



**SUSTAINABLE  
DEVELOPMENT GOALS**

SDG 7 - Affordable and Clean Energy

**7** AFFORDABLE AND  
CLEAN ENERGY

# Impact Report



University of Cyberjaya  
SDGs Taskforce Committee

**2024**

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# Energy Efficient Building

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CLEAN ENERGY



## Energy consumption

The usage of energy in the campus is a critical metrics tracked by the University's **Facilities Department**. The management has identified initiatives that aims to reduce our energy usage per sqft of campus floor space occupied.

Campus building allows **natural light** into the corridors and classrooms which reduces reliance on artificial light during daytime.

**5,127**

Campus population  
in 2024

**24786.64 GJ**

Average total energy  
consumption in 2024



# Energy efficient building



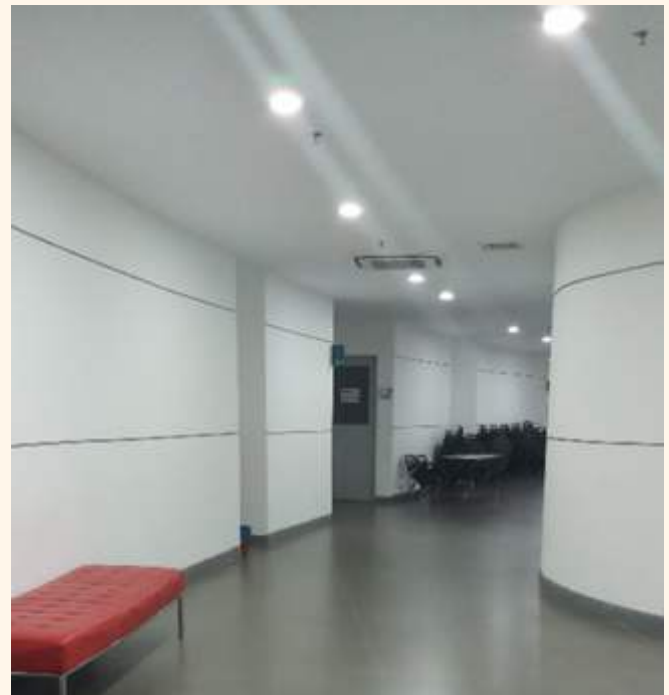
## Air-conditioning

The design for the campus emphasis on **non-airconditioned corridors** and open areas with air flow thus reducing the total air-conditioned floorspace. Air-conditioning to individual rooms can also be independently switched off thus reducing the total energy consumption throughout the day.



## Lighting

Campus is equipped with energy efficient **LED lighting** systems. During the lunch hour lights are switched off and staff also are encouraged to switch off lights when not in use. Security guards patrol classrooms after office hours to ensure that corridor lights and classroom facilities are switched off when not in use. Timers for air conditioning units are installed to reduce unnecessary wastage.



# Energy efficient building

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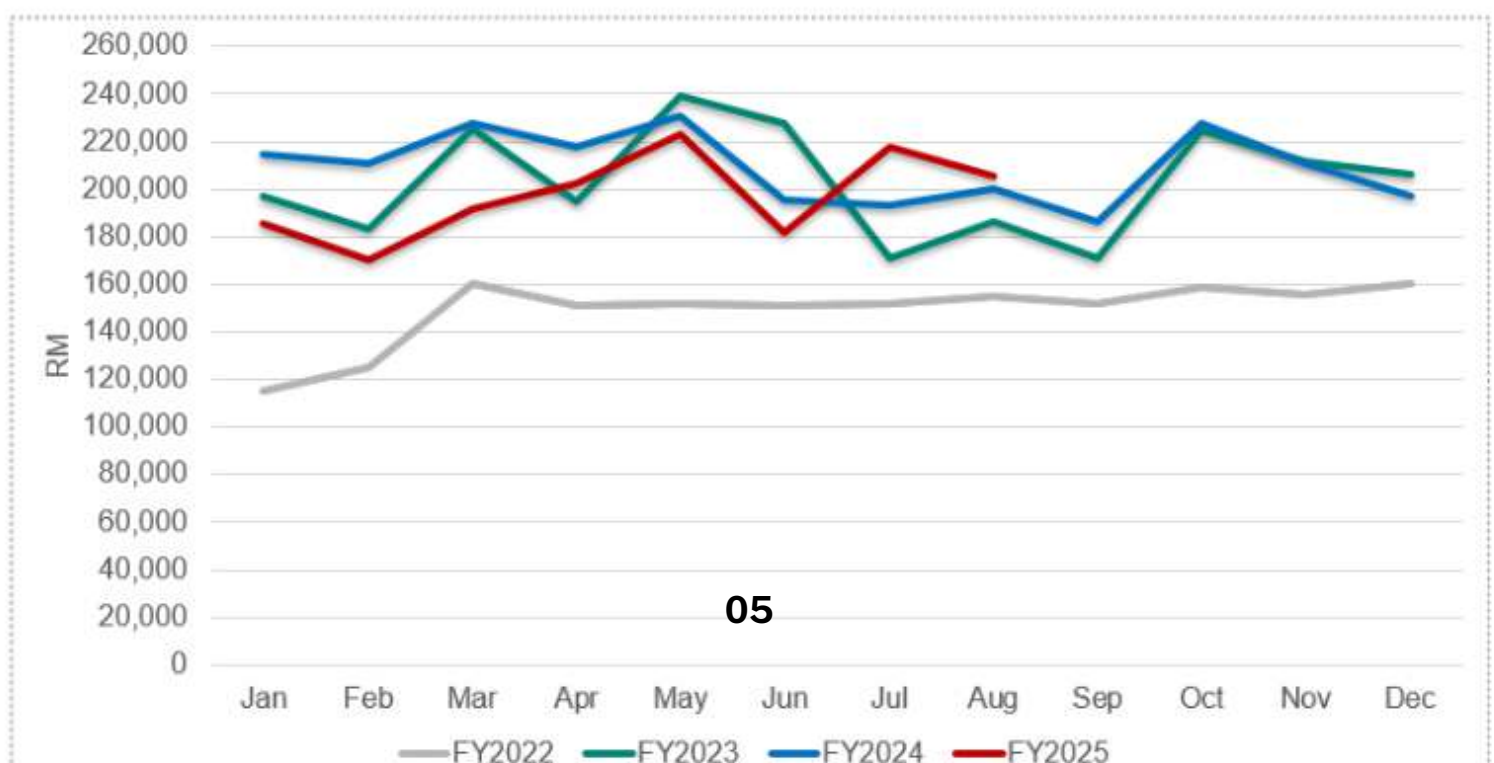
## Renewable energy - Solar project

University has a plan to increase energy efficiency, reduce overall energy consumption and reducing carbon dioxide emission with renewable energy.



**75%**  
Total energy  
generated by solar  
energy proposed for  
2024

## Electricity Monthly Consumption (RM)





## CAMPUS

University of Cyberjaya (UoC)  
Persiaran Bestari, Cyber 11,  
63000 Cyberjaya,  
Selangor Darul Ehsan,  
Malaysia