



POLICY

ENERGY MANAGEMENT SYSTEM POLICY

(Clause 5.2 of ISO 50001:2018)

	Job Title	Signature	Date
Prepared by:	EnMS Team Leader		
Reviewed by:	General Manager (Production)		
Verified by:	Resident Director		
Approved by:	Director (Hunza Group)		

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Hunza Steel Pvt. Ltd. – Sugar Division (HSPL-SD), a unit of Hunza Group of Industries, is committed to efficient and responsible energy management as a strategic priority. We aim to enhance productivity, reduce costs, and protect the environment through sustainable energy practices. HSPL-SD shall establish, implement, maintain, and continually improve its Energy Management System (EnMS) in line with the ISO 50001:2018 standard.

Our Commitments

- ❖ **Continual Improvement of Energy Performance**
We are committed to continually improving our energy performance, energy efficiency, and use of renewable and sustainable energy sources through energy objectives and targets that align with our operational and environmental goals.
- ❖ **Integration into Business Decisions**
We integrate energy considerations—including Significant Energy Uses (SEUs), risks, and opportunities—into business planning, process design, and investment decisions to support long-term sustainability.
- ❖ **Efficient Energy Use in Operations**
We strive to optimize energy consumption across all major sugar mill operations, including Cane Preparation, Milling, Juice Extraction, Clarification, Evaporation, Boiling House, Crystallization, Centrifugal Section, Power Generation (Boiler & Turbine House), Utilities, Workshops, and Effluent Treatment Plant (ETP) through the implementation of energy-efficient technologies, process optimization, and preventive maintenance practices.
- ❖ **Legal and Other Compliance Obligations**
We comply with all applicable legal, regulatory, and other requirements related to energy efficiency, use, and consumption.
- ❖ **Setting Objectives and Availability of Resources & Information**
We ensure the provision of adequate resources, data, and technical expertise required to achieve energy objectives by setting SMART (Specific, Measurable, Achievable, Realistic, and Time-Bound) objectives and a targets framework that aligns with our operational and environmental goals, maintains the EnMS, and promotes effective decision-making at all levels.
- ❖ **Energy-Efficient Design and Procurement**
We promote the procurement of energy-efficient products and services and ensure energy efficiency considerations in the design and modification of facilities, equipment, and processes throughout their lifecycle that impact energy performance.
- ❖ **Employee Awareness and Competence**
We foster a culture of energy awareness by training employees and contractors on responsible energy use, empowering them to identify improvement opportunities, and recognizing their contributions to energy conservation.
- ❖ **Stakeholder Engagement and Communication**
We maintain transparent communication with internal and external stakeholders regarding energy performance, initiatives, and achievements, demonstrating corporate responsibility and sustainability leadership.
- ❖ **Contractor and Supplier Commitment**
We require contractors, vendors, and service providers to align with HSPL-SD’s EnMS policy and relevant procedures to ensure consistent energy performance and compliance.
- ❖ **Monitoring, Review, and Continual Enhancement**
We monitor key energy performance indicators and review this policy periodically through management review meetings to ensure its continued suitability, adequacy, and effectiveness.

This policy is applicable to all functions, facilities, and personnel of HSPL-SD and shall be communicated, implemented, and maintained at all levels of the organization. It shall be made available to all interested parties upon request.