



ENERGY ABSOLUTE  
PUBLIC COMPANY LIMITED

# RENEWABLE ENERGY

SUSTAINABILITY REPORT 2016





Energy is essential for life and the renewable energy is alternative energy resources to reserve the non-renewable energy resources.

Energy Absolute Public Company Limited operates business as manufacturer and distributor of biodiesel, high-speed diesel, purified glycerin and byproducts. The Company expanded business to generating and producing the electricity from solar and wind power by using environmentally friendly technology.

## World driven with Energy





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## About the Company

Energy Absolute Public Company Limited (“the Company”) was registered as a company on the March 6, 2006 under the former name as Suntech Palmoil 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.



## Do you know?

**Bio Diesel**

Biodiesel is diesel fuel produced from crops such as palm oil. Biodiesel is an alternative fuel to petroleum diesel fuel.

**renewable energy**

Renewable energy is generated from natural resources such as sunlight, wind power that is an alternative to using petroleum and coal. Renewable energy has no environment impact and be renew.



# Business overview and Policy of the Company

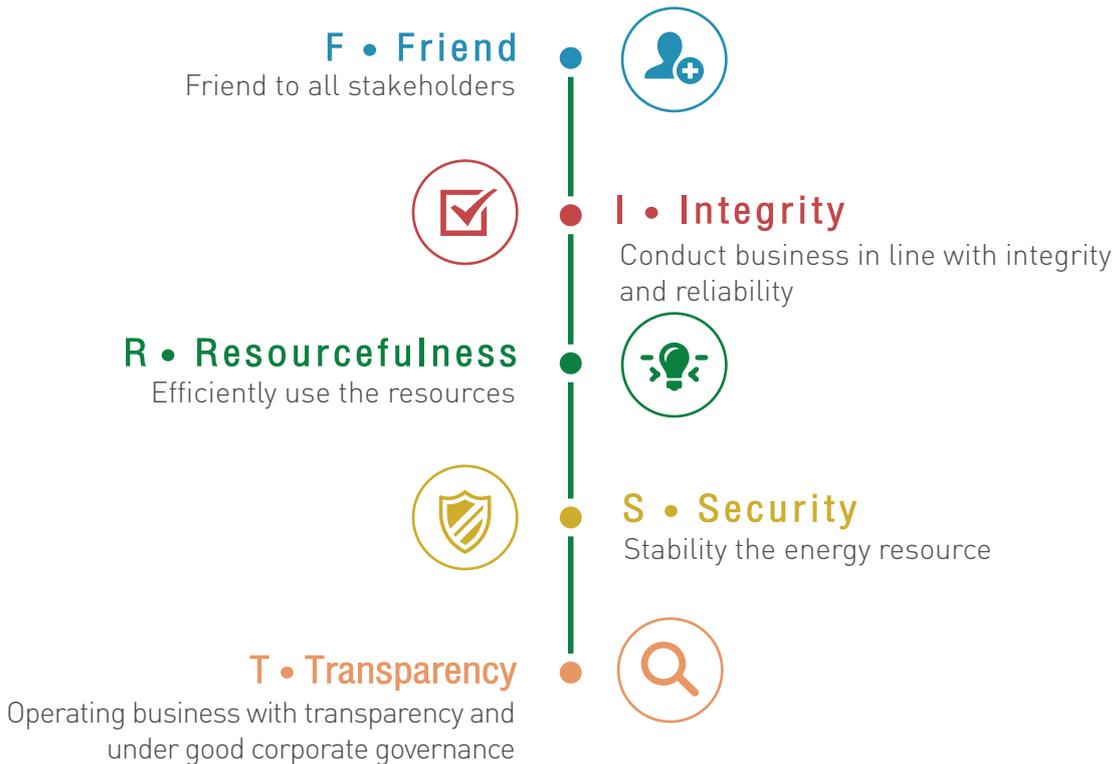
## Vision

Company is 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 "FIRST"



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

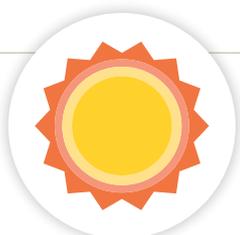
The Company has a business plan to develop and finish all renewable power project which PPA were executed within the contract period. Meanwhile, the company plan to expand business to other sector, not limited to renewable energy business, which will give the high and stable returns For doing so, the Company has experience, the expertise teamwork as the key in driving the expansion



# Policy and Treatment to Stakeholders



Stakeholders	Requirement/expectation	Business operation of the Company
1. 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</li> </ul>
2. 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>





Stakeholders	Requirement/expectation	Business operation of the Company
3.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>
4. Creditors	<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>
5.Surrounding communities	<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> </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 monitors closely 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> </ul>



Stakeholders	Requirement/expectation	Business operation of the Company
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- Arrange budget and funds to support activities of the communities in respect to education, cultures and local traditions, including hygiene and environment
- Arrange reservoir within the solar power plant and share the water with surrounding communities during shortage in water resources.
- 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
- 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.



Enhance the balance of ecological



Avoidance of agro-chemicals, and approach organic materials

## Organic Agriculture

Resistant to pest and diseases with natural substances



Caring and utilizing local wisdom



Stakeholders	Requirement/expectation	Business operation of the Company
6. 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>
7. 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>
8. 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>

## Sustainable operating business



In the year 2011, the International Energy Agency estimated that solar energy would be the major global renewable resource for generating electricity within next 50 years

The Company is committed to developing its 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

### ☛ The 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 nomination 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 as a prepared plan 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 forms of remuneration to the Board of 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

### ☛ Risk Management Committee : scope and duty

1. To determine and measure the acceptable risk level.
2. 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. 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

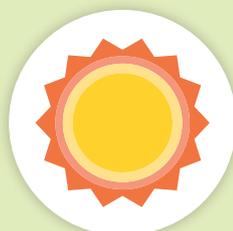
1. To determine and review policy, regulations and work approach to be in line with good corporate governance.
2. To determine and plan about corporate social responsibilities, hold a meeting to follow up progress of corporate governance plan as well as corporate social responsibilities, as well as to 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 the governance manual. All policies and good practices have been collected and set out as the governance manual. The governance manual has been announced in both of in the organization and outside as follows:**

● **Code of Conduct**

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



● **The ethics of directors, executives and employees**

1. No conflict of interest
2. The confidentiality of the company
3. Responsible to asset and property of the company.
4. Being in morality and virtue
5. 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 employee 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-committee :  
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)

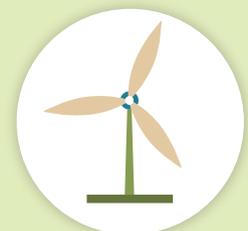
##### Corporate Social Responsibility Policy

1. The Good Corporate Governance
2. The Fair business operating
3. Human rights and equitable treatment to employees
4. Responsibility to consumers
5. Environment and safety
6. Participation in community and social development
7. Development and promotion of innovations from social responsibility

#### ● The Anti-corruption

##### The Anti-corruption Policy

1. Definition
2. Duty and Responsibility
3. Good Practice Guideline
4. 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

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.

1. The Company has focused on the environmentally-friendly production of oleo-oil, that is, since the beginning of the palm cultivation until the final consumer.

In 2008, the Company is the regular member of the Roundtable on Sustainable Palm Oil (RSPO), a standard that the International Organization for Standardization. The current RSPO certificate is valid from June 2014 to June 2016.

RSPO Supply Chain Certification Systems standard is an international organization of producers, distributors, conservationists and other stakeholders formed by members from 42 countries with aim to support plantation and utility of palm oil sustainably. The plantation area and palm oil refinery factory must be in while deliver of palm oil to supply chain must be in accordance with standard of RSPO Supply Chain Certification Systems as well. compliance with principles and regulation of RSPO while deliver of palm oil to supply chain must be in accordance with standard of RSPO Supply Chain Certification Systems as well.

2. 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.
3. The company pays attention to every production process, i.e., design and installation of machinery. The production control at every stage, strict quality inspection of the product with advanced equipment and specialized team before delivery. 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





## The innovation on biodiesel from the extraction of palm oil

of King Bhumibol Adulyadej participated in the international invention exhibition of “Brussels Eureka 2001” in Brussels, Belgium, and won the gold medal and certificate for honoring the King’s prestige with trophy.

Process.

4. 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.
5. 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:
  - “Techniques of Gas Measuring in Confined Space”
  - “Safety of Confined Space Entry”
  - Examine and test the Fire Pump system
  - Provided another 12 types of mobility warning signs to place on the confined spaces area, working site on the road and provided and installed emergency equipment to prevent and take immediately response to the emergency case.
  - Provided Self-Contained Breathing Apparatus : SCBA
  - Submitted application to the Defense Industry Department for Yor. Por.5 (Permission to possess military materials)



- Cardiopulmonary resuscitation: (CPR) training course.
- First aid for various events.

### 🌿 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

The ISO 9001 is an international standard that defines good management practices. The certification aims at providing a global standard that spells out quality and trust. To meet the requirements for the ISO 9001:2008 certification means that the Company is able to demonstrate its ability to consistently provide products that meet applicable regulatory requirements

#### Benefit to Corporate

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

#### External Benefits

1. Customer confidence in products and services.
2. Step into foreign markets more easily.
3. Increased satisfaction to customers.
4. Building relationships with customers.
5. Increase competitiveness

#### The 8 quality management principles are as follows:

1. Customer focus
1. Leadership
2. Involvement of People
3. Process Approach
4. System Approach
5. Continual Improvement
6. Factual Approach to Decision Making



**stands for**

**I**nternational  
**O**rganization for  
**S**tandardization

**is an international standard-setting body composed of representatives from various national standards organizations**



## 7. 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 Parve. 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

#### External Benefits

- 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: violent to

environment

**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 violent to environment
- To allow community to participate and give suggestion to solve environment problem

**3. Transparency**

- The relevant information is available to check
- The relevant information is closure

**4. Social responsibility**

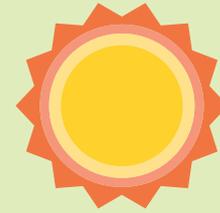
- Responsible when there is the impact to social
- Providing the channel for complaint and response

**5. Rules and regulations**

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

**6. The 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

**External Benefits**

- Communities live together in support.
- Support the Government policy



## ● Safety standard of Employees

1. 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:
  - “Techniques of Gas Measuring in Confined Space”
  - “Safety of Confined Space Entry”
  - Examine and test the Fire Pump system year 2014
  - Provided another 12 types of mobility warning signs to place on the confined spaces area, working site on the road and provided and installed emergency equipment to prevent and take immediately response to the emergency case.
  - Provided Self-Contained Breathing Apparatus : SCBA
  - Submitted application to the Defense Industry Department for Yor. Por.5 (Permission to possess military materials)
  - Cardiopulmonary resuscitation: (CPR) training course.
  - First aid for various events
2. 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.

Purpose 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 last year there is no such event occurred, however, there are only 3 minor accidents that the Company has investigated and prevent and educate employees to prevent this happening again.

### 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

1. 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 visitor to study the process of generating electricity from solar energy. In addition, the Company also disseminate 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.

2. 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

3. 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 needs 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 continue 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 2016, the social enterprise projects are as follows:

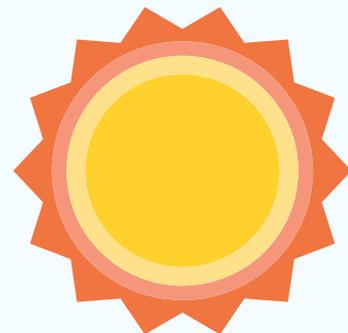
**1. Sustainable Organic Agriculture:** The Organic Farming approach : It is an agricultural system that is cultivating crops or raising animals. The species are in the same area under mutual benefit to each other in the most efficient way. Based on the principle of combining plants, animals and the environment. Reduce the use of chemicals and restore the soil to 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, vegetables, fruit, fruit and herbs, rare, non-toxic and chemical. Within the experimental areas in the three solar power plants are Nakhonsawan, Lampang and Phitsanulok.

**2. Reducing soil cost by adding value-added materials.** Focus on cost reduction and add value from near ones, such as the Organic Grass and Microbial Composting Project at Lampang. Organic Compost from Water Hyacinth And goats were used in agricultural plots in Nakhonsawan Province and distributed training to the communities around the power plants.

**3. extending life and increasing product value** It is part of the revenue and profit maximization plan. To community enterprises From trial processing and packaging design study to value adding. Starting from the company's products produced from organic farming products such as passion fruit jam from the project area in Lampang province. And lemon grass tea and herbs From the project area in Phitsanulok Province. By supplementing the employment guidelines for older people to increase income in non-labor intensive work, such as packing. To create a sense of value to local old people. Along with preparing for the adaptation to the age of society in Thailand.

Do you know?

We have  
**4** solar power plants.



Phitsanulok 90 MW



Lampang 90 MW



Lopburi 8 MW



Nakhonsawan 90 MW

**Total 278 MW**

**4. 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. Hedging on the price of one of the production too much. Marketing and sales arrangements that directly link farmers to consumers. Produce products to meet GMP safety standards and promote production ethics to sell safe products to consumers. It also helps to plan and test the handling of corporate shipments to the market. Starting from the transport of organic vegetables without chemicals from Nakhonsawan and Phitsanulok.

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, make the Company's power plant business grow along with the prosperity and development of the community. This practice will be applied to all power plants of the company for sustainable growth.

#### **5. The process of Anti-corruption**

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:

1. The Board of Directors have approved 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
2. The Company has arranged to receive complaints, from which the complainant can send a letter to the Chairman of the Board. Complaints can also be submitted directly

Do you know?

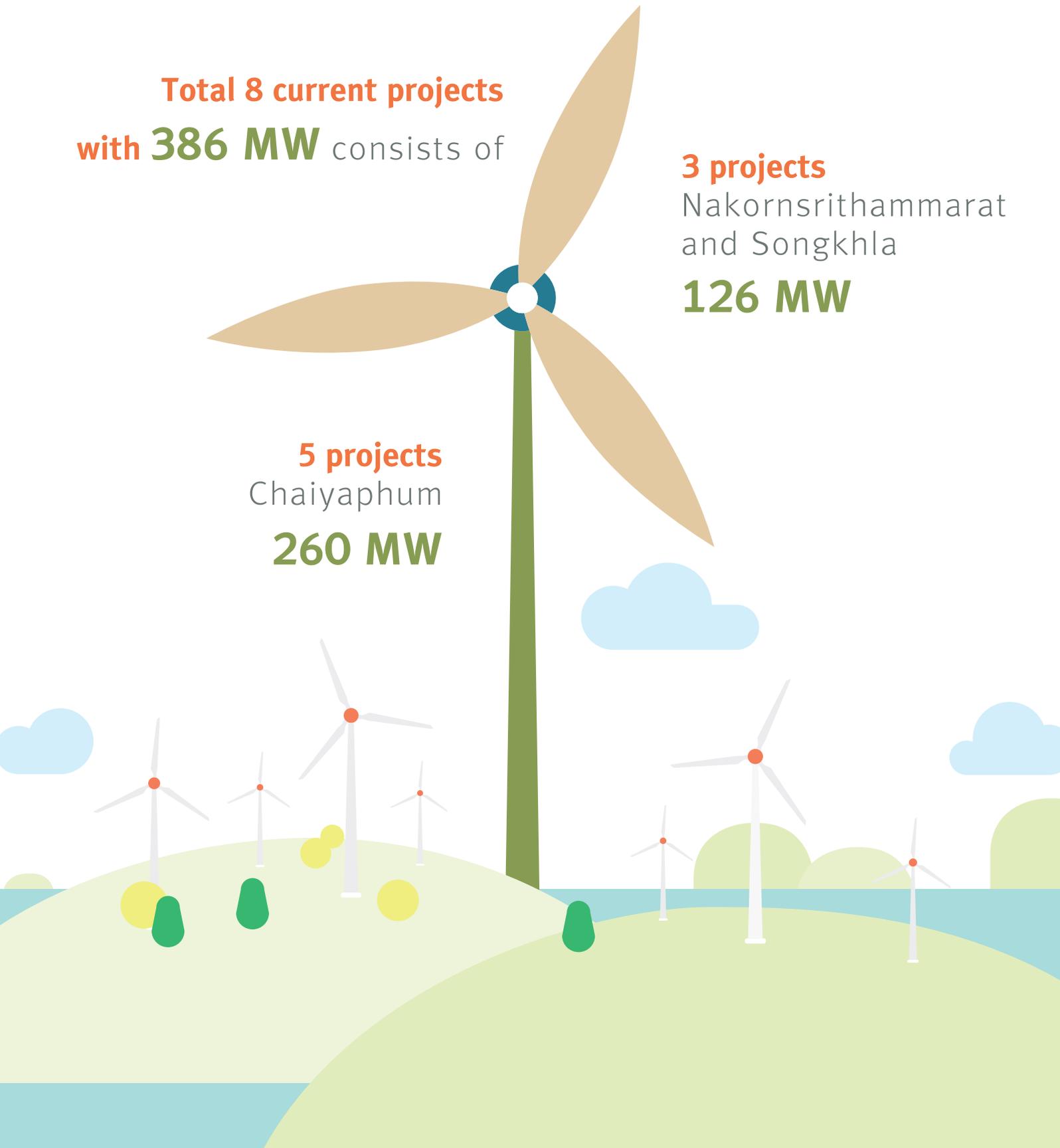
## Our wind power plants

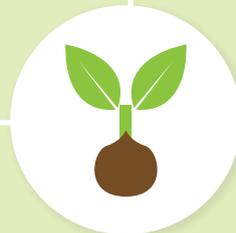
Total 8 current projects  
with **386 MW** consists of

**3 projects**  
Nakornsrihammarat  
and Songkhla

**126 MW**

**5 projects**  
Chaiyaphum  
**260 MW**





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