

UI GreenMetric

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: Name, URL, area (SI, EC, WS, WR, TR, ED)

Community services

Community services' details: Programme name, number of participants (people), duration (hours), area (SI, EC, WS, WR, TR, ED)

Public access to open spaces and green spaces

Open green spaces' details: Location/venue name, total area (m²), publicly-accessible duration (hours per week)

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] Semiarid	[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						can be uploaded
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%	300	can be uploaded
1.9.	SI2	Total area on campus covered in forest vegetation	[1] <= 2%			[4] > 22 - 35%		200	required
			[2] > 2 - 9%			[5] > 35%			
			[3] > 9 - 22%						
1.10.	SI3	Total area on campus covered in planted	[1] <= 10%			[4] > 30 - 40%		300	can be uploaded
			[2] > 10 - 20%			[5] > 40%			



			[3] > 20 - 30%						
1.11.	SI4	Total area on campus for water absorption besides the forest and planted	[1] <= 2%		[4] > 20 - 30%			200	
			[2] > 2 - 10%		[5] > 30%				
			[3] > 10 - 20%						
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.	SI5	The total open space area divided by total campus population	[1] <= 10 m²/person	[2] > 10 – 20 m²/person	[3] > 20 - 40 m²/person	[4] > 40 – 70 m²/person	[5] > 70 m²/person	300	
1.16.		Total university budget (in US Dollars) within a year	Provide number						
1.17.		University budget for sustainability effort (in US Dollars) within a year	Provide number						can be uploaded
1.18.	SI6	Percentage of university budget for sustainability efforts within a year	[1] <= 1%	[2] > 1 - 5%	[3] > 5 - 10%	[4] > 10 - 15%	[5] > 15%	200	
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 (m²)	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	can be uploaded
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	300	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	300	
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)	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	300	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	300	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	can be uploaded
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	can be uploaded
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	can be uploaded
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%	300	
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%	300	
6.7.	ED3	Number of scholarly publications on sustainability	[1] 0	[2] 1 - 20	[3] 21 - 83	[4] 84 - 300	[5] > 300	300	can be uploaded
6.8.	ED4	Number of events related to sustainability	[1] 0	[2] 1 - 4	[3] 5 - 17	[4] 18 - 47	[5] > 47	300	required
6.9.	ED5	Number of student organizations related to sustainability	[1] 0	[2] 1 - 2	[3] 3 - 4	[4] 5 - 10	[5] > 10	300	can be uploaded
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