

UI GreenMetric World University Rankings

University Name
Date of Establishment
Address
Longitude **Latitude**
URL of the official website
Region (Based on region classification)
Rector / President / Vice Chancellor of University
Sustainability Director
PIC/Sustainability Director
PIC/Sustainability Director's e-mail address
Partnerships on Sustainability



a. Networks:

- | | | |
|--|---|--|
| 1. Local (please select from the available networks' names below or add additional network) | 2. Regional (please select from the available networks' names below or add additional network) | 3. International (please select from the available networks' names below or add additional network) |
|--|---|--|

b. Partners :

- | | | |
|----------------------|-------------------------------------|-----------------------------------|
| 1. Government | 2. Community and/or Business | 3. Educational Institution |
|----------------------|-------------------------------------|-----------------------------------|

Startup for the green economy

Startups' details: Startup Name, Homepage URL, Area (SI, EC, WS, WR, TR, ED)

Public access to open spaces

Open green spaces' details: Open Space Name, Total Area (m²), Duration (hours per week)

Community services

Community services' details: Community Name, Number of Participants (people), Duration (days/ weeks/ months/ years), Area (SI, EC, WS, WR, TR, ED)

No	CRITERIA	INDICATIVE PERFORMANCE MEASURE	Point	Evidence
1	Setting and Infrastructure (SI)			
1.1.	Type of higher education institution	[1] Comprehensive [2] Specialized higher education institution		
1.2.	Climate	[1] Tropical wet [2] Tropical wet and dry [3] Semi-arid [4] Arid [5] Mediterranean [6] Humid subtropical [7] Marine west coast / Oceanic Climate [8] Humid continental [9] Subarctic		
1.3.	Number of campus sites	Provide number		required
1.4.	Campus setting	[1] Rural [2] Suburban [3] Urban [4] City center [5] High rise building area		required
1.5.	Total campus area (m ²)	Provide number		required
1.6.	Total campus ground floor area of buildings (m ²)	Provide number		
1.7.	Total campus buildings area (m ²)	Provide number		required
1.8.	SI1 The ratio of open space area to total area	[1] ≤ 1% [2] > 1 - 80% [3] > 80 - 90% [4] > 90 - 95% [5] > 95%	200	required
1.9.	SI2 Total area on campus covered in forest vegetation	[1] ≤ 2% Provide number [4] > 22 - 35% Provide number	100	required
		[2] > 2 - 9% Provide number [5] > 35% Provide number		
		[3] > 9 - 22% Provide number		
1.10.	SI3 Total area on campus covered in planted	[1] ≤ 10% Provide number [4] > 30 - 40% Provide number	200	required
		[2] > 10 - 20% Provide number [5] > 40% Provide number		

			[3] > 20 - 30%	Provide number					
1.11.	S14	Total area on campus for water absorption besides the forest and planted	[1] <= 2%	Provide number	[4] > 20 - 30%	Provide number	100		
			[2] > 2 - 10%	Provide number	[5] > 30%	Provide number			
			[3] > 10 - 20%	Provide number					
1.12.		Total number of regular students (part time and full time)	Provide number						
1.13.		Total number of online students (part time and full time)	Provide number						
1.14.		Total number of academic and administrative staff	Provide number						
1.15.		Estimated annual total population	Provide number						
1.16.	S15	The total open space area divided by total campus population	[1] <= 10 m ² /person	[2] > 10 - 20 m ² /person	[3] > 20 - 40 m ² /person	[4] > 40 - 70 m ² /person	[5] > 70 m ² /person	200	
1.17.		Total university budget (in US Dollars)	Provide number						
1.18.		University budget for sustainability effort (in US Dollars)	Provide number				required		
1.19.	S16	Percentage of university budget for sustainability efforts	[1] <= 1%	[2] > 1 - 5%	[3] > 5 - 10%	[4] > 10 - 15%	[5] > 15%	200	
1.20	S17	Percentage of operation and maintenance activities of building in one year period	[1] < 25%	[2] > 25 - 50%	[3] > 50 - 75%	[4] > 75-99%	[5] 100%	100	required
1.21	S18	Campus facilities for difable and maternity care	[1] None	[2] Policy is inplace	[3] planning stage	[4] Implemented stage	[5] Facilities available	100	required
1.22	S19	security and safety facilites	[1] Passive security system	[2] Security infrastructure (CCTV, emergency hotline/button) available and fully function	[3] Security infrastructure (CCTV, emergency hotline/button, personel, fire extinguisher, hydrant) available and fully function	[4] Security infrastructure is available and fully functions and security responding time for accidents, crime, fire, and natural disasters is more than 10 minutes	[5] Security infrastructure is available and fully functions and security responding time for accidents, crime, fire, and natural disasters is less than 10 minutes	100	required
1.23	S110	Health infrastructure/facilities for students' and academic and administrative staff wellbeing	[1] Health infrastructure in preparation (first aid)	[2] Health infrastructure (first aid, emergency room, clinic and personel) available	[3] Health infrastructure (first aid, emergency room, clinic and certified personel) available	[4] Health infrastructure (first aid, emergency room, clinic, hospital and certified personel) available	[5] Health infrastructure available (first aid, emergency room, clinic,hospital and certified personel), system and accessible for public	100	required
1.24	S111	Conservation: plant (flora), animal (fauna), and wildlife, genetic resources for food and agriculture secured in either medium or long-term conservation facilities	[1] Conservation program in preparation	[2] Conservation program 1-25% implemented	[3] Conservation program 25-50% implemented	[4] Conservation program 50-75% implemented	[5] Conservation program fully implemented	100	required
2 Energy and Climate Change (EC)									
2.1.	EC1	Energy efficient appliances usage	[1] < 1%	[2] 1 - 25%	[3] > 25 - 50%	[4] > 50 - 75%	[5] > 75%	200	required
2.2.		Total campus' smart building area (m ²)	Provide number						
2.3.	EC2	Smart building implementation	[1] < 1%	[2] 1 - 25%	[3] > 25 - 50%	[4] > 50 - 75%	[5] > 75%	300	required
2.4.	EC3	Number of renewable energy sources on campus	[1] None	[2] 1 source	[3] 2 sources	[4] 3 sources	[5] > 3 sources	300	
2.5.		Renewable energy sources and it's capacity (in kilowatt hour)	[1] None [2] Bio diesel [3] Clean biomass [4] Solar power	provide capacity in kilowatt hours provide capacity in kilowatt hours provide capacity in kilowatt hours		[5] Geothermal [6] Wind power [7] Hydropower [8] Combine Heat and Power	provide capacity in kilowatt hours provide capacity in kilowatt hours provide capacity in kilowatt hours provide capacity in kilowatt hours		required
2.6.		Electricity usage per year (in kilowatt hours)	Provide number						required
2.7.	EC4	Total electricity usage divided by total campus' population (kWh per person)	[1] >= 2424 kWh	[2] < 2424 - 1535 kWh	[3] < 1535 - 633 kWh	[4] < 633 - 279 kWh	[5] < 279 kWh	300	
2.8.	EC5	The ratio of renewable energy production divided by total energy usage per year	[1] <= 0.5%	[2] > 0.5 - 1%	[3] > 1 - 2%	[4] > 2 - 25%	[5] > 25%	200	required
2.9.	EC6	Elements of green building implementation as reflected in all construction and renovation policies	[1] None (There is no green building implementation in your university)	[2] 1 element	[3] 2 elements	[4] 3 elements	[5] > 3 elements	200	required

2.10.	EC7	Greenhouse gas emission reduction program	[1] None (Reduction program is needed, but nothing has been done)	[2] Program in preparation (e.g. feasibility study and promotion)	[3] Program(s) aimed to reduce one out of three scopes emissions (Scope 1 or 2 or 3)	[4] Program(s) aimed to reduce two out of three scopes emissions (Scope 1 and 2 or Scope 1 and 3 or Scope 2 and 3)	[5] Program(s) aimed to reduce all three scopes emissions (Scope 1, 2 and 3)	200	
2.11.		Total carbon footprint (CO ₂ emission in the last 12 months, in metric tons)	Provide number						required
2.12.	EC8	Total carbon footprint divided by total campus' population (metric tons per person)	[1] >= 2.05 metric tons	[2] < 2.05 - 1.11 metric tons	[3] < 1.11 - 0.42 metric tons	[4] < 0.42 - 0.10 metric ton	[5] < 0.10 metric ton	200	
2.13	(EC9)	Number of innovative program(s) in energy and climate change	[1] None	[2] 1 program	[3] 2 programs	[4] 3 programs	[5] more than 3 programs	100	required
2.14	(EC10)	Impactful university program(s) on climate change	[1] None	[2] Program in preparation	[3] Provide training and educational materials for surrounding communities	[4] Provide training and educational materials for surrounding communities and at national level	[5] Provide training and educational materials for surrounding communities, at national level, and at regional and international level	100	required
3 Waste (WS)									
3.1.	WS1	Recycling program for university's waste	[1] None	[2] Partial (1 - 25% of waste)	[3] Partial (> 25 - 50% of waste)	[4] Partial (> 50 - 75% of waste)	[5] Extensive (> 75% of waste)	300	required
3.2.	WS2	Program to reduce the use of paper and plastic on campus	[1] None	[2] 1 program	[3] 2 programs	[4] 3 programs	[5] More than 3 programs	300	required
3.3.	WS3	Organic waste treatment	[1] Open dumping	[2] Partial (1 - 25% treated)	[3] Partial (> 25 - 50% treated)	[4] Partial (> 50 - 75% treated)	[5] Extensive (> 75% treated)	300	required
3.4.	WS4	Inorganic waste treatment	[1] Burned in open	[2] Partial (1 - 25% treated)	[3] Partial (> 25 - 50% treated)	[4] Partial (> 50 - 75% treated)	[5] Extensive (> 75% treated)	300	required
3.5.	WS5	Toxic waste treatment	[1] Not managed	[2] Partial (1 - 25% treated)	[3] Partial (> 25 - 50% treated)	[4] Partial (> 50 - 75% treated)	[5] Extensive (> 75% treated) or campus produces a minimum amount of toxic waste	300	required
3.6.	WS6	Sewage disposal	[1] Untreated into waterways	[2] Treated conventionally	[3] Treated technically for reuse	[4] Treated technically for downcycling	[5] Treated technically for upcycling	300	required
4 Water (WR)									
4.1.	WR1	Water conservation program & implementations	[1] None (Conservation program is needed, but nothing has been done)	[2] Program in preparation (e.g. feasibility study and promotion)	[3] 1 - 25% implemented at early stage (e.g. measurement of potential surface runoff volume)	[4] > 25 - 50% water conserved	[5] > 50% water conserved	200	required
4.2.	WR2	Water recycling program implementation	[1] None (Water recycling program is needed, but nothing has been done)	[2] Program in preparation (e.g. feasibility study and promotion)	[3] 1 - 25% implemented at early stage (e.g. measurement of waste water)	[4] > 25 - 50% water recycled	[5] > 50% water recycled	200	required
4.3.	WR3	Water efficient appliances usage	[1] None (Water efficient appliances are needed, but nothing has been done)	[2] Program in preparation (e.g. feasibility study and promotion)	[3] 1 - 25% of water efficient appliances installed	[4] > 25 - 50% of water efficient appliances installed	[5] > 50% of water efficient appliances installed	200	required
4.4.	WR4	Consumption of treated water	[1] None	[2] 1 - 25% treated water consumed	[3] > 25 - 50% treated water consumed	[4] > 50 - 75% treated water consumed	[5] > 75% treated water consumed	200	required
4.5	WR5	Water pollution control in campus area	[1] Policy and programs for water pollution control are in the designing stage	[2] Policy and programs for water pollution control are in the construction stage	[3] Policy and programs for water pollution control are in the early implementation stage	[4] Policy and programs for water pollution control are fully implemented and monitored occasionally	[5] Policy and programs for water pollution control are fully implemented and monitored regularly	200	required
5 Transportation (TR)									
5.1.		Number of cars actively used and managed by university	Provide number						
5.2.		Number of cars entering the university daily	Provide number						
5.3.		Number of motorcycles entering the university daily	Provide number						
5.4.	TR1	The total number of vehicles (cars and motorcycles) divided by total campus' population	[1] >= 1	[2] < 1 - 0.5	[3] < 0.5 - 0.125	[4] < 0.125 - 0.045	[5] < 0.045	200	required
5.5.	TR2	Shuttle services	[1] Shuttle service is possible but not provided by university	[2] Shuttle service is provided (by university or other parties) and regular but not free	[3] Shuttle service is provided (by university or other parties) and the university contributes a part of the cost	[4] Shuttle service is provided by university, regular, and free	[5] Shuttle service is provided by university, regular, and zero emission vehicle. Or shuttle use is not applicable	300	required
5.6.		Number of shuttles operated in the university	Provide number						
5.7.		Average number of passengers of each shuttle	Provide number						
5.8.		Total trips of each shuttle services each day	Provide number						
5.9.	TR3	Zero Emission Vehicles (ZEV) policy on campus	[1] Zero Emission Vehicles are not available	[2] Zero Emission Vehicles use is not possible or practical	[3] Zero Emission Vehicles are available, but not provided by university	[4] Zero Emission Vehicles are available, provided by university and charged	[5] Zero Emission Vehicles are available, and provided by university free	200	required

5.10.		Average number of Zero Emission Vehicles (e.g. bicycles, cano, snowboard, electric car, etc.) on campus per day	Provide number				
5.11.	TR4	The total number of Zero Emission Vehicles (ZEV) divided by total campus population	[1] <= 0.002 [2] > 0.002 to <= 0.004 [3] > 0.004 to <= 0.008 [4] > 0.008 to <= 0.02 [5] > 0.02		200		
5.12.		Total ground parking area (m ²)	Provide number				
5.13.	TR5	Ratio of ground parking area to total campus' area	[1] > 11% [2] < 11 - 7% [3] < 7 - 4% [4] < 4 - 1% [5] < 1%		200		required
5.14.	TR6	Program to limit or decrease the parking area on campus for the last 3 years (from 2017 to 2019)	[1] None [2] Program in preparation (e.g. feasibility study and promotion) [3] Program resulting in less than 10% decrease in parking area [4] Program resulting in 10 - 30% decrease in parking area [5] Program resulting in more than 30% decrease in parking area or parking area reduction reaching its limit.		200		required
5.15.	TR7	Number of initiatives to decrease private vehicles on campus	[1] No initiative [2] 1 initiative [3] 2 initiatives [4] 3 initiatives [5] > 3 initiatives, or initiative is no longer required		200		required
5.16.	TR8	Pedestrian path on campus	[1] None [2] Pedestrian paths are available [3] Pedestrian paths are available, and designed for safety [4] Pedestrian paths are available, designed for safety and convenience [5] Pedestrian paths are available, designed for safety, convenience, and in some parts provided with disabled-friendly features		300		required
5.17.		Approximate daily travel distance of a vehicle inside your campus only (in Kilometers)	Provide number				
6 Education and Research (ED)							
6.1.		Number of courses/subjects related to sustainability offered	Provide number				required
6.2.		Total number of courses/subjects offered	Provide number				required
6.3.	ED1	The ratio of sustainability courses to total courses/subjects	[1] <= 1% [2] > 1 - 5% [3] > 5 - 10% [4] > 10 - 20% [5] > 20%		200		
6.4.		Total research funds dedicated to sustainability research (in US Dollars)	Provide number				required
6.5.		Total research funds (in US Dollars)	Provide number				required
6.6.	ED2	The ratio of sustainability research funding to total research funding	[1] <= 1% [2] > 1 - 8% [3] > 8 - 20% [4] > 20 - 40% [5] > 40%		200		
6.7.	ED3	Number of scholarly publications on sustainability	[1] 0 [2] 1 - 20 [3] 21 - 83 [4] 84 - 300 [5] > 300		200		required
6.8.	ED4	Number of events related to sustainability	[1] 0 [2] 1 - 4 [3] 5 - 17 [4] 18 - 47 [5] > 47		200		required
6.9.	ED5	Number of student organizations related to sustainability	[1] 0 [2] 1 - 2 [3] 3 - 4 [4] 5 - 10 [5] > 10		200		required
6.10.	ED6	University-run sustainability website	[1] Not available [2] Website in progress or under construction [3] Website is available and accessible [4] Website is available, accessible, and updated occasionally [5] Website is available, accessible, and updated regularly		200		
6.11.		Sustainability website address (URL) if available	Provide website address (URL)				
6.12.	ED7	Sustainability report	[1] Not available [2] Sustainability report is in preparation [3] Available but not publicly accessible [4] Sustainability report is accessible and published occasionally [5] Sustainability report is accessible and published annually		100		required
6.13.	ED8	Number of cultural activities on campus (e.g.Cultural Festival) including virtual activities (if any)	[1] None [2] 1 event per year [3] 2 events per year [4] 3 events per year [5] more than 3 events per year		100		required
6.14.	ED9	Number of university program(s) to improve teaching and learning	[1] None [2] 1 Program [3] 2 Programs [4] 3 Programs [5] more than 3 programs		100		required
6.15.	ED10	Number of sustainability community services project organised and/or involving students	[1] none [2] 1 Project [3] 2 Projects [4] 3 Projects [5] more than 3 Projects		100		required
6.16.	ED11	Number of sustainability-related startups	[1] none [2] 1 - 5 startups [3] 5- 10 startups [4] 10 - 15 startups [5] > 15 startups		100		required