

Market Leader

Equator Energy is Kenya’s market leader in Commercial and Industrial (C&I) solar power. We operate over 100 solar plants totalling over 37 MW of solar capacity. Of these 2.5 MW are installed at textile factories in Kenya.

Risk Free

Our business model is simple and risk free: we design, build, operate, maintain and insure solar power plants at our own expense. This means, there is no investment required from our customers. We simply charge you an operation fee for the solar electricity that you use on a per kWh basis at a discount of 40 – 50 % on your KPLC rate.

Textile Industry

The electricity consumption of textile factories is well suited to achieve significant energy cost savings with solar energy because of their stable and continuous electricity consumption. We operate over 2.5 MWp of solar power plants with textile factories. With over 5 years of operating experience and data from solar power plants adapted to textile producers, we can tailor solar power plants to the specific electricity demands of the industry.

Solar Share

We can replace up to 30 % of your annual electricity consumption with cheaper, cleaner solar energy.

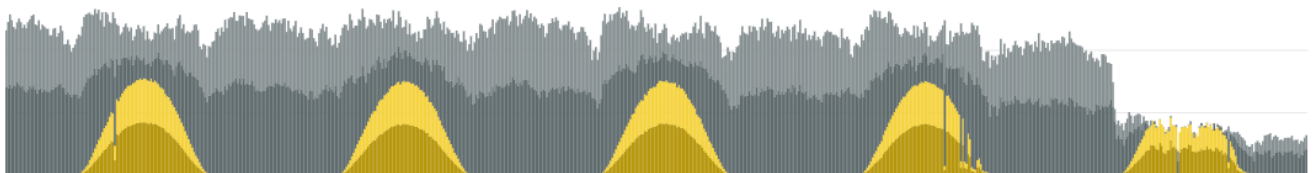
Purchase Options

You get the option to buy the solar plant at any time if you wish and we offer market leading pricing.



Case Study | Spinners & Spinners factory in Ruiru

The photos above show our solar power plant Spinners & Spinners in Ruiru. We started with a 211kWp plant in 2018 and have since expanded this twice, to 1.25 MWp in 2019 and to 1.5MWp in 2021. Our solar power plant provides ~25 % of the factory’s energy supply yearly. The graph below shows our solar supply (yellow) blending in with the factory's KPLC supply (grey) over a five-day period at two separate transformers (dark/light).



Key Figures

- ~25 % annual solar supply share
- >4.5 million shillings annual electricity cost savings
- zero investment by Spinners & Spinners
- 20 years operating, maintenance and monitoring by Equator Energy
- 1.5 MWp total installed solar capacity
- 4,320 mono-crystalline solar modules
- 14 days from delivery of equipment to commissioning by our 50+ member installation team
- Interconnection without interference with the customer’s operation
- Remote monitored and controlled by our operations centre 24/7/365
- Intelligent online energy dashboard access custom designed for the customer (see the load curve graph above)