



Low Carbon Energy Tracking

Non-Carbon Energy Consumption and Carbon-based Energy Consumption (K-Electric) for the newly installed Solar Panel Grid at Iqra University, Karachi (Gulshan II), commissioned in March 2022. Solar energy systems are installed across multiple campuses of Iqra University, including Gulshan Campus, North Campus, H-9 Islamabad Campus and Chak Shahzad - Islamabad Campus, contributing to renewable energy generation alongside conventional electricity usage.

Solar Energy Produced	Production
H-9	75315
Gulshan	33600
North Campus	246000
Chak Shahzad	73600
Total Renewable (Solar) Energy	428515

Iqra University is dedicated to sustainable practices by integrating energy-efficient appliances and renewable energy solutions across its campuses. In addition to using energy-saving devices such as energy star-rated light fixtures, air conditioners with inverter technology, and efficient office equipment, the university has taken significant steps towards clean energy generation. Solar power panels have been installed across various campuses, contributing to green energy production with an impressive output of approximately **428515 kilowatt-hours** annually. This initiative not only reduces the university's carbon footprint but also strengthens its commitment to harnessing renewable energy, minimizing reliance on non-renewable resources. Together, these efforts reflect the university's ongoing dedication to environmental responsibility and sustainability, while promoting energy efficiency at every level.

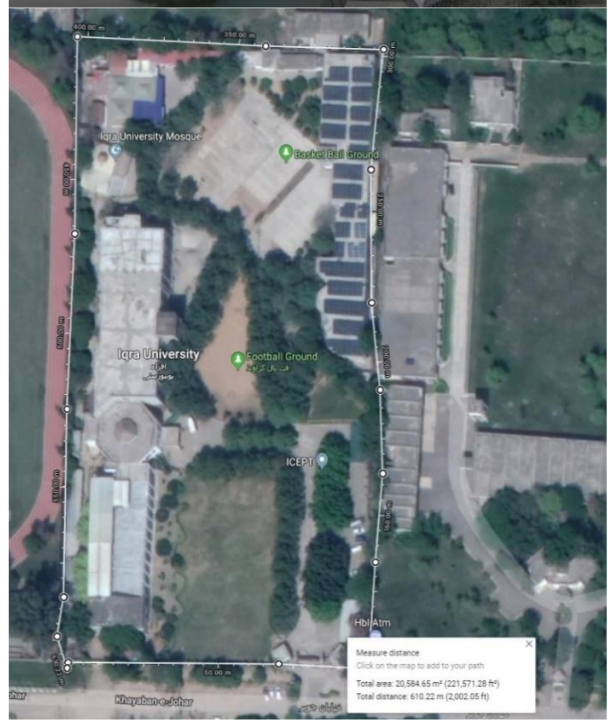
Renewable (Solar) Energy



Solar System, Gulshan Campus, Karachi



Solar System, North Campus, Karachi



Solar System, H-9 Campus, Islamabad



Solar System, Chak Shahzad Campus, Islamabad