Developing Green Products

Luxshare Precision places high impo r ance on the research and development of clean technologies, deeply integrating them into the Company's sustainable development strategy and core business planning. At the same time, we adhere to product design concepts that prioritize resource conse r ation and environmental friendliness. We systematically advance full-process control of hazardous substances, committed to implementing green manufacturing principles and ecological design standards throughout the product lifecycle.

Oppo r unities in Clean Technology

We focus on key clean technology areas including new energy vehicles, energy e f ciency optimization, resource recycling, power management, and renewable energy. We have clearly de f ned our R&D and innovation directions and are systematically advancing the research, development, and commercial application of clean technology products such as electric vehicle powe r rains, high-e f ciency data centers, advanced thermal management systems, photovoltaic and energy storage solutions, recycled material cables, and intelligent equipment. We are committed to providing customers with e f cient and energy-saving products and solutions.

During the Repo r ing Period, Luxshare Precision:

Investment in clean technology R&D exceeded

500 million RMB

Clean technology related patents obtained

117

In 2026, Luxshare Precision:

Target to increase investment in clean technology R&D to

530 million RMB

Clean Technology Product Po r folio

Types of Clean Technology	Product Type	Introduction	Product Stage	Revenue Percentage
Energy E f ciency Improvement	Optimization Technologies and Systems	Develop energy system optimization technologies and products for applications such as fast charging, liquid cooling for data centers, and high-speed interconnection solutions. Achieve intelligent optimization and control of energy systems across multiple scenarios to promote e f cient energy utilization	Production	<20%
	Power Management	Develop energy storage systems by adopting advanced power conversion modules to enhance batte r power conversion e f ciency and reduce electrical losses	Production	<20%
	Industrial Automation Technologies	Launched comprehensive solutions for automated wire harness production and automated transpo r ation via Automated Guided Vehicles (AGV), equipped with functions for automatic command reception and real-time planning to reduce production energy consumption	Production	<20%
	Hybrid or Electric Vehicles	Focus on technologies and solutions dedicated to enhancing the energy e f ciency of new energy vehicles, developing products such as electric vehicle powe r rains and optimized electric power transmission systems to improve the energy utilization e f ciency of electric vehicles	Production	<20%
Pollution Prevention and Control	Recycling and Reuse	Identify oppo r unities for the recycling and reuse of waste materials, and develop cable products incorporating eco-friendly materials such as recycled metals and	Production	<20%
Alternative Energy	Solar Power	Deploy photovoltaic and energy storage inve r er products to f exibly provide solutions for di f erentiated photovoltaic and energy storage application requirements	Production	<20%