





"SDG9-Industry, Innovation and Infrastructure"

Shatt Al-Arab University College intends to realize further energy savings by paying close attention to energy management. All parts of the organization can assess their own energy consumption and realize their own energy-saving potential.

Energy Efficient Appliances Usage



- All our air conditioners, LCDs, Heaters, printers, and fridges have inverter technology that provides the opportunity to use energy more efficiently.
- More than 90% of our lighting appliances have LED technology.
- All our Fans have inverter technology that provides the opportunity to use energy more efficiently.





- More than 90% of our desktop PCs in PC use are all-in-one and LED display.
- Thanks to the large windows, central courtyards and ceiling lights, maximum benefit from daylight is obtained.
- Wet areas and infrequently visited corridors are equipped with motion and presence sensors. Thus, unnecessary consumption is prevented.

Appliance	Total Number	Total number energy Efficient appliances	Percentage
Air conditioners	250	240	96%
LED Lamps	2000	1900	95%
Fans	300	290	97%
LCDs	40	35	88%
PC	50	45	90%
Heaters	20	18	90%
Printers	122	120	98%
fridges	44	40	90%
Total			93%

Number of Campus Sites

Shatt Al-Arab University College was established on 10 May 1993 according to decree No. MF/568, issued by the Ministry of Higher Education and Scientific Research. It was also recognized by this Ministry. The campus is widely regarded as one of most attractive in the country. Set in extensive greenery around campus, Shatt Al-Arab University College provides a comfortable environment for students, staff and visitors.











Setting and Infrastructure (SI)

Shatt Al-Arab University College is a located in the center of Basra, south of Iraq in an area of 24055 m² area. The college has witnessed, since its establishment, a number of developments that need to be documented to diagnose points of strength and weaknesses throughout its educational process. The aim is to push the educational process forward.

Shatt Al-Arab University College seeks to raise the scientific and cultural levels in Iraq in general and in the city of Basrah in particular, by preparing qualified staff capable of undertaking responsibility by adopting the latest administrative, accounting, legal and linguistic methods, in addition to expertise in the field of the computer and engineering. It has one main campus which includes ten departments: Law, Accounting, Business Administration, Computer Science, English Language and Literature, Civil Engineering, Medical Devices Technologies Engineering, Mechanical Power Technology Engineering, Fuel and Energy Technologies Engineering, and Computer Technology Engineering.









Total campus buildings area









Building name	Total Area	
Building A	13752 m ²	
Building B	2496 m ²	
Building C	13752 m ²	
Total	30000 m ²	

Total area on campus for water absorption



The total area on campus for water absorption in Shatt Al-Arab University College, Iraq

Description: Total water absorption area: $1400 \ m^2$, Total Area: $24055 \ m^2$

Percentage area: 25%





The ratio of open space area to total area



Description: Ratio of open space towards total area: 10250 m²

The University budget for sustainability effort (in US Dollars)

	2020	2021	2022	2023	Average
Budget Total	\$ 480000	\$ 480000	\$ 480000	\$ 480000	\$ 480000
Sustainability	\$ 150000	\$ 100000	\$ 157381	\$ 163251	\$ 142658
Budget					
Budget Total				Percentage	29%

Total area on campus covered in planted vegetation



Description: Total planted vegetation area: 10250 m²





Percentage of operation and maintenance activities of building



Description:

- 1 Total campus buildings area
- 2 Total operated building Percentage building that operated and had maintenance

 30000 m^2 4500 m^2

50%

Security and safety facilites

