



THE - Impact Rankings 2026



Ensure access to affordable, reliable,
sustainable and modern energy for all

SDG 7.3.1. Energy usage per sqm (July 2023- June 2024)

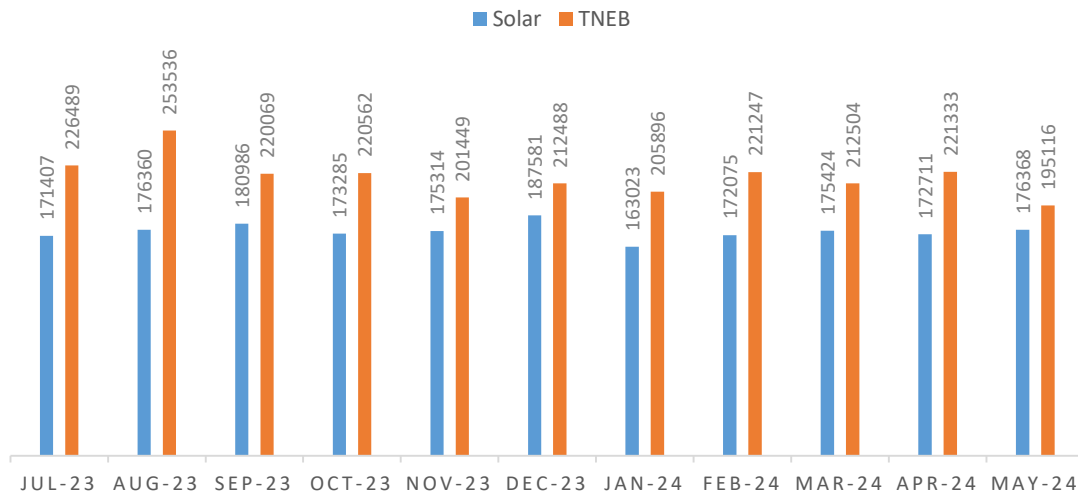
Total energy consumption (kWh)	= 4655584
Total energy consumption (Gigajoules)	= 16760
Building area of university Floor space(sqm)	= 313053
Energy consumption per sqm	= (1676 / 313053)
	= 0.053 GJ

Amount of Energy generated through solar and consumption of energy through TNEB

Months	Solar Generation						Total solar Power Generation	Energy consumed from Electricity Board (EB)	Total
	Lib rary	5th block	ADMIN & 8,9 th block	Core Building	11 th Block	KMCH, A, B , block			
Jul-23	25930	28080	31542	28656	28245	28954	171407	226489	397896
Aug-23	28940	27460	32565	29983	29256	28156	176360	253536	429896
Sep-23	35190	28960	30253	31523	27245	27815	180986	220069	401055
Oct-23	36100	29370	29562	26841	26258	25154	173285	220562	393847
Nov-23	33870	29710	31568	27587	25425	27154	175314	201449	376763
Dec-23	31220	39320	34582	29482	24525	28452	187581	212488	400069
Jan-24	28065	22670	30256	29641	24156	28235	163023	205896	368919
Feb-24	29250	25150	31452	31256	27451	27516	172075	221247	393322
Mar-24	32060	24920	32546	29345	28425	28128	175424	212504	387928
Apr-24	31440	25140	29586	30651	27240	28654	172711	221333	394044
May-24	29530	31590	30568	30009	25256	29415	176368	195116	371484
Jun-24	27050	24890	28451	28820	23245	26128	158584	181777	340361
Total							2083118	2572466	4655584



ENERGY CONSUMPTION





KALASALINGAM

ACADEMY OF RESEARCH AND EDUCATION

(DEEMED TO BE UNIVERSITY)

Under sec. 3 of UGC Act 1956. Accredited by NAAC with "A++" Grade



Solar Plant