

LSK BUSINESS SCHOOL Building



Building age: 13 years

Gross Floor

Site Area: 3990m²

Usage: Offices, classrooms, F&B outlets

Cooling: District cooling

2024 Electricity Consumption: 2,839,300 kWh

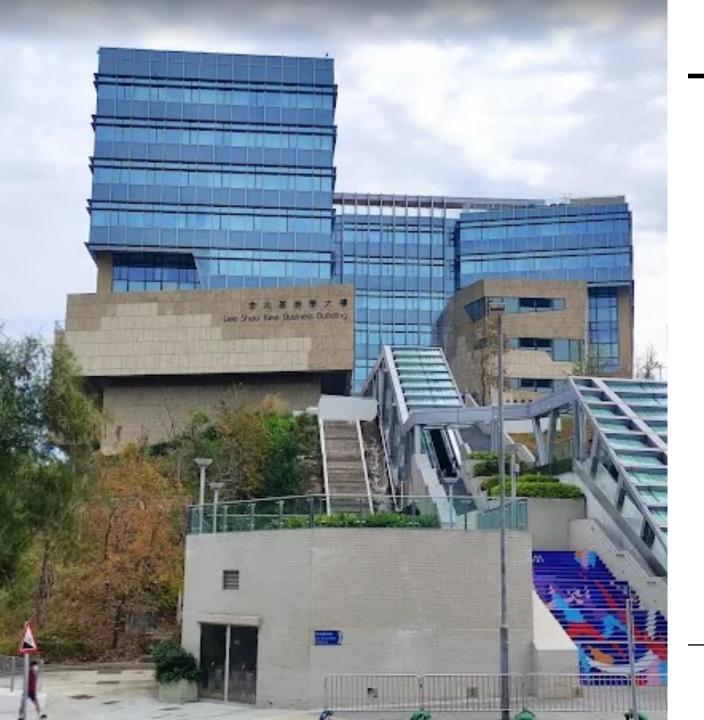
2024 Cooling Energy Consumption: ~1 million kWh

2024 Rooftop solar generation: 97,000 kWh (FiT scheme)

Feb 2025 Faculty and Administrative Staff: 589

Feb 2025 Students: 3648 (of which Research Post-Graduate

students make up 128)



IMPROVEMENT POTENTIAL

- Refine the Digital Twin of LSK to incorporate more IoT data
- Improve the thermal insulation of the building
- Optimize electricity and air conditioning usage
- 15% reduction in annual energy consumption