UI GreenMetric World University Rankings

UNIVERSITAS INDONESIA
Veritas, Probitas, Iustitia | Est. 1849

UI GreenMetric World University Rankings 2025

CERTIFICATE

This certificate is awarded to

Maejo University

as The 242nd World's Most Sustainable University in 2025 UI GreenMetric World University Rankings

5 December 2025

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Chairperson of UI GreenMetric

UNIVERSITY PROFILE

NAME : MAEJO UNIVERSITY
EST. : 1934
COUNTRY : THAILAND

1. VERIFIED DATA

Campus Sustainability Scores

Overall Performance
79.75 %

Total Score
7975 / 10000

79.75%

SI Setting & Infrastructure
Current: **1075** Maximum: 1500
71.67%

WR Water
Current: **737.5** Maximum: 1000
73.75%

EC Energy & Climate Change
Current: **1775** Maximum: 2100
84.52%

TR Transportation
Current: **1587.5** Maximum: 1800
88.19%

WS Waste
Current: **1550** Maximum: 1800
86.11%

ED Education & Research
Current: **1250** Maximum: 1800
69.44%

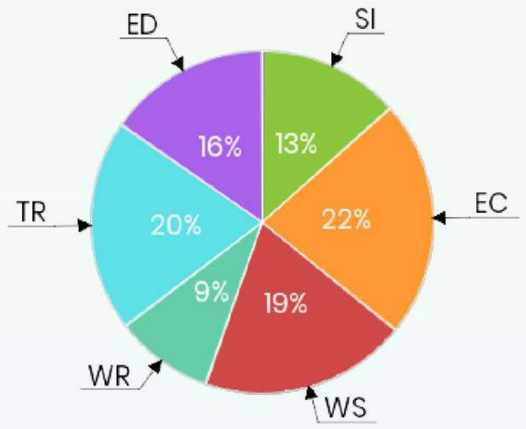

Figure 1.1 Category Score Contribution to Total Score

2. RESULTS SUMMARY

World Ranking
242

SI Ranking	EC Ranking	WS Ranking
401	130	203

WR Ranking	TR Ranking	ED Ranking
455	137	650

3. WORLD RANKINGS HISTORY

Figure 3.1 World Rankings History Diagram

4. RANKING IN THAILAND

Country Ranking
20

SI Ranking	EC Ranking	WS Ranking
30	4	11

WR Ranking	TR Ranking	ED Ranking
33	13	37

PERFORMANCE BY INDICATOR

SETTING & INFRASTRUCTURE

The campus setting and infrastructure information provides the basic information about the university's policy on green environment. The indicators also show whether the campus deserves to be called a Green University. The aim is to encourage the participating universities to provide more spaces for greenery and safeguard the environment

Indicator		Score
SI.1	The ratio of open space area to total area	100
SI.2	Total area on campus covered in forest vegetation used for research, teaching, and/or community engagement	50
SI.3	Total area on campus covered in planted vegetation	150
SI.4	Total area on campus for water absorption besides the forest and planted vegetation	50
SI.5	The total open space area divided by total campus population	200
SI.6	Percentage of university budget for sustainability efforts	100
SI.7	Campus facilities for disabled, special needs and/or maternity care	100
SI.8	Security and safety facilities	75
SI.9	Health infrastructure facilities for students, academics and administrative staffs' well-being	75
SI.10	Conservation: plant (flora), animal (fauna), or wildlife, genetic resources for food and agriculture secured in either medium or long-term conservation facilities	100
SI.11	Planning, implementation, monitoring and/or evaluation of all programs related to Setting and Infrastructure through the utilization of Information and Communication Technology (ICT)	75

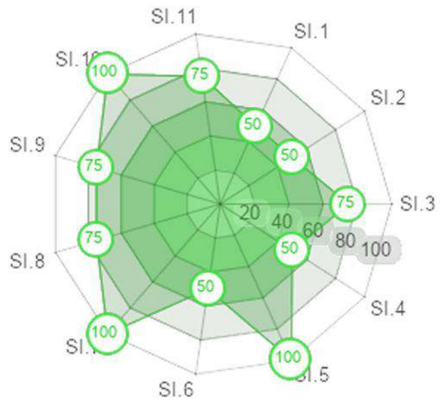

Figure 5.1 Percentage of Score to Maximum Score for Setting and Infrastructure

No	CRITERIA	Point
1	**Setting and Infrastructure (SI)**	
SI1	The ratio of open space area to total area	200
SI2	Total area on campus covered in forest vegetation used for research, teaching, and/or community engagement	100
SI3	Total area on campus covered in planted vegetation	200
SI4	Total area on campus for water absorption besides the forest and planted vegetation	100
SI5	The total open space area divided by total campus population	200
SI6	Percentage of university budget for sustainability efforts	200
SI7	Campus facilities for disabled, special needs and/or maternity care	100
SI8	Security and safety facilities	100
SI9	Health infrastructure facilities for students, academics and administrative staffs' well-being	100
SI10	Conservation: plant (flora), animal (fauna), or wildlife, genetic resources for food and agriculture secured in either medium or long-term conservation facilities	100
SI11	Planning, implementation, monitoring and/or evaluation of all programs related to Setting and Infrastructure through the utilization of Information and Communication Technology (ICT)	100
	Total	**1500**

PERFORMANCE BY INDICATOR

ENERGY & CLIMATE CHANGE

The university's attention to the use of energy and climate change issues has the highest score in this ranking. In our questionnaire, we define several indicators for this area of concern, i.e., energy-efficient appliances usage, the implementation of smart buildings/automation buildings/intelligent buildings, renewable energy usage policy, total electricity usage, energy conservation programs, elements of green buildings, climate change adaptation and mitigation programs, greenhouse gas emission reductions policy, and carbon footprint. Within these indicators, the universities are expected to increase their efforts in energy efficiency in their buildings and to care more about nature and alternative energy resources.

Indicator		Score
EC.1	Energy efficient appliances usage	150
EC.2	Smart building implementation	300
EC.3	Number of renewable energy sources on campus	300
EC.4	Total electricity usage divided by total campus' population	100
EC.5	The ratio of renewable energy production divided by total energy usage per year	150
EC.6	Elements of green building implementation as reflected in all buildings	200
EC.7	Greenhouse gas emission reduction program	200
EC.8	Total carbon footprint divided by total campus' population	100
EC.9	Number of innovative program(s) in energy and climate change	100
EC.10	Impactful university program(s) on climate change	100
EC.11	Planning, implementation, monitoring and/or evaluation of all programs related to Energy and Climate Change through the utilization of Information and Communication Technology (ICT)	75

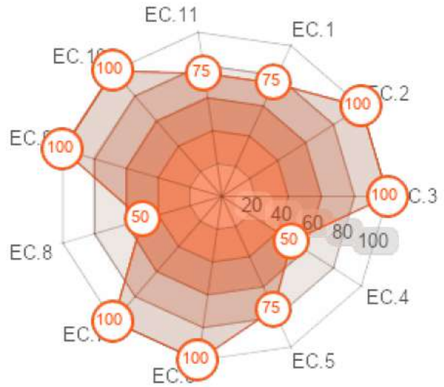

Figure 5.2 Percentage of Score to Maximum Score for Energy and Climate Change

2	Energy and Climate Change (EC)	
EC1	Energy efficient appliances usage	200
EC2	Smart building implementation	300
EC3	Number of renewable energy sources on campus	300
EC4	Total electricity usage divided by total campus' population (kWh per person)	200
EC5	The ratio of renewable energy production divided by total energy usage per year	200
EC6	Elements of green building implementation as reflected in all buildings	200
EC7	Greenhouse gas emission reduction program	200
EC8	Total carbon footprint divided by total campus' population (metric tons per person)	200
EC9	Number of innovative program(s) in energy and climate change	100
EC10	Impactful university program(s) on climate change	100
EC11	Planning, implementation, monitoring and/or evaluation of all programs related to Energy and Climate Change through the utilization of Information and Communication Technology (ICT)	100
	Total	**2100**

PERFORMANCE BY INDICATOR

WASTE

Waste treatment and recycling activities are major factors in creating a sustainable environment. The activities of university staff, students, and communities around university produce a lot of waste; therefore, some recycling and waste treatments programs should be among the concern of the university, i.e., 3R (Reduce, Reuse, Recycle) program, organic waste treatment, inorganic waste treatment, toxic waste recycling, sewage disposal, policies to reduce the use of paper and plastic on campus.

Indicator		Score
WS.1	3R (Reduce, Reuse, Recycle) program for university's waste	200
WS.2	Program to reduce the use of paper and plastic on campus	225
WS.3	Organic waste treatment	300
WS.4	Inorganic waste treatment	150
WS.5	Toxic waste treatment	300
WS.6	Sewage disposal	300
WS.7	Planning, implementation, monitoring and/or evaluation of all programs related to Waste Management through the utilization of Information and Communication Technology (ICT)	75

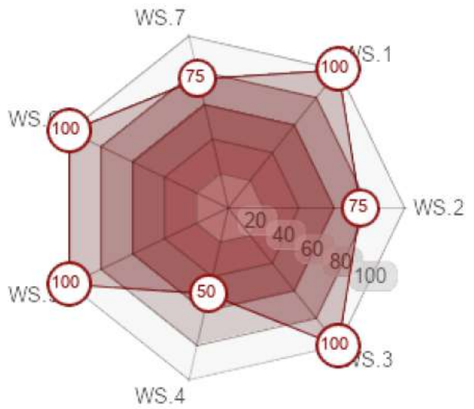

Figure 5.3 Percentage of Score to Maximum Score for Waste

3	Waste (WS)	
WS1	3R (Reduce, Reuse, Recycle) program for university's waste	200
WS2	Program to reduce the use of paper and plastic on campus	300
WS3	Organic waste treatment	300
WS4	Inorganic waste treatment	300
WS5	Toxic waste treatment	300
WS6	Sewage disposal	300
WS7	Planning, implementation, monitoring and/or evaluation of all programs related to Waste Management through the utilization of Information and Communication Technology (ICT)	100
	Total	**1800**

PERFORMANCE BY INDICATOR

WATER

Water usage at university is another important criterion in the UI GreenMetric. The aims are to encourage universities to decrease groundwater usage, increase water conservation programs, and protect habitats. Water conservation programs, water recycling programs, water-efficient appliances usage, and treated water usage are among the criteria

Indicator		Score
WR.1	Water conservation program & implementations	150
WR.2	Water recycling program implementation	200
WR.3	Water efficient appliances usage	50
WR.4	Consumption of treated water	100
WR.5	Water pollution control in the campus area	200
WR.6	Planning, implementation, monitoring and/or evaluation of all programs related to Water Management through the utilization of Information and Communication Technology (ICT)	38

Figure 5.4 Percentage of Score to Maximum Score for Water

4	Water (WR)	
WR1	Water conservation program and implementation	150
WR2	Water recycling program implementation	200
WR3	Water efficient appliances usage	200
WR4	Consumption of treated water	200
WR5	Water pollution control in the campus area	200
WR6	Planning, implementation, monitoring and/or evaluation of all programs related to Water Management through the utilization of Information and Communication Technology (ICT)	50
	Total	**1000**

PERFORMANCE BY INDICATOR

TRANSPORTATION

Transportation systems play an important role in carbon emission and pollutant levels at universities. Transportation policies that limit the number of motor vehicles on campus and encourage the use of campus buses, shared vehicles, and zero emission vehicles (i.e. bicycles, electric cars, electric motorcycles, canoes, snowboards, etc.) will encourage a healthier environment. The pedestrian policy encourages students and staff to walk around campus and minimize the use of private vehicles. The use of environmentally friendly public transportation will decrease the carbon footprint around campus.

Indicator		Score
TR.1	The total number of vehicles (cars and motorcycles) divided by total campus' population	100
TR.2	Shuttle services	250
TR.3	Zero Emission Vehicles (ZEV) availability on campus	200
TR.4	The total number of Zero Emission Vehicles (ZEV) divided by total campus population	200
TR.5	Ratio of the ground parking area to the total campus area	200
TR.6	Program to limit or decrease the parking area on campus for the last 3 years	200
TR.7	Number of initiatives to decrease private vehicles on campus	200
TR.8	The pedestrian path on campus	188
TR.9	Planning, implementation, monitoring and/or evaluation of all programs related to Transportation through the utilization of Information and Communication Technology (ICT)	50

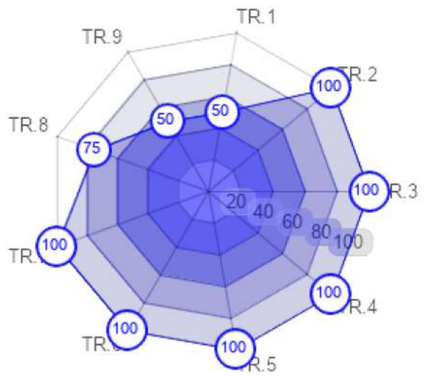

Figure 5.5 Percentage of Score to Maximum Score for Transportation

5	Transportation (TR)	
TR1	The total number of vehicles (cars and motorcycles with combustion engines) divided by the total campus' population	200
TR2	Shuttle services	250
TR3	Zero Emission Vehicles (ZEV) availability on campus	200
TR4	The total number of Zero Emission Vehicles (ZEV) divided by total campus population	200
TR5	Ratio of the ground parking area to the total campus area	200
TR6	Program to limit or decrease the parking area on campus for the last 3 years	200
TR7	Number of initiatives to decrease private vehicles on campus	200
TR8	Pedestrian path on campus	250
TR9	Planning, implementation, monitoring and/or evaluation of all programs related to Transportation through the utilization of Information and Communication Technology (ICT)	100
	Total	**1800**

PERFORMANCE BY INDICATOR

EDUCATION & RESEARCH

The university's education and research information provide basic information about the university's policies and actions in creating and supporting their students, academic and non-academic staff with sustainability awareness. This criterion also encourages universities to report their sustainability activities, strategies, and targets to their stakeholders.

Indicator		Point
ED.1	The ratio of sustainability courses to total courses/subjects	200
ED.2	The ratio of sustainability research funding to total research funding	200
ED.3	Ratio of scholarly publications on sustainability to lecturers/researchers on campus in one year period	0
ED.4	Number of events related to sustainability (environment)	150
ED.5	Number of activities organized by student organizations related to sustainability per year	113
ED.6	University-run sustainability website	50
ED.7	Sustainability report	75
ED.8	Number of cultural activities on campus	100
ED.9	Number of university sustainability program(s) with international collaborations	100
ED.10	Number of community services related to sustainability organized by university and involving students	100
ED.11	Number of sustainability-related startups	25
ED.12	Percentage of number of graduates with green jobs (for the last 3 years)	13
ED.13	Availability of unit or office that coordinate sustainability on campus	50
ED.14	Planning, implementation, monitoring and/or evaluation of university governance through the utilization of Information and Communication Technology (ICT)	75

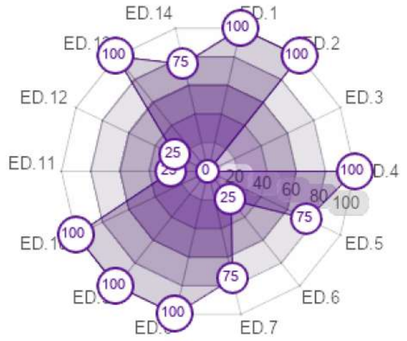

Figure 5.6 Percentage of Score to Maximum Score for Education

6	Education and Research (ED)	
ED1	The ratio of sustainability courses to total courses/subjects	200
ED2	The ratio of sustainability research funding to total research funding	200
ED3	Ratio of scholarly publications on sustainability to lecturers/researchers on campus in one year period	200
ED4	Number of events related to sustainability (environment)	150
ED5	Number of activities organized by student organizations related to sustainability per year	150
ED6	University-run sustainability website	200
ED7	Sustainability report	100
ED8	Number of cultural activities on campus	100
ED9	Number of university sustainability program(s) with international collaborations	100
ED10	Number of community services related to sustainability organized by university and involving students	100
ED11	Number of sustainability-related startups	100
ED12	Percentage of number of graduates with green jobs (for the last 3 years)	50
ED13	Availability of unit or office that coordinate sustainability on campus	50
ED14	Planning, implementation, monitoring and/or evaluation of university governance through the utilization of Information and Communication Technology (ICT)	100
	Total	**1800**

Tentative score

No	Category	Percentage of Total Points (%)
1	Setting and Infrastructure (SI)	15
2	Energy and Climate Change (EC)	21
3	Waste (WS)	18
4	Water (WR)	10
5	Transportation (TR)	18
6	Education and Research (ED)	18

2025 : score 7975

Year	Total	SI	EC	WS	WR	TR	ED
2025	**7975**	**1075**	**1775**	**1550**	**737.5**	**1587.5**	**1250**
2024	8415	1200	1490	1650	800	1650	1625
2023	8150	1175	1650	1350	750	1550	1675
Full score	10000	1500	2100	1800	1000	1800	1800