

## 5.3 Energy Management

The production process and temperature and humidity control of the clean room air conditioning of the Company require the use of boiler equipment. The main fuels for boiler equipment are natural gas and diesel; diesel generators are used for emergency power generation. Therefore, electricity, premium diesel, and natural gas are indispensable energy resources in the production and operations of the Company. The scope of statistics for Lotus 2024 is as follows:

- Taiwan: Nantou Plant, Taipei Headquarters Office, Taichung Office, and Kaohsiung Office;
- South Korea: Kongju Plant, Hsiangnan Plant, South Korea Headquarters Office, Seoul Office, Wonju Office, Busan Office, Daegu Office, Jeonju Office, Gwangju Office, Daejeon Office, and Jeju Office.
- India: Meishi Pharma Services Pvt Ltd \ Meishi Pharma Services Private Limited
- Singapore: Lotus International Pte. Ltd

▼ Internal Energy in the last 2 years (Scope 1 + Scope 2) Usage (Unit: Kilojoules KJ)

Type of energy		2023	2024
Non-renewable energy	Externally purchased electricity	91,245,600,000	99,328,512,257
	Diesel	754,810,959	507,524,639
	Natural gas	26,489,637,555	647,639,195
	Total	118,490,048,515	100,483,676,091
Energy consumption intensity	Electricity consumption per capita (kilojoules/ person)	80,676,923	69,363,486
	Energy consumption per unit operating income (kilojoule/NT\$ million)	6,987,266	5,406,999
Data coverage rate		80%	89%

Notes: 1. The inventory scope adopted in 2023 included Taiwan and South Korea. In 2024, the inventory scope was expanded to Singapore and India.  
 2. Unit conversion of non-renewable energy: For purchased electricity, 1kWh=3,600kJ; for diesel, 1L=40,197.627985kJ; for liquefied petroleum gas, 1m3=1,055.06kJ.  
 3. Electricity consumption intensity = purchased electricity / the total number of employees. In 2023, the total number of employees in Taiwan and South Korea was 1,131; in 2024, the total number of employees in Taiwan, South Korea, Singapore and India was 1,432.  
 4. Energy consumption per unit operating revenue = total energy consumption / operating revenue. Operating revenue was NT\$ 16,958 million in 2023 and NT\$ 18,584 million in 2024, respectively.  
 5. The data coverage rate is calculated as the number of employees of operating sites with carbon emissions calculated / the total number of employees of Lotus (1,406 in 2023 and 1,609 in 2024).

