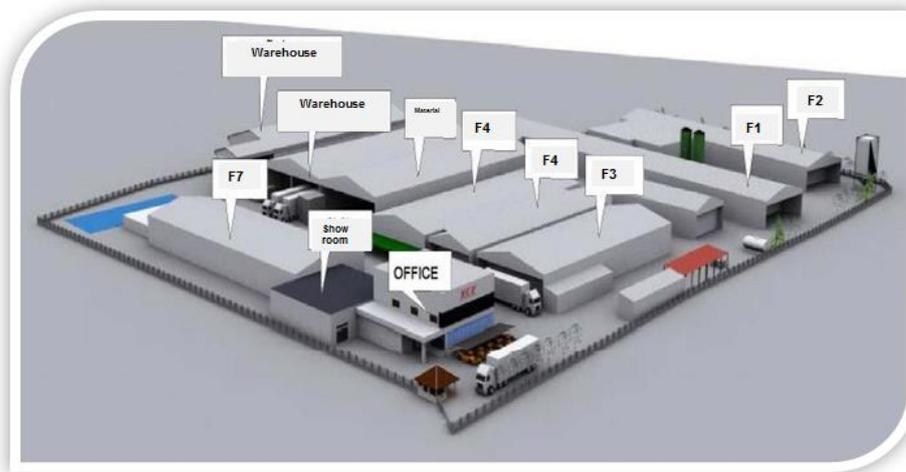


Measures of procedures within the organization that represent environmental responsibility

The Company gives precedence environmental impact occurred from the Company's business process either directly or indirectly under control from environmental friendly production process of products and services in every procedure, and also cultivates its employees to be aware of environmental care whether being waste sorting, cleanliness inside the building area, plant and surrounding area.

Sample of Zoning of Responsible Area in Cleanliness Care**The Policy on the Effective Use of Resources**

To ensure that the Company has the guidelines and reliable environmental and safety management systems, the Company has been proceeded to be certified of quality management system standard on ISO9001: 2015 (ISO 9001 - Quality Management System). In addition, the Company also annually inspects the environmental and safety performance and has a policy as an important principle to achieve the effective use of resources as follows:

1. Support a monitoring approach in the operations that may affect the environment.
2. Promote activities to enhance environmental responsibilities.
3. Promote the development and dissemination of environmentally friendly technologies.

In the manufacturing process of furniture, the Company gives importance on the pollution that may present during the production process, such as color spray, dust, etc. presently, the Company designs to spray painting in the closed rooms and applies the effective spraying technology to reduce the amount of pollutions to enter into the production process. For the raw materials used in the production that uses adhesives, which are the raw materials used to cover the surface of paper on particle boards, the Company decided to use water base glues that do not affect the environment.

The Effective Use of Resources

The Company consumes the energy to manufacture products, provide services and operate the office, consisting of 3 kinds of resources:

1. Electricity: supplied by the Provincial Electricity Authority for the office works and the production in the plant at the Head Office in Rayong Province and by the Provincial Electricity Authority for the works of marketing office at Lam Luk Ka Branch Office, Pathum Thani Province.
2. Fuel: includes diesel oil, gasoline, to be used in transportation of products and the Company's office cars.
3. Tap water: supplied by the Provincial Waterworks Authority for the office works and the production in the plant at the Head Office in Rayong Province and by the Provincial Waterworks Authority for the works of marketing office at Lam Luk Ka Branch Office, Pathum Thani Province.

The Company is aware of saving and reducing the use of energy resources with the policy to closely control the costs of electricity, fuel and tap water, under the objective to continuously minimize expenses.

During 2018, the Company consumed electricity, fuel and tap water as following details:

Type of Resources	Amount
Electricity	35,916,700 Baht
Fuel	12,211,876 Baht
Tap Water	44,663 Baht

**Information of Head Office and Branch 1 only.

Waste and Consumable Management

The Company gives precedence to management of waste and consumable derived from production process and employee consumption under clear waste sorting method and asks for collaboration of employee to sort each type of waste for management of wastes and consumables from processes under below details.

Wood chips and sawdust: the products remaining from the wood cutting process shall be used as the fuel for the boiler to generate renewable energy in the production process. If the quantity of wood chips and sawdust is high, the company shall sell them to a third party.

Dust the dust from polishing process using sandpaper or polishing machine, the company shall use filter bag. The filtered dust shall be sold to a third party to use as a raw material accordingly.

Residue of Spraying from the pigmentation process on the work piece, the company has a measure to prevent the impact caused by spraying color to the environment by using a pigmentation room with circulating water to reduce the color mist. The residue from this process shall be properly eliminated.

Paint residue from the manufacture of covering paper; the residue of paint after printing process, the company shall bury such residue in the factory.

Waste materials such as rejected artificial leather or textile from production process, the company shall gather them to sell to a third party.

Glue it is the adhesive materials to attach the covering paper to the particle boards, the company shall use water base glue that can be melted by water, causing no environmental impact.

However, in last year, the Company has started the execution according to the Policy of Corporate Social Responsibility for social and environmental benefit with sustainable effect both toward social and business. In the following years, the Company will formulate the policy and practical guideline to express clearer social and environment responsibilities, advance more concrete activity organizing, and apply the acquired result from the policy and activity for analysis and evaluation under objective of development and improvement.

The Company's Environmental Conservation Guidelines

Internal training or sending employees to be trained on environment by other organizations

The Company sent employees to attend the training program on the Industrial Waste Management under the Concept of "Correctness, Discipline, Environmental Awareness, Preparation to Enter into EEC" under the Green Industry Level 2 Project organized by the Industrial Waste Management Division, Department of Industrial Works.

Solar Rooftop System

Since the Company has the plant area for furniture production, it helps to save the energy costs, the Company, Therefore, has the idea to make the Solar Rooftop Project which has been conducted within the plant area. The installation of the Solar Rooftop system can save the electricity cost for approximately 1,000,000 Baht per month. The Solar Rooftop system not only helps to minimize the electricity costs but also helps to take care of environment conditions because the solar energy is a clean energy that does not cause any poisonous reactions to the environment.

Publishing product assembly manuals with recycled paper to replace good grade paper

In the past, the Company required a lot of papers to publish product manuals, presently, the Company turned to use recycled paper to replace good grade A4 paper, and this could help to reduce the cutting of trees for paper production. It also reduces the Company's production costs, approximately 0.40 million baht per year.

The Use of Eco-Friendly Materials

The Company has changed to use the Edge Banding-typed or plastic materials for covering the edge of wood instead of original materials that are made from 100% PVC and plastic materials are environmentally friendly or Eco-Friendly grade that is biodegradable for minimizing environmental damages.

The Reduction of Chemicals in Production Process

The production process of furniture made from artificial woods such as particle board, which requires resins as admixture to combine woods in the compression process, such resin contains formaldehyde that will harm the users if its ratio exceeds the standard, the formaldehyde measurement standard is defined or it is called the European formaldehyde emission standards, divided into 3 main parts, the levels start from "E2" level that is harmful to the users because the release of formaldehyde is higher than the set value; "E1" level that

is not more than 0.75 ppm; and "E0" level that is an advanced standard upgraded from E1. The furniture passed this process will contain formaldehyde not more than 0.07 ppm. All operational parts, especially the manufacturing part, are conducted of development to allow such standards to cover the global furniture industry in the future.

In order to minimize the impacts on both users and the environment , at present, the Company chooses to use wood in E1 level, which was found that the formaldehyde content is lower than E2 level, up to 1.0 mg/l, or can reduce formaldehyde from the use of materials up to 67%, additionally, it also presents positive impact on environment, users and employees' health, it is also good for cost reduction in the production process, decreasing the amount of costs up to 3.70 Million Baht per year.

The waste sorting campaign titled "We, ECF, help in global warming reduction" know how to drop

How to separate and values of waste separation to create the awareness of environmental care, at present, the Company has set the guidelines for employees to control and manage wastes from activities, the wastes are divided into 4 types:

- 1.) Wet Bin (green) for wet wastes such as food waste, vegetable debris, fruit waste;
- 2.) Dry Bin (yellow) for dry wastes such as branches, leaves, toilet paper;
- 3.) Recycle Bin (blue) for recyclable wastes such as paper, paper boxes, metal scraps, beverage cans, bottles, glasses, plastics;
- 4.) Hazardous Bin (red) for hazardous wastes such as battery, phone battery, ink cartridge.



In addition, in order to encourage the awareness on the use of natural resources for utmost benefits, the Company posted warning signs and messages in many areas such as posting warning messages about the use of toilet paper in employees' toilets, placing the messages 'saving of water and electricity' at the water tap or power switch areas, in building areas, to encourage employee's awareness to reduce the use of natural resources.



In addition to many projects as aforementioned, the Company also has a project to reduce the use of foam in the packaging process. At present, such project has been implemented in some products.