University of Bahrain Higher Education Institutions Ranking System

	Indicator	Measure	Class A Tropical	Class B Arid	Class C Warm	Class D Continental	Class E Polar	The fixed indicators weights
			Automated indicators weights based on the climate class of the HEI's country of residence					
Target 1: Impact on Climate Change								
1.1	Carbon policy: is a proper carbon policy adopted? (yes/no)	☐ Yes ☐ No	2	2	2	2	2	2
1.2	Energy certifications: has the university obtained one or more energy certifications? (yes/no)	☐ Yes ☐ No	4	4	4	4	4	5
1.3	Greenhouse gases efficient inventory: are the CO2 emissions measured? (yes/no)	☐ Yes ☐ No	2	2	2	2	2	2
1.4	Greenhouse emissions per capita: total CO2 emissions divided by the number of FTE students	☐ >= 2.05 metric tons ☐ < 2.05 - 1.11 metric tons ☐ < 1.11 - 0.42 metric tons ☐ < 0.42 - 0.10 metric ton ☐ < 0.10 metric ton	8	8	8	8	8	2
Target 2: Energy Consumption								
2.1	Sustainable management of buildings: percentage of buildings (measured in cubic meters) managed in an energy sustainable way on the overall extension of the university buildings not subject to legal restrictions	☐ < 1% ☐ 1 - 25% ☐ > 25 - 50% ☐ > 50 - 75% ☐ > 75%	2	2	2	2	2	3
2.2	Energy consumed per capita: total number of Kw/h per FTE student	☐ >= 2424 kWh ☐ < 2424 - 1535 kWh ☐ < 1535 - 633 kWh ☐ < 633 - 279 kWh ☐ < 279 kWh	14	8	14	14	14	2

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2.3	Renewable energy: Heat gain for campus building(s), (BTUs/hour) Heat gain q = 1.10 × cfm × (to – ti) Where, q = sensible heat gain from the outside air in Btu/h cfm = flow rate of outside air entering the building to= outside air temperature in ∘F ti = inside air temperature in ∘F	☐ <15.000 Btu/h ☐ 15.000 - 39.000 Btu/h ☐ 40.000 - 200.000 Btu/h ☐ 200.000-400.000 Btu/h ☐ >400.000 Btu/h	4	4	4	4	4	2
2.4	Are you purchasing electricity from green energy supplier (yes/No) if Yes provide a copy of the contract agreement and the name of the energy supplier.	☐ Yes ☐ No	2	2	2	2	2	1
Target 3: Waste Management								
3.1	Waste production per capita: total weight of the waste produced, divided by the number of FTE students	☐ > 0.0926 (kg/person/day) ☐ 0.0700 - 0.0926 (kg/person/day) ☐ 0.0400 - 0.0699 (kg/person/day) ☐ 0.0003 - 0.0399 (kg/person/day) ☐ < 0.0003 (kg/person/day)	2	2	2	2	2	2
3.2	Unrecycled waste: per capita unrecycled waste produced in the university, divided by the per capita unrecycled waste recorded in the country	☐ < 1% ☐ 1 - 25% ☐ > 25 - 50% ☐ > 50 - 75% ☐ > 75%	2	2	2	2	2	2

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3.3	Internal waste recycle: percentage of waste recycled internally on the total waste produced	☐ Not managed ☐ Partial (1 - 25% treated) ☐ Partial (> 25 - 50% treated) ☐ Partial (> 50 - 75% treated) ☐ Extensive (> 75% treated)	2	2	2	2	2	3
3.4	External waste recycle: percentage of waste recycled externally and internally through a proper separate collection on the total waste produced	☐ Not managed ☐ Partial (1 - 25% treated) ☐ Partial (> 25 - 50% treated) ☐ Partial (> 50 - 75% treated) ☐ Extensive (> 75% treated)	2	2	2	2	2	2
3.5	Recycle of toxic waste: percentage of toxic waste which is properly treated on the overall toxic waste produced	☐ Not managed ☐ Partial (1 - 25% treated) ☐ Partial (> 25 - 75% treated) ☐ Extensive (> 75% treated) ☐ 100% No toxic waste is produced	2	2	2	2	2	1
3.6	Sewage disposal: percentage of sewage which is properly treated	☐ Not managed ☐ Partial (1 - 25% treated) ☐ Partial (> 25 - 75% treated) ☐ Extensive (> 75% treated)	2	2	2	2	2	4

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		☐ 100% No toxic waste is produced						
3.7	Plastic consumption: does the university implement a proper policy to reduce the consumption of plastic? (yes/no)	☐ Yes ☐ No	1	1	1	1	1	2
3.8	Paper consumption: does the university implement a proper policy to reduce the consumption of paper? (yes/no)	☐ Yes ☐ No	1	1	1	1	1	2
Target 4: Water Consumption								
4.1	Does the university adopt a proper policy to reduce the water consumption? (yes/no)	☐ Yes ☐ No	4	5	4	4	4	2
4.2	Water consumed per capita: total consumption of water, divided by the number of FTE students (Include all initiatives within the institution about water conservation programs)	☐ > 40 (Liter per capita per day) ☐ 39 - 29 (Liter per capita per day) ☐ 28 - 18 (Liter per capita per day) ☐ 17 - 7 (Liter per capita per day) ☐ < 6.9 (Liter per capita per day)	8	8	8	8	8	2
4.3	Does the university adopt greywater sustainability activities (Include all activities)	☐ Yes ☐ No	4	5	4	4	4	5
Target 5: Transportation Impact								
5.1	Transportation policy: is there a policy to reduce the impact of transport on the pollution? (yes/no)	☐ Yes ☐ No	6	6	6	6	6	2

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5.2	Ecological transport of employees: percentage of employees who use an ecological means of transport, such as public transportation, biking, or walking to reach the campus and travel inside the campus	☐ < 1% ☐ 1 - 25% ☐ > 25 - 50% ☐ > 50 - 75% ☐ > 75%	4	4	4	4	4	2
5.3	Ecological transport of students: percentage of students who use an ecological means of transport, such as public transportation, biking, or walking to reach the campus and travel inside the campus	☐ < 1% ☐ 1 - 25% ☐ > 25 - 50% ☐ > 50 - 75% ☐ > 75%	4	4	4	4	4	6
Target 6: Education to Environmental Sustainability								
6.1	Does the university implement special measures in order to educate the students towards and become aware of environmental sustainability issues? (yes/no)	☐ Yes ☐ No	1	2	1	1	1	4
6.2	Events on environmental sustainability: number of scholarly or public events organized by the university aimed at increasing the awareness of environmental sustainability issues, divided by the number of FTE students	☐ >= 1 ☐ < 1 - 0.5 ☐ < 0.5 - 0.125 ☐ < 0.125 - 0.045 ☐ < 0.045	3	4	3	3	3	8
6.3	Research projects on environmental sustainability: number of research projects on environmental sustainability issues carried out in the university, divided by the number of FTE students	☐ >= 1 ☐ < 1 - 0.5 ☐ < 0.5 - 0.125 ☐ < 0.125 - 0.045 ☐ < 0.045	3	4	3	3	3	3

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6.4	Research funds: percentage of the total research funds devoted to the research projects on environmental sustainability issues	☐ <= 1% ☐ > 1 - 5% ☐ > 5 - 10% ☐ > 10 - 20% ☐ > 20%	3	4	3	3	3	5
Target 7: Biodiversity								
7.1	The measures followed in protecting Biodiversity around or in university campus	Documentation of the evidence is required	2	2	2	2	2	6
7.2	The Contribution to any Biodiversity initiatives or programs on the national or international levels	Documentation of the evidence is required	2	2	2	2	2	6
7.3	Publish Biodiversity report	Documentation of the evidence is required	2	2	2	2	2	5
7.4	Publish any research paper on biodiversity in an accredited journal	Documentation of the evidence is required	2	2	2	2	2	7