













About Solarcentury

Founded in 1998 in the UK - More than 1,000 MW installed around the World

Operations and presence in the UK, Netherlands, Germany, France, Spain, Panama, Mexico and Chile, Kenya, Eritrea, South Africa, Ghana

We have built over 1,000 MWp of solar worldwide and secured O&M contracts for more than 400 MWp.

We do Development, Financing, EPC and O&M. We contribute 5% of our net profits every year to the charity we founded, SolarAid.

Financially robust with an asset light business model, no debt at balance sheet level, cash rich and privately owned. Bankable and Tier 1 EPC.



Nyrstar – Netherlands (44 MW)



Divisa – Panama (9.9 MW)



ASDA - UK (6.6 MW)



Solarcentury East Africa

Solarcentury is market leader in Kenya. In the Country since 2013

Licenced T3 Solar Technicians, Solar PV Contractor/Vendor Class C1 and importer of solar equipment Class V2

Permanent office in Nairobi: More than 10 people including engineers, project managers and technicians

Experience delivering satisfactorily similar projects in Kenya. The company has more than 5,600 kWp installed or under construction

We are developing Utility-scale projects (Public Sector) and hybrid systems (Private companies) in the country







Solarcentury East Africa teams working on different projects in Kenya



Williamson Tea Solar Farm – Kericho, Kenya

Ground-mounted

Size: 1,000 kWp

Energy Generation: ≈1,800,000 kWh/year

Year: 2014







Garden City Solar Carport – Nairobi, Kenya

Solar PV Carport Size: 858 kWp Energy Generation: ≈1,330,000 kWh/year Year: 2015







ICIPE Solar Project – Nairobi and Homa Bay, Kenya

Solar PV Rooftop and Carport

Size: 1,200 kWp

Energy Generation: ≈1,900,000 kWh/year

Year: 2016







London Distillers Solar Rooftop – Athi River, Kenya

Solar PV Rooftop

Size: 924 kWp

Energy Generation: ≈1,400,000 kWh/year

Year: 2017





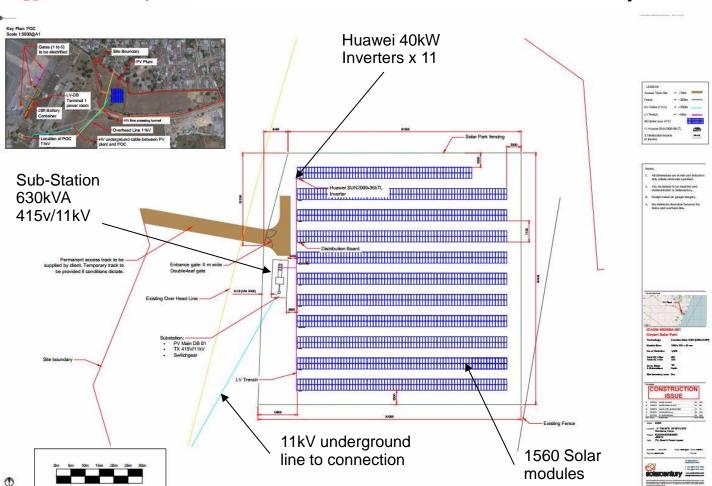
507 kWp Solar PV System + Battery Storage System + PCA & GPU units



- 507 kWp Solar PV System ground mounted.
- 11kV Transmission line connecting to the Main DB.
- The Solar Energy is used as primary source of Power in both terminals.
- Battery system connected at the
 Distribution Board of the Terminal 1.
- The Battery System supplies power to the 6 gates.
- GPU and PCA mobile units are plugged to the connection points installed at the gates



Overall PV Layout



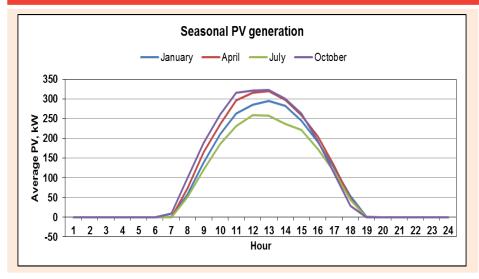


The final site layout









- 507 kWp Solar PV System
- Ground mounted
- 1,560 Solar PV Modules
- **11 x 40 kW Inverters** (440 kVA Total AC Power)
- Energy generated: more than **833,100 kWh/year** (expected)



Battery System

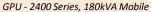


- Expected peak load from GPU and PCA: ≈400 kVA
- UPS capacity: >400 kVA
- Battery capacity: **≈130 kWh**
- Backup time: >15 minutes
- Battery type: Lithium Ion
- Containerized Solution



Airport Gate Equipment

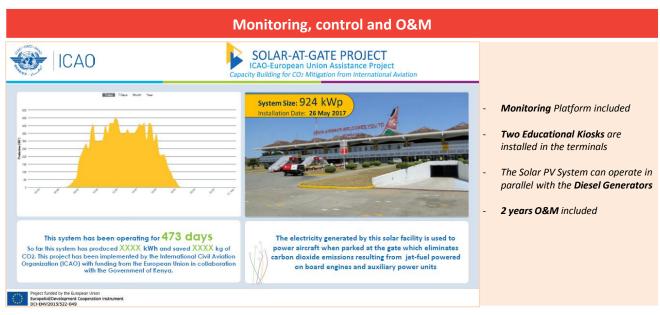






PCA - 3400 Series, 210 type







Solarcentury Team

Solarcentury Africa team that are involved in the implementation phase of the Project

Peter Sweetnam

Project Manager Nairobi, Kenya



Roberto Martin

Business Development Manager Nairobi, Kenya



Drew Cormack

Director of Operations - Africa London, UK



Paul Sutton

Contracts Manager - Africa London, UK



Daniel Davies

General Manager - Africa London, UK



Guy Lawrence

Director – East Africa Nairobi, Kenya



Kean Gee Liew

Head of Engineering - Africa London, UK



Leonard Matei

Project Engineer Nairobi, Kenya

