

3.3.2 Environmental Performance Results

1) Energy Management

The company is highly aware of its responsibility towards society, the environment, and energy conservation. Therefore, it has adopted an energy management system, recognizing that energy conservation is crucial and should be a collective effort among all employees. This ensures the sustainability of energy management, benefiting both employees and the organization.

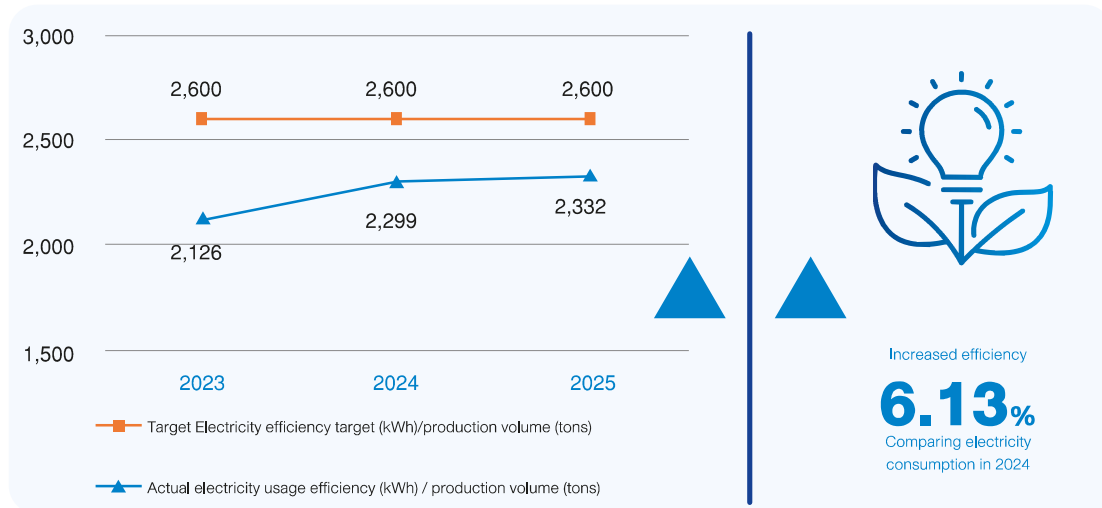
The company has established energy conservation strategies as guidelines for efficient energy management and utilization, maximizing benefits as follows:

1. Implement and develop an appropriate energy management system, integrating energy conservation as part of the company's operations while complying with legal and regulatory requirements.
2. Continuously improve resource and energy usage to ensure optimal efficiency.
3. Set appropriate energy conservation goals and plans, effectively communicate them to all employees, and ensure that every level of staff is responsible for cooperating and adhering to the established measures.
4. Provide necessary support, including personnel, budget, training, and participation in energy development initiatives.
5. Promote energy-saving initiatives by encouraging employees to submit energy-related suggestions for the Kaizen improvement activities.
6. The management and task force will review and improve policies, goals, and operational plans annually.

The company has efficiently managed energy across various systems, including lighting, air conditioning, and key production machinery. To enhance energy efficiency, the company has replaced hydraulic injection molding machines with electric injection molding machines, reducing electricity consumption. Additionally, it has maintained electrical control system equipment and installed a 500.25 kWp Solar Rooftop to generate electricity for production processes. This initiative helps reduce external electricity consumption and significantly contributes to lowering greenhouse gas emissions into the atmosphere.

Summary of operating results as follows:

1) Electricity Efficiency



Electricity Efficiency	2023	2024	2025
Electricity efficiency target (kWh)/production volume (tons)	2,600	2,600	2,600
Amount of electricity consumption (kWh)	9,333,217	9,919,883	9,390,462
Actual electricity usage efficiency (kWh) / production volume (tons)	2,126	2,299	2,332
Real production volumes (ton)	4,390	4,314	4,026