



Renewable Energy Sources in Campus



JUST began its foray into solar energy production in 2017 with a modest capacity of 5 megawatts, marking the inception of its renewable energy journey. Despite its relatively small start, the solar panels quickly proved their worth, contributing 7,795,255 kWh of clean energy to the grid in their inaugural year. Over the subsequent years, this solar infrastructure continued to demonstrate its reliability and efficiency, steadily increasing its contribution to the overall renewable energy output of JUST. Even during 2022, when the system underwent maintenance, the solar panels remained a cornerstone of JUST's sustainable energy strategy. By 2023, their output soared to 8,150,000 kWh, showcasing the remarkable growth and impact of JUST's solar energy initiative on the region's renewable energy landscape.

Year	Renewable Energy Production (KWh)	Notes
2017	7,795,255	
2018	8,124,095	
2019	8,092,535	
2020	7,523,435	
2021	7,974,295	
2022	6,207,104	System underwent maintenance
2023	8,150,000	

In 2022, total energy consumption was 30059063 kWh, 6207104 kWh was from renewable sources (20.65%)
 In 2023, total energy consumption was 22408000 kWh, 8,150,000 kWh was from renewable sources (36.4%)