



AJM GROUP

Report – Energy Efficient Systems & Processes

What Are Energy Efficient Systems & Processes?

Energy efficient systems and processes are those that reduce energy consumption and minimize waste. The industrial sector is responsible for approximately 75% of total greenhouse gas emissions, which makes reduction essential to mitigate the effects of climate change.

A successful energy management program begins with a strong corporate commitment to continuous improvement through energy efficiency, conservation and the increased use of renewable energy. The AJM Group aims to move towards higher energy efficiency to achieve a cleaner environment, a more competitive business model and improved energy supply.

Intent

The AJM Group operates with tomorrow in mind. We are committed to responsible energy management. As global citizens, we are concerned about the negative consequences of climate change and believe action by government, industry and consumers to reduce emissions to the atmosphere are essential. This policy is part of our commitment to the reduction of pollution and energy conservation. Samvi is an ISO 9001:2015 certified company and Kamivisa has a gated electronic system in place to monitor the entire manufacturing process from incoming materials to the finished goods.



Operating Principles

- Reduce environmental impact as much as feasibly possible in the areas of energy
- Ensure compliance to statutory requirements
- Encourage suppliers and contractors to adopt cleaner technologies and products with low or no impact to the environment
- Demonstrate leadership to the community on sustainable practices of hazardous waste management

As part of our efforts to manage energy efficiently we will conform to following the guidelines outlined by UN Energy:

- Institute an energy management plan that requires measurement, management, and documentation for the continuous improvement for energy efficiency
- Form a management team responsible for overseeing the implementation of energy efficient policies and programs
- Create action plans to demonstrate continuous improvement in energy efficiency
- Promote a culture whereby personal responsibility for energy efficiency is second nature
- Reduce the amount of pollution, particularly carbon emissions caused by energy consumption and use fuels as efficiently as possible
- Reduce our dependence on fossil fuels through the use of renewable energy
- Comply with all relevant statutory regulations to promote energy efficiency

Corporate Pledge

We shall use systems and processes that are environmentally friendly and efficient.



Company Adherence

In order to comply with various environmental laws and avoid future liabilities, the AJM Group will ensure all employees minimize energy usage. Employees are further encouraged to search for ideas that can be implemented to reduce our energy consumption.

With the aim of achieving continuous minimal energy consumption level, energy consumption will be considered during all phases of a process. Management and employees are expected to adhere to the following:

- Avoiding excessive and unnecessary use of energy
- Reducing energy losses by implementing energy efficiency improvement measures and new technologies
- Managing energy consumption by improving operational and maintenance practices

Company Initiatives

Energy Conservation Month: December

An important element in ensuring the effectiveness of an action plan is involving personnel in the organization. Employees at all levels are made aware of the AJM Group's energy use and targets through seminars and trainings to celebrate Energy Conservation Month in December each year. Staff are trained in general approaches to energy efficiency in day-to-day practices. Employees are encouraged to present their views and ideas on how best to achieve such measures.

Solar Powered Stations

We have converted both packing stations at Kamivisa and Samvi into a solar powered station, saving on energy bills and reducing our carbon emissions. We plan to use even more renewable energy in the future and power more stations through solar energy.

Digitization of Records

Last year the AJM Group undertook the daunting task of completely digitizing all paper records employed during the manufacturing process in order to improve efficiency and reduce paper consumption by using a bespoke suite of apps. Records are now completing electronic saving time, energy and improving employee efficiency.



Smart Labelling

The AJM Group also introduced a standard labelling procedure which uses limited ink and less paper, leading to energy saving costs. The entire process is drive by a custom-built app.

Industry 4.0

Both units are pushing toward adopting Industry 4.0 standards with higher levels of automation, digitization and transparency across the entire board.

ISO 9001:2015 Certification

Samvi currently has ISO 9001:2015 certification. Kamivisa is next in line to receive the certificate. Our plans were disrupted due to the onslaught of the global pandemic earlier this year.

Governance and Reporting Violations

Compliance with the Environment laws is a necessity for creating goodwill in the market as well as sustaining the environment. An internal communication regarding this policy will be made to all employees, external suppliers, stakeholders and other interested parties.

Non-compliance of these rules can lead to cancellation or suspension of authorization, imprisonment and hefty fines by the State Pollution Control Board. Such matters can damage the reputation and functioning of the AJM Group and is taken very seriously. Employees are required to strictly adhere to set procedures and report any violations they witness to their direct reporting manager.

Legal Compliance

The AJM Group is ensures that all its companies are fully compliant in accordance with all regulations with regard to the environment and reduction in carbon emissions and water usage. Samvi is a certified Green Company by the State Pollution and Control Board and the products made by Kamivisa are completely natural and biodegradable.



AJM Group Green Policy: Section Related to Efficient Systems and Processes

In order to ensure our equipment and machines are performing at their best, most resource efficient level, we will adhere to a regular maintenance schedule. We will set efficiency and schedule adherence targets to ensure we achieve and exceed our equipment and machine maintenance goals.

Key Takeaways

The AJM Group is committed to mitigating the risks of climate change through efficient energy use.

All employees are responsible for conserving energy and minimizing waste.

We follow guidelines listed by UN Energy to avoid, reduce and manage energy consumption.

The AJM Group is recognized as a Green Company.

