



Template for Evidence(s) UI GreenMetric Questionnaire

University : Maejo University
Country : Thailand
Web Address : www.mju.ac.th

[2] Energy and Climate Change (EC)

[2.6] Electricity usage per year (in kilo watt hour)

Description:

Maejo University's annual electricity consumption is 11,333,178.93 kWh/year (from September 2022 to August 2023), which is approximately 20 percent more than the previous year (9,275,740.20 kWh). Maejo University opens every trimester every year. The first term begins in early August and concludes in October. The second term embarks in late November and finishes in March and the Summer term, when the number of students is less than the first and second term, starts in mid-April and ends in June. This year, the university has opened fully for academic activities and research. Moreover, the number of students entering the university increased by around 10% compared to the previous year. Therefore, the electricity consumption of Maejo University has increased for over two years.

Figure 1, the chart illustrates the electricity consumption over a three-year period at MJU, spanning from 2020-2021, 2021-2022, to 2022-2023. Notably, there was a fluctuation in energy usage between September 2022 and August 2023. In February 2022, there was a significant decrease of 816,189.62 kWh when compared to September 2022. Subsequently, in March 2023, consumption rose to 915,770.58 kWh before experiencing a 10% decline the following month. The period between April 2023 and June 2023 witnessed stable electricity use. However, in July and August, there was a sudden and substantial increase of approximately 70%, with consumption reaching 1,201,028.48 kWh.



Electricity Consumption of Maejo University

