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Analyze the Energy Consumption Characteristics and Affecting Factors of Taiwan's Convenience Stores-Using the Big Data Mining Approach

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Highlights

- Machine learning is tolerant of complex convenience stores dynamic energy consuming.
- The WEKA can explore the energy consumption characteristic and implicit knowledge.
- The lighting and refrigeration are the key factors affecting energy consumption.
- The minimum relative humidity is the key climate factor affecting energy consumption.
- Configuring of lighting, area and refrigerator can optimize energy efficiency

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