

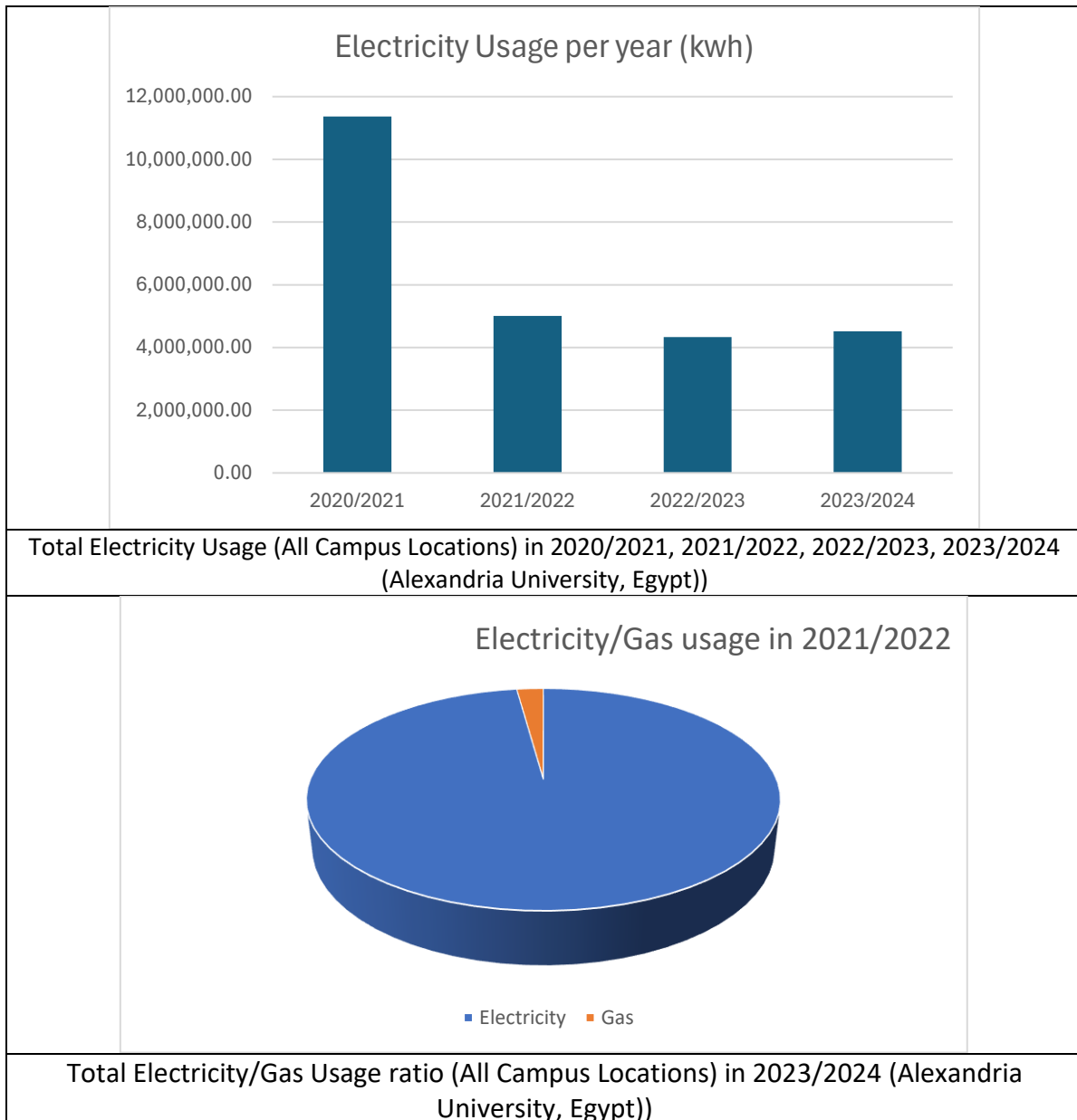


## Template for Evidence(s) UI GreenMetric Questionnaire

University : Alexandria University  
 Country :Egypt  
 Web Address : <https://alexu.edu.eg/>

### [2] Energy and Climate Change (EC)

#### [2.6] Electricity Usage per Year (in Kilowatt hour)



**Description:**

The total electricity usage of Alexandria University Campus in academic 2022/2023 is 4,329,779.781 kWh. The total electricity usage decreased by 15.64 % compared to the academic year 2021/2022. The total Gas usage of



Alexandria University Campus in 2022 is 13471 m<sup>3</sup> (153,066 kWh). On the main campus area of Alexandria University electricity is used for lighting, cooling, heating and laboratory appliances. The total electricity consumption of Alexandria University for the academic year 2023/2024 is **4519154.69** kilowatts per hour. Total electricity use increased slightly compared to 2023 (**4329779.781** kilowatts per hour) The total electricity usage increased slightly by 1.0437% compared to year 2022/2023. Which is not a significant increase. The total gas use on the Alexandria University campus in the year 2023/2024 is **8,784 m<sup>3</sup>** (99,809 KWh), which decreased almost of 35% compared to the academic year 2022/2023, where the total gas used was **13471 m<sup>3</sup>** (153,066 kWh).

### Total annual electricity consumption for faculties and institutes of Alexandria University in 2023/2024

	Faculties and Institutes	Electricity in kWh	Gas in m <sup>3</sup>
1	Faculty of Law	206355	0
2	Faculty of Arts	284072	0
3	Faculty of Commerce	608660	0
4	Faculty of Science	258073	1293
5	Faculty of Medicine	60090	0
6	Faculty of Pharmacy	590333	823
7	Faculty of Engineering	911100	0
8	Faculty of Agriculture	18162.42	6000
9	Higher Institute of Public Health	163452	0
10	Faculty of Education	2802.00744	0
11	Faculty of Dentistry	16514.48	0
12	Medical Research Institute	5076	0
13	Faculty of Veterinary Medicine	137000	0
14	Institute of Graduate Studies and Research	3840	0
15	Faculty of Tourism and Hotels	174	0
16	Faculty of Fine Arts	410.783	0
17	Faculty of Physical Education for Boys	302820	0
18	Faculty of Physical Education for Girls	545460	0
19	Faculty of Agriculture Saba Pasha	4687	668
20	Faculty of Nursing	316073	0
21	Faculty of Specific Education		0
22	Faculty of Early Childhood Education		0
24	University administration	84000	0
	<b>Total</b>	<b>4519154.69</b>	<b>8784</b>