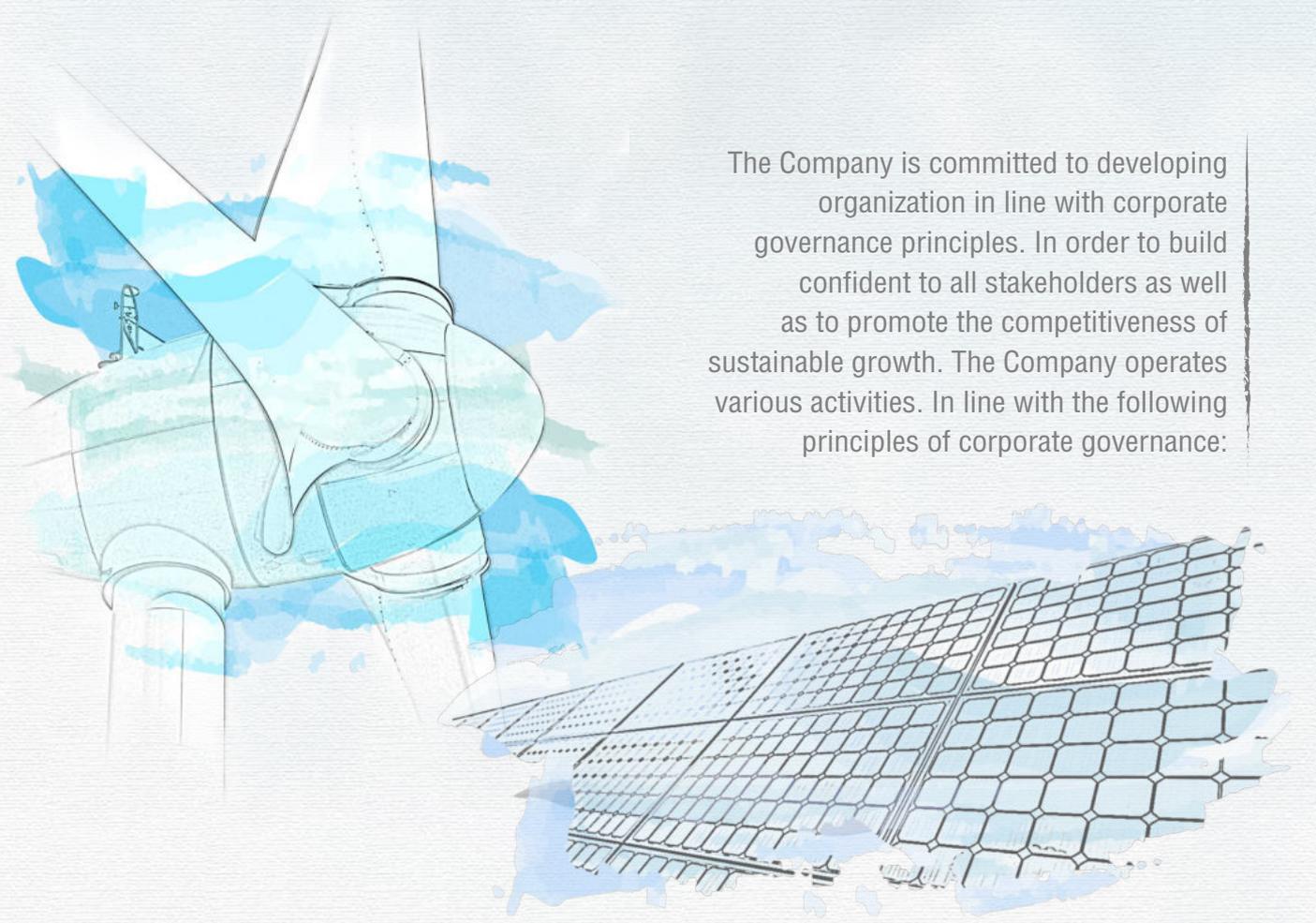
- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>• Conduct business with morality, transparency; compete with fairness and in accordance with related law.</li> </ul> | <ul style="list-style-type: none"> <li>• The Company determines ethic of business conduct in respect to treatment of the competitors with good morality and in accordance with related laws.</li> </ul> |
|---|---|

## Control unit and public sector

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>• Comply with related regulations, refrain from violation, negligence, incompliance with the critters and provisions which may cause severe damages</li> </ul> | <ul style="list-style-type: none"> <li>• Assign person to be responsible for monitoring compliance of all related parties to be in accordance with related agencies.</li> <li>• The Company has Internal Audit Unit by hiring Dharmanithi Co., Ltd., an independent external company providing internal audit, to control compliance with regulations on regular basis.</li> </ul> |
|---|--|



# The sustainable business



The Company is committed to developing organization in line with corporate governance principles. In order to build confident to all stakeholders as well as to promote the competitiveness of sustainable growth. The Company operates various activities. In line with the following principles of corporate governance:

## 1. The Company set up sub-committees to supervise and monitor on the good corporate governance practices

### Nomination Committee: scope and duty

1. Consider policy of nomination of directors and top executives, nominate, select and propose qualified person with morality, ethics and qualification suitable to the position.
2. Review and assess the work performance of the directors and executives.
3. Supervise the succession plan for specific position of the top executives.
4. Provide succession plan, revise the development plan of the Chairman of the Executive Officers or top executives in the event that the CEO or top executives in particular position will retire or will be unable to perform their duties to assure smooth and continual business operation.
5. Provide development plan for directors to ensure that the current directors and new directors understand the business of the Company and their roles, including important development such as industry situation, rules or law related to the business of the Company.

#### Remuneration Committee: scope and duty

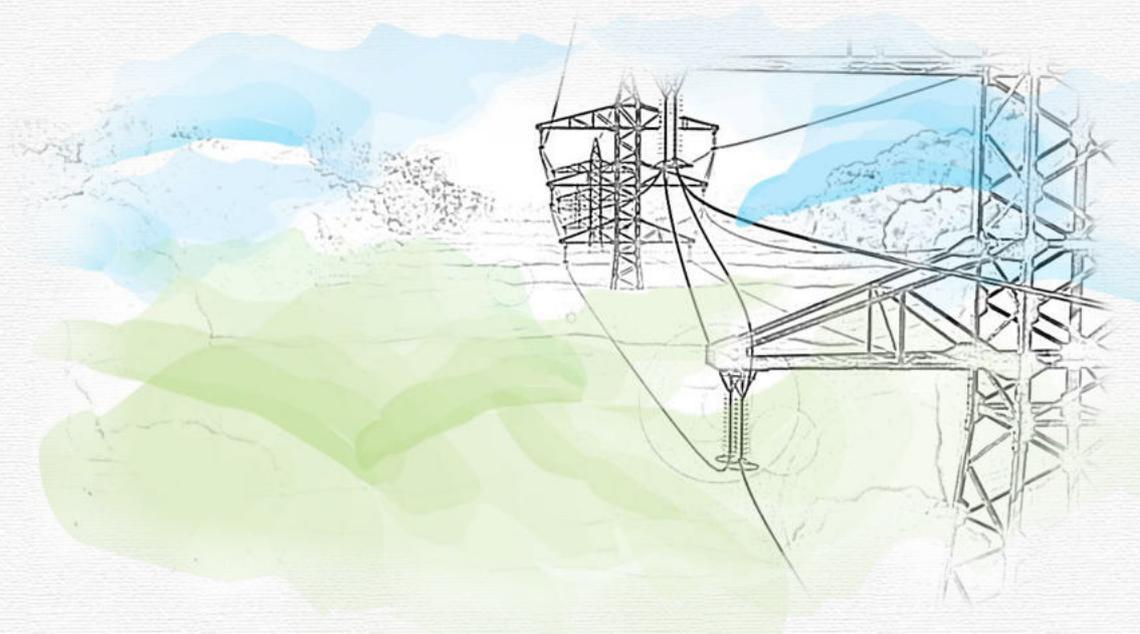
1. To consider the remuneration payment and other benefit to Directors and top executives, including to seek for solution and method of remuneration payment.
2. To consider and review the structure and rate of remuneration according to current market condition and operation result of the Company to maintain competent person, and to be as incentive for directors and executives to perform their duties in managing and developing the Company to be further progressive with stability.

#### Risk Management Committee: scope and duty

1. To determine and measure the acceptable risk level.
2. To follow up the implementation, review the report of risk management, ensure the appropriateness and sufficiency of the risk management, ensure the risk management remain in the acceptable level, and to ensure that the risk management has been continuously applied.
3. To regularly coordinate with the Audit Committee by exchanging knowledge and information regarding risk and internal control which impacts or may impact the Company, encourage to have culture of risk management and proper internal control.

#### Corporate Governance Committee: scope and duty

1. To determine and review policy, regulations and work approach to be in line with good corporate governance.
2. To determine and plan about corporate social responsibilities, to monitor the progress of corporate governance plan as well as corporate social responsibilities, including to give advice and support as necessary, to conduct internal assessment based on corporate governance principles in order to seek for improvement.
3. To act as representative of the Company in communication and conduct corporate governance with the executives, employees and external agencies.



## 2. The Company review and make the Code of Conduct

All policies and good practices have been collected and set out as the Code of Conduct and has been announced in both of in the organization and outside as follows:

### Business Code of Conduct

- Human rights and practices to employees
- Community, society, environment, health, and safety
- Accepting or giving assets or benefits which might influence decision making
- Conflicts of interests in the transactions of the Company
- Buying or selling of the Company's securities and the use of inside information of the Company
- Compliance with the law, relevant rules, and regulations
- Use and maintenance of assets, data, information technology, and intellectual property of the Company
  - Policy on non-violation on information, IT and intellectual property.
- Practices toward customers, quality of product, and marketing communication
- Practices toward partners (business partner and business creditors)
- Practices toward business competitors.

### The ethics of directors, executives and employees

- No conflict of interest
- The confidentiality of the company
- Responsible to asset and property of the company.
- Being in morality and virtue
- Responsible to stakeholders

### Corporate Governance (CG)

#### Section 1: Rights of Shareholders

1. Right of shareholders
2. Shareholders' meeting

#### Section 2: Equitable Treatment of Shareholders

1. The policy of the Control of internal information
2. The policy of Prevention on the conflict of interest
3. The report of interested transaction



### Section 3: Roles of Stakeholders

1. Treatment to stakeholders
2. The policy of Risk Management
3. Policy of environment and safety in workplace
4. Policy of social and environment
5. The whisper-blowing policy
6. Treatment to employees and contract parties

### Section 4: Disclosure and Transparency

1. The disclosure of information
  2. The auditor and the quality of the financial statements
- 

### Section 5: Board Responsibilities

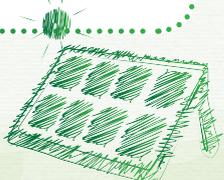
1. Structure of the Board of Directors
2. The qualification of Director
3. The term of Director
4. The meeting of Board of Directors
5. Roles, duties and responsibilities of the Board of Directors
6. The appointment of sub-committees: The Executive Committee / the Audit Committee / the Nomination Committee / the Remuneration Committee / the Risk Management Committee / the Corporate Governance Committee
7. The self-evaluation of Directors
8. The remuneration of Directors
9. The training and development of directors
10. The policy on succession plan

### The Corporate Social Responsibility (CSR)

- Corporate Social Responsibility Policy
- The Good Corporate Governance
- The Fair business operating
- Human rights and equitable treatment to employees
- Responsibility to consumers
- Environment and safety
- Participation in community and social development
- Development and promotion of innovations from social responsibility

### The Anti-Corruption

#### The Anti-Corruption Policy

- Definition
  - Duty and Responsibility
  - Good Practice Guideline
  - Rules and regulation of operation
- 

### 3. The Company operate business according the sustainable development for the whole supply chain

The major business of the Company as the distribution and production of bio-diesel oil. The production process is certified and assured.

#### Biodiesel oil production plant, the beginning of CSR in Process

The Company steps to energy business through development of its own technology as to produce biodiesel oil extracted from crude palm oil, a natural raw material. The product is distributed to customers from the country's large oil refinery plants, or to mixed with diesel oil to reduce demand of imported oil, while increase consumption of environment-friendly energy. This is how we start our first move to business with consideration placed on environment as a priority.

The Company has focused on the biodiesel production process that is environmentally friendly. In 2017, the Company has been certified by the following standards:

- The Company still maintains the standard of Roundtable on Sustainable Palm Oil: RSP, ISO 9001: 2008 (Quality Management Systems) and Kosher from the Certification Body throughout 2017. In 2017, the Company has been also certified by Environmental Management System) ISO 14001: 2015 and Occupational Health and Safety Management System) OHSAS 18001 : 2007 from URS Thailand (United Registrar of Systems (Thailand) Ltd.) in the first quarter of 2560as Certificate Number : 79935/A/0001/UK/EN (ISO 14001 : 2015) and Certificate Number : 75535/B/0001/UK/EN (OHSAS 18001 : 2007) which is the Certification Body of international standards. The Company aims to develop and improve the management on environment, occupational health and safety to be in compliance with rules and regulations, to have good working environment and provide working safety eo employees, additionally, this also demonstrates the Company's commitment to be responsible in society and internal and external environment to crate the good image of corporate; and
- the Company has been certified of Green Industry (Level 3): Green System (GI3) from the Ministry of Industry to ensure that the Company has the systematic environmental management. The Ministry of Industry has promoted the industrial sector to operate its business with environmental friendliness, social responsibility to happily live with society and community along with the sustainable development by focusing on the following 3 subjects:
  - 1.) Development and improvement of the production process efficiency.
  - 2.) Environmental management for continuous improvement and
  - 3.) Social and environmental responsibility both inside and outside the organization. (throughout the supply chain)It will be monitored, evaluated and reviewed for continuous improvement in accordance with Certificate No. 3-6471 / 2561 (for the Factory Registration No. Khor3-47 (2) -2/52PorJor.) and 3-6472/2561 (for the Factory Registration No. Khor3-7(1)-1/44 PorJor.).

- The Company takes glycerin which is by-product of biodiesel back into process invented by the Company in order to take the most benefit of raw material and left at the minimum. Purified glycerin can be used as a precursor for food, medicine, cosmetics and soap business. To use the efficient technology in process, create benefit and the capacity to the Company. It also reduces waste or residue in the production process as well.
- The Company monitors every production process, i.e., design and installation of machinery including the production control at every stage, strict quality inspection of the product with advanced equipment and specialized team before delivery as well as the delivery system, the management system with residue and waste water from production. Including safety, hygiene and environmental protection, both of inside the factory and surrounding area operated in conjunction with Kabinburi Industrial Estate. This is to monitor the process not to affect the surrounding community, resulting in CSR in Process.
- The Company joined the project. “Environmental Governance.” Industrial establishments “conducted by the Ministry of Industry. The purpose is to comply the environmental good governance to conduct business in accordance with the specified criteria and focus on protecting and preserving the environment with the community and local society.



## The ISO 9001 : 2008 from United Kingdom Accreditation Service (UKAS)

The Company bio-diesel factory has been assured by the ISO 9001 : 2008 international standard.

ISO 9001 is a global standard that all businesses worldwide concern for quality excellence in accordance with international standards, the efficiency of the management system and operations within the organization. The Quality Management System is a system which ensures that all processes are controlled and verifiable through a system that identifies the steps and procedures in order to ensure that the personnel in the organization know the responsibilities and procedures in the operation. Training must be provided for knowledge and skills in the workplace and all data is recorded as well as all operations are inspected to be as specified in the system, additionally, all mistakes will be corrected and guidelines will be set to prevent the same mistake.

### Benefit to Corporate

- The work-process is more system.
- The quality of goods is improved.
- Reduce the expenses from waste.
- To increase the effectively and efficiency at workplace.
- The document management is more system.

### Benefit outside the organization

- Customer confidence in products and services.
- Step into foreign markets more easily.
- Increased satisfaction to customers.
- Building relationships with customers.
- Increase competitiveness.

The 8 quality management principles (QMP) are as follows:

- Customer focus
- Leadership
- Involvement of People
- Process Approach
- System Approach
- Continual Improvement
- Factual Approach to Decision Making
- Mutually Beneficial Supplier Relationship



### Kosher Certificate by Thai Kashrut Services Ltd.

The refined Glycerin of the Company is certified that the products produced and packed by following manufacture, are Kosher Pareve. Kosher is a process of food production that adheres to dietary guidelines set forth in the Bible and clarified over the centuries by rabbinic authorities in Jewish law.

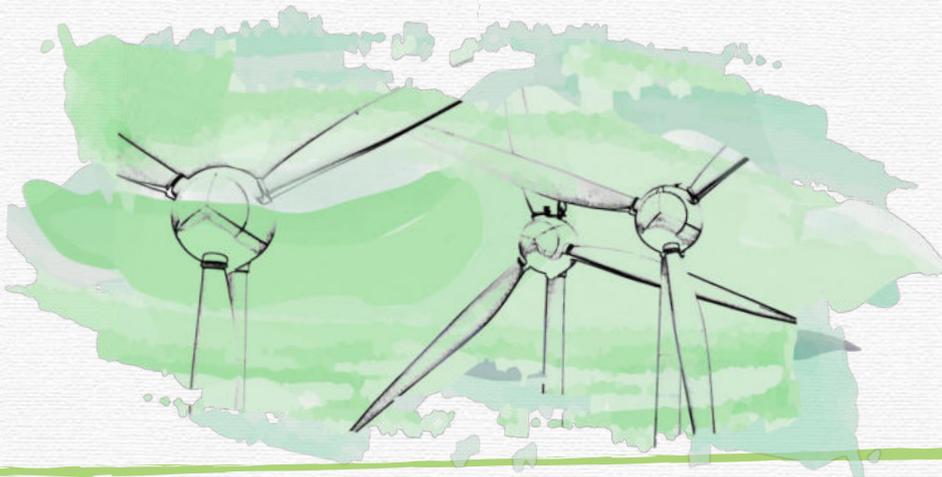


#### Benefits to Corporate

- The work-process is more system
- The quality of goods is improved

#### Benefit outside the organization

- Customer confidence in products and services.
- Step into foreign markets more easily.
- Increased satisfaction to customers.
- Building relationships with customers.
- Increase competitiveness



## Environment Corporate Governance Project

The Environment Corporate Governance Project is the strategy to encourage all sectors to emphasize the environment resulting the understanding between the industry and community. Provincial Industry Office is in co-ordinate for transparency and fairness. This also gives opportunity for public involvement to report the issue in order to prevent the violent from industry. And the co-ordination is from industry – community – government. The Company places its emphasis on safety of employees during work operation and complies with the laws related to safety strictly. The Company provides training courses related to safety on regular basis and report work result directly to the Executive Committee. The Company launched different training courses and provided safety equipment, tools for employees working in Prachinburi factory as follows:

### 1. Community can access to relevant information

- The accuracy of the industrial enterprises
- Provide community access to information

### 2. Community can participate to solve the environment problems

- To report when the industry may be violent to environment
- To allow community to participate and give suggestion to solve environment problem

### 3. Transparency

- Information related to pollution is available
- Disclosure of information

### 4. Social responsibility

- Responsible when there is the impact to social
- Providing the channel for complaint and response

### 5. Rules and Regulations

- The pollution management is as per rules and regulation
- The safety is arranged according rules and regulation

### 6. Fairness

- To allocate appropriate resources
- To return the benefit to social

### 7. Sustainability

- Industry enterprise operates business with no impact to community and social
- Reduce the complaints
- Industry enterprise and community support each other

## Benefits to Corporate

- Reduce risk from the pollution
- Employees work in good environment without pollution
- Enhance the employee to protect the environment leading to the corporate culture for environmental sustainability
- Obtain the advice and suggestion from external organization

## Benefit outside the organization

- Communities live together in support
- Support the Government policy

## Safety standard of employees

The Company places its emphasis on safety of employees during work operation and strictly complies with the laws related to safety. The Company provides training courses related to safety on regular basis and directly report the result to the Executive Committee. The Company launched different training courses and provided safety equipment, tools for employees working in Prachinburi factory. In 2017, the Company organized the training course related working safety as follows:

- Training Course “Safety, Occupational Health and Working Environment for Employees and New Employees, Employees who move to new workplace or Change of machinery or equipment with different risk factors and for employees in the supervisor level”.
- Training Course “Course “Safety Officer in the Management Level (Safety Officer Management), in the Supervisor Level (Safety Officer Supervisor)”.
- Training Course “ Working Safety Committee”.
- Training Course “ Crane Operator, Signal Man, Rigger and Crane Supervisor for many Types of Cranes”.
- Training Course “How to Use and Maintain Personal Protective Equipment (PPE) for Employees”.
- The Drill to control and alleviate the emergency regarding hazardous chemicals, boilers and the fire drill including the annual fire escape.

In addition to the requirement for the management to submit a report to the Executive Board. The Audit Committee of the Company and internal audit department also scheduled to inspect factories and projects of the Group including the annual audit plan.

The objective of inspection the factory and the company’s projects is to ensure that the operations of the Company are in accordance with standards, the regulations and compliance with the Company’s vision and mission, as well as internationally standards. The Company aimed at zero accidents until disruption. And during 2016 there is no such event occurred.

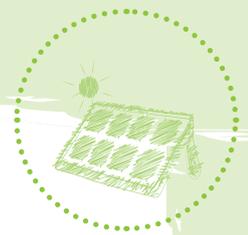
### Benefits to the organization

- Reduce accidents in industrial establishments.
- Increase safety in the workplace.
- Staff are trained by regular and continuous training.
- Increase confidence and the competition for recruitment the quality employee.

### Benefit outside the organization

- Increased confidence in government agencies regarding labor force visibility and safety in industrial facilities.
- Promote relationships and cooperation between the Company with government agencies.

#### 4. Power Plant of Renewable Energy; CSR at Full Form



Since 2012, the Company has stepped into being a developer of renewable energy projects, starting from 4 solar power plants with total capacity of 278 megawatts and continue to develop the 8 wind power plants with total capacity of 386 megawatts. All power plant projects are operated by subsidiaries. The Company and subsidiaries realized the importance of environmental and community and the following activities are conducted.

- **To promote the knowledge** Since the Company saw the benefits and the importance of the production and the use of renewable energy, the company as a producer of electricity from clean energy supports and disseminates knowledge on renewable energy to generate electricity through the activity that opens the opportunity for students, community leaders, and people who are interested in, analysts, government agencies, state enterprises, and all media to visit the company's power plants in Nakhon Sawan, Lampang and Phitsanulok provinces, the Company also joins the exhibitions to provide an opportunity for visitors to study the process of solar power generation and to gain insights and more realistic visuals.

The Company launched activities to distribute knowledge of using alternative energy for generating electricity to students, community and government organization to visit and learn of the production process of solar power plants at Nakornsawan and Lampang provinces as well as. Various of exhibitions are arranged and allow visitors to study the process of generating electricity from solar energy. In addition, the Company also disseminates the organic agriculture knowledge for school nearby. The initiative is arranged at solar power plant in Nakornsawan and school nearby. The production of organic vegetable is for lunch of student and some are sold to community for which the return is back to the projects. Within the huge area, the Company is able to allocate partial plot of land and turn into big reservoir in order to use it within the project during the shortage of water. The Company also share water to surrounding communities. According to the policy of utilizing material to create maximum benefit to projects of the Company Group and surrounding communities, the Company has developed spare plot of land within the project area by taking the idea of His Majesty the King on mixed farming system to create model farm and open into a learning center for students, local communities and general public who are interested; whom all are welcome to visit, try and apply the ideas into practice. The products from mixed farming are also given out to the public for free.

- **Create the occupation to community** The Company well aware that solar and wind power plants need large area, while there are a number of existing local people settling down nearby the area of solar power plant. For this reason, planning for construction and development is conducted by concentrating on benefit to the local labor, create employment directly and indirectly (through contractors) by employing local people and after commenced the operations, the solar power plant of the Company also continues occupy local people. The Company also support community to design packaging and processed agricultural products in order to increase value of product.

To create the opportunity to community by complying the ideal of Social Enterprise. The Company aim to develop community surrounding the plant in order to increase their income and to improve the community for sustainable self-reliance basing on the development which is benefit for all stakeholders and be friendly to environment and core value of operating business of the Company. During 2017, the social enterprise projects are as follows:



- Sustainable Organic Agriculture:** The Integrated Organic Farming Experimental Project: It is an agricultural system that is cultivating many types of crops or raising many species of animals in the same area under mutual benefit to each other in the most efficient way. Based on the principle of combining plants, animals and the environment with the reduction of chemical use in order to restore the soil condition to be a complete and sustainable ecosystem. This will help to increase productivity and reduce crop costs by carrying out an experimental project to grow rice, sugarcane, corn, fruits, and rare items of herbs which are all organic and non-toxic. within the experimental areas in all three solar power plants located in 3 provinces which are Nakhonsawan, Lampang and Phitsanulok. This project promotes the creation of organic farming standards by starting with the pilot sites in two plants located in Nakhon Sawan and Phitsanulok provinces, the experimental farm in Nakhon Sawan plant has received the standard of organic production from the Department of Agriculture (Organic Thailand) while the experimental farm in Phitsanulok Province has been certified of the organic farming standard from the Northern Organic Standard Organization with the intention that the pilot organic farms will motivate communities around the power plant to turn to do organic farming which is good for farmers, consumers and environment. Additionally, it also builds the confidence for farmers and consumers that the products certified by the Organic Standard Organization are free from chemicals, safe for consume and actually care for environment.
- Creation of sustainable alternative career for farmers / communities surrounding the area of power plants:** It will focus on increasing the revenue, maximizing results and sustainably developing by analyzing, selecting suitable plants growing in that area, summarizing knowledge, planting process, how to take care and protect to achieve targeted quality yield and to make an easy-understanding manual for organic farming provided to farmers who are interested in. They can really practice with understanding and knowing cautious, protective and special careful points to reduce the damage to products. Additionally, it also promotes and develops agriculture by using modern agricultural technology innovations combining with traditional agriculture to increase productivity, increase the number of products, increase product quality. Farm environment which is linked to each other including the management of agricultural products after harvest for maintaining the quality as long as possible and to prevent damage from seasonal variations as well as reduce the amount of investment. This project is still in the criteria to expand the impact and actual practice, the experiment was conducted on the areas inside two solar power plants located at Nakhon Sawan and Phitsanulok, which experimented to create a good farming system with effectiveness under the farming under solar panels at Phitsanulok plant in accordance with the appropriateness of each area. Besides, there is a data management which links all data to the center and farming areas by taking into account quality, criteria and good approach in food production (GMP) and promotes the production code of conduct to sell safe products to consumers. It also helps to plan and test the transportation management of the enterprise to the market starting from the transport of organic vegetables without chemicals from Nakhon Sawan Province and Phitsanulok as well as directly linking the marketing to consumers and selling to the factory and major entrepreneurs.
- Soil Improvement with the cost reduction by adding no-added materials:** Focusing on cost reduction and adding value from things nearby, such as the Organic Grass and Microbial Composting Project at Lampang, Organic Compost from Water Hyacinth and goat droppings were used in agricultural plots in Nakhonsawan Province and distributed training to the communities around the power plants at Lopburi.

- **Linkages and integrated enterprise management:** The project focused on business planning for community enterprises by applying demand-supply and supply-side economics to link the market to crop planning for farmers and prevent the price risk from exceeding production of any product, marketing and sales arrangements that directly link farmers to consumers, the market planning and preparation including the demands of consumers about organic products with free of chemicals to support the productivity of farmers at present and in the future. Additionally, the PR media is also made to promote the project's market to be more well-known, the organic market project is also implemented in local area by collecting name list of members, supports, customers in local area and Bangkok to support the productivity in market expansion phase. The exhibitions are also planned to make PR via booths such as Organic & Natural Expo 2017 in Thailand at Queen Sirikit National Convention Center, organized by the Department of Trade, Ministry of Commerce, and using online media for promote the importance of farm development and quality products to increase the confidence of consumers and increase new customer base as well as to expand its result to make people in communities having sustainable career in the long-term.
- **Product development / processing:** To increase the productivity of the community including value added to products and shelf life, to increase income and profit for farmers, model enterprise from organic farming products without chemicals, for example, canned sugar cane juice mixed with pandan juice, garden vegetables for cooking from the project area of Nakhon Sawan plant and aromatic rice, berry rice, Pathum jasmine rice packed in vacuum bag as well as mixed salad vegetables from the project area of Phitsanulok plant, later develop its result by food processing procedure with food technology to make the product innovative and creative with diversity, added value and extend shelf life.

Based on the success of the development of the power plant projects along with community development, the environment and the opportunity for the community to participate, the Company's power plant business grows along with the prosperity and development of the community. This practice will be applied to all power plants of the company for sustainable growth.

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- **Promoting the reduction of greenhouse gas:** The Company has been approved of the registration of the Thailand Voluntary Emission Reduction (T-VER) Program with the Thailand Greenhouse Gas Management Organization or TGO. The project was developed to promote and support all sectors to voluntarily engage in greenhouse gas reduction in Thailand and it can reduce the amount of greenhouse gas emissions which is called Carbon Credit which under this T-VER, it is called “TVERs” to sell in the domestic voluntary carbon market. TGO also defined rules and procedures for the development of the project, method of reducing greenhouse gases (Methodology), registration and certification of greenhouse gas, it must be a project that contributes to reducing / absorbing greenhouse gases in Thailand in order to reduce the amount of greenhouse gas emissions that cause global warming, increase greenhouse gas storage, have more revenue from the sale and purchase, the Company has applied for the above-mentioned projects through its subsidiaries for following projects:

- 1.) Project Name: Solar Farm at Nokhonsawan, Thailand of its subsidiaries – EA Solar Nakhornsawan Co., Ltd., the TGO Sub-committee approved this project to certify the reduction of greenhouse gas for December 2015 to November 2016 at 106,148 tCO<sub>2</sub>e.
- 2.) Project Name: Solar Farm at Lampang, Thailand of its subsidiaries – EA Solar Lampang Co., Ltd., the TGO Sub-committee approved this project to certify the reduction of greenhouse gas for December 2015 to November 2016 at 111,104 tCO<sub>2</sub>e.
- 3.) Project Name: Solar Farm at Phitsanulok, Thailand of its subsidiaries – EA Solar Phitsanulok Co., Ltd., the TGO Sub-committee approved this project to certify the reduction of greenhouse gas for April 2016 to September 2016 at 63,178 tCO<sub>2</sub>e.

In 2017, the Company continues to collect the amount of greenhouse gas emissions of all three projects, the TGO sub-committee approved to certify the Company’s greenhouse gas reduction.

The Company has also expanded its business to electric charging stations for electric vehicles under the trademark of “EA Anywhere”, the purpose is to apply clean energy to the automotive industry and reduce carbon dioxide emissions as well as promote the use of energy which is eco-friendly.



## 5. Anti-Corruption Policy

In order to support operation related to anti-corruption, the Company has formulated policy on filing complaints, as well as other regulations as a guideline for considerations and practice as following:

The Board of Directors has approved the policy on receiving complaints from internal and external the organization. Details are as following:

### Policy on receiving complaint

To encourage and support all stakeholders both inside and outside the organization to take part in corporate governance, the Company has set whistle-blowing policy for receiving claim of any in-compliance, illegal actions. All information or claim can be reported directly to the Chairman of the Audit Committee.

### Conditions and consideration on complaints

1. The complaint must be true and contain enough information to conduct an investigation.
2. To protect whistle-blower, he/she may choose not reveal their name.
3. The information received by the Chairman of the Audit Committee is kept as confidential and disclosed as deemed necessary, as the safety of whistle-blower is the main concern
4. Upon fact-finding and investigation process, the complaint will be reported to the Board of Directors for appropriate execution.
5. The person filing complaint will be equally protected whether he is an employee or the third party

### Procedure:

1. Notify the complainant who has disclosed the name, contact address about the progress / results of consideration upon the complaint.
2. The Company reserves its right to not disclose the details of the investigation or disciplinary action affecting personal information and confidentiality.

The Company has arranged to receive more complaints, from which the complainant can send a letter to the Chairman of the Board, the complaints can also be directly submitted to the front page of the Company' website , or directly send email to the Chairman of the Audit Committee.



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