



2022

SDG7: AFFORDABLE AND CLEAN ENERGY Report (2022)



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and
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University*

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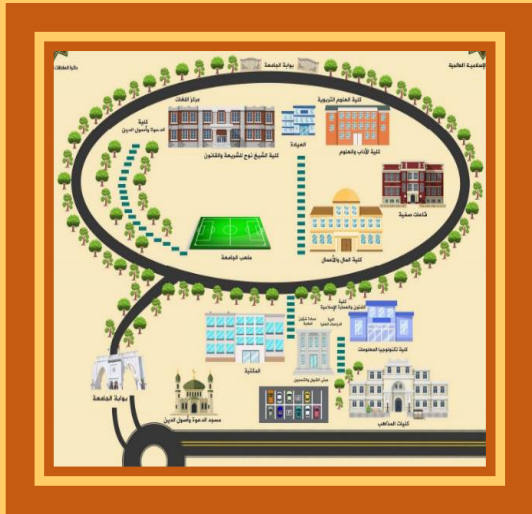
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SDG7: AFFORDABLE AND CLEAN ENERGY

To achieve sustainable development standards related to affordable and clean energy, The World Islamic Sciences and Education University has optimized the utilization of clean energy at reasonable prices, which has resulted in reduced consumption and a reduction in energy costs. Also, The World Islamic Sciences and Education University takes into account the future renovation of these buildings within engineering standards that intersect with the principles of improving energy efficiency and

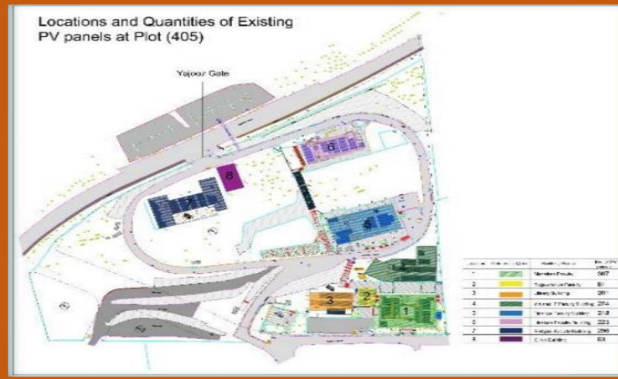


increasing their preservation in the university's plans from 2022 until today.

The university provides financial support from its Board of Trustees and Administration to conduct infrastructure projects in line with the goals of sustainable development, and priority is given in support to projects that fall within the sustainable development priorities and which the university seeks to achieve out of belief in its role in building and serving society.

These new projects are consistent with the university's sustainable development goals, as they are designed to use renewable energy to reduce the university's electricity bill in the coming years. The university is moving towards necessary projects and modernizing the infrastructure and technology in all university colleges.

Proposed to be implemented soon	Current situation	Aera
		480m2



By adopting sustainable development goals, The World Islamic Sciences and Education University was able to rationalize its energy, water, electricity, and fossil fuel consumption. Electricity consumption has decreased from 1526.4 GJ/Year to 814.09 GJ/Year since 2022. Water consumption was approximately 332 GJ. In

total, 1114.09 (GJ/Year) were consumed. Moreover, University buildings cover a total area of 50.62% for colleges, 13.48% for public facilities, 22.4% for administration, and 13.5% for student services. this implies that the Energy usage per sqm is about 3.16%.

Accordingly, The World Islamic Sciences and Education University aims to be a model in the field of renewable energy, in line with the seventh Sustainable Development Goal.



Finally, The World Islamic Sciences and Education University contributes to the development of the (SDG7) 'AFFORDABLE AND CLEAN ENERGY' by publishing different publications under this (SDG7). One of the recently published research: Lutfi et al (2023). Publishing the paper entitled "The role of intellectual capital on green supply chain management: Evidence from the Jordanian renewal energy companies".



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