



POWERING UP SUSTAINABILITY AT THE ICONIC RUGBY STADIUM.

BY: IJIKA SERVICES



Ijika Solar Solutions, in collaboration with Candi Solar and SBS Energy, successfully accomplished a landmark solar panel installation project at the iconic rugby facility stadium in Durban, South Africa. This project stands as a testament to Ijika Service's commitment to providing innovative and sustainable energy solutions.

SYSTEM SPECIFICATIONS:

Number of Panels: 724

Maximum Power Production: 400kW DC system

Inverter Capacity: 350kW

Mounting System: Flush mount with integrated generator



Project Goals:

The 400kW solar power generation system significantly reduces the stadium's reliance on the grid, leading to substantial cost savings on electricity bills. By harnessing clean solar power, the Kings Sharks Stadium minimizes its environmental footprint and promotes a more sustainable future.

Benefits for Kings Sharks Stadium:

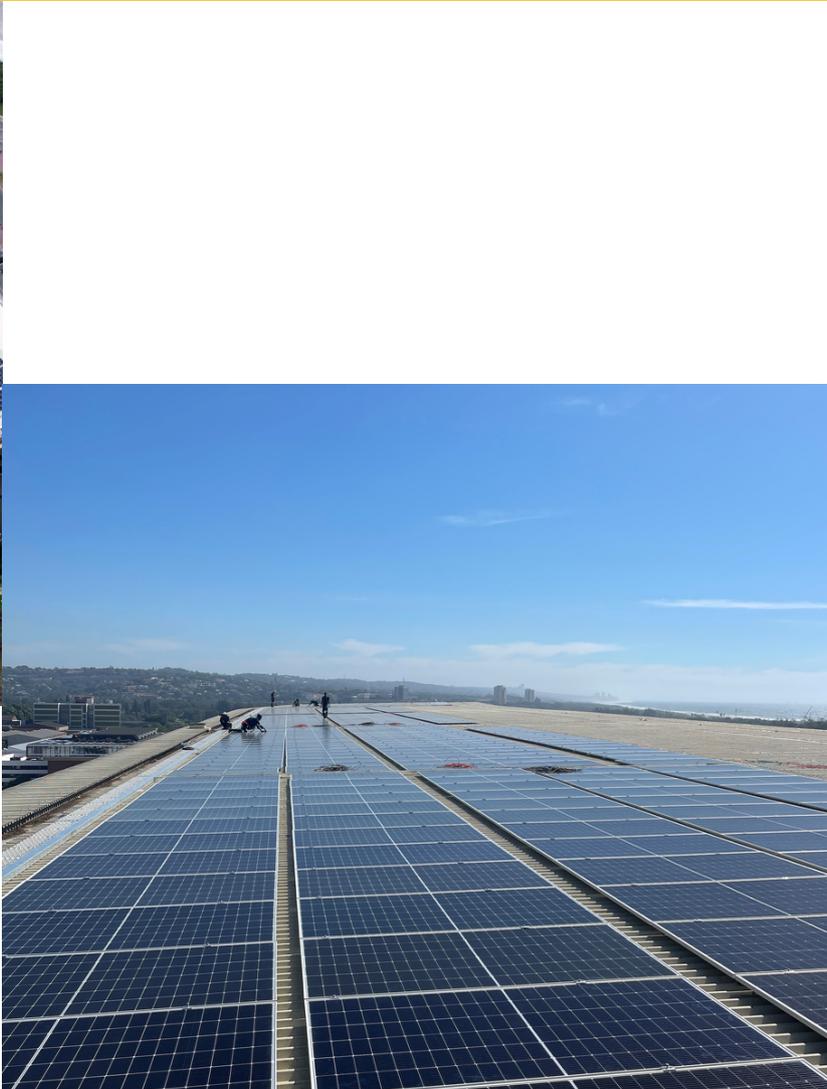
The substantial reduction in electricity costs frees up valuable resources for the stadium's operations and future developments. This integrated generator ensures a reliable backup power source, minimizing disruptions and ensuring smooth operations during grid outages.

The iconic rugby facility positions itself as a leader in environmental responsibility by adopting clean energy solutions. This resonates with eco-conscious fans and sponsors. With the stadium's commitment to sustainability strengthens its brand image and attracts environmentally conscious audiences.



Interesting Facts:

- Durban boasts an average of over 300 sunny days per year, making it an ideal location for solar power generation. This ensures optimal performance and maximizes the return on investment for the solar system.
- The project involved partnerships with Candi Solar, a South African solar solutions provider, and SBS Energy, a leading energy management company. This collaboration highlights Ijika Service’s commitment to supporting the local renewable energy sector.
- The estimated annual solar energy production of this system is equivalent to offsetting approximately 657 tons of carbon dioxide emissions. This translates to a significant positive impact on the environment





CONCLUSION:

The Iconic Rugby Facility solar panel installation project, spearheaded by Ijika Solar Solutions and Global Electric, serves as a model for sporting facilities embracing renewable energy. This initiative not only reduces operational costs but also demonstrates a commitment to environmental responsibility, setting a positive example for the community.

EMBARK ON YOUR SOLAR JOURNEY:

IJIKA SERVICES IS READY TO HELP YOU HARNESS THE POWER OF THE SUN, REGARDLESS OF YOUR INDUSTRY OR SIZE. CONTACT US TODAY TO DISCUSS YOUR UNIQUE NEEDS AND UNLOCK A SUSTAINABLE FUTURE.

