

Template for Evidence(s) UI Greenmetric Questionnaire

[2] Energy and Climate Change (EC)

[2.5] Renewable Energy Sources and Their Amount of the Energy Produced



Solar Light



Solar Light



Renewable Energy Source		KwH produced per day	Units	KwH
1	Solar Energy Source	3.6	13	46.8
2	Additional Solar Lights	1.35	7	9.45
Total		4.95	20	56.25

Description

The university has installed a total of 20 solar-powered lighting units across the campus. Of these, 13 units can generate approximately 3,600 watts (3.6 kW) of power, while the remaining units produce about 1,350 watts (1.3 kW) per day. Collectively, the system generates an estimated 56.25 kilowatts (kW) of renewable energy. This initiative reflects the university's strong commitment to advancing sustainability by harnessing solar energy to power campus lighting systems. In alignment with the Integrated Environmental Management and Resilience Policy (IEMRP), the university continues to pursue projects that expand the use of solar technology and other renewable energy sources—aiming to further reduce its carbon footprint, enhance energy resilience, and model environmental responsibility within the academic community.

Evidences

Please check this link for references

<https://drive.google.com/drive/folders/1ZQVZYf40OfDIlSDAItSh046t1MNn9778?usp=sharing>