



Sanergy Limited, Nairobi, Kenya

"Sanergy has built the largest climate-resilient Organics Recycling Factory in Sub-Saharan Africa.

During its construction, we worked with Orb Energy to install a 300 kilowatt solar power system for the production of clean energy. From the onset, Orb Energy engineers and our team coordinated well on installation plans to meet desired timelines for plant completion. Our factory contributes to climate change action by offsetting 50,000T CO2e per year. Since we began using solar power, we are seeing a 50% reduction in our monthly power bills. Sanergy hopes to continue with this collaboration in our expansion to other cities in Kenya and East Africa."



Ani Vallabhaneni, Co-founder
Sanergy Limited, Nairobi, Kenya



Company Profile

Name	Sanergy Limited
Web	www.sanergy.com
Location	Nairobi, Kenya
Commissioned	20th August 2020
Estimated Savings	USD 1.64 million per annum

Project Details

Model	Solectric 300 kWp
Capacity	300 kWp
Modules	330 Wp x 910 nos
Inverter	50kVA x 6 nos
Estimated Payback	3 Years 2 Months

